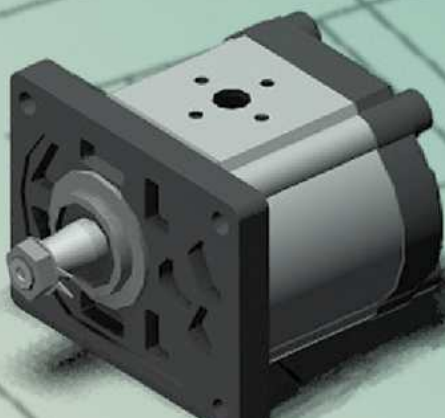
CONTARINI®

Interpump Hydraulics International

iHi

B

Composants pour circuits hydrauliques
Components for hydraulic system
Componentes para el circuito oleohidráulico



A member of

INTERPUMP GROUP

CERTIFICATO DEL SISTEMA DI GESTIONE PER LA QUALITÀ

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Si dichiara che il sistema di gestione per la Qualità dell'Organizzazione:
We certify that the Quality Management System of the Organization:

Reg. No: 533 – A

CONTARINI LEOPOLDO S.r.l.

Indirizzo/*Address:*

Via A. Volta, 34
48022 Lugo RA Italia

- Via Fiumazzo, 46 48022 Lugo (RA) Italia

È conforme alla norma/*is in compliance with the standard:*

UNI EN ISO 9001:2008
ISO 9001:2008

Per i seguenti prodotti-servizi/*For the following products-services:*

Progettazione e produzione di cilindri oleodinamici a catalogo e su specifica del cliente
Commercializzazione di componenti oleodinamici

Design and production of hydraulic cylinders according to our catalogue and custom made
Dealing in hydraulic components

EA: 18

Il mantenimento della certificazione è soggetto a sorveglianza annuale e subordinato al rispetto dei requisiti essenziali CERMET.
Maintenance of the certification is subject to annual survey and dependent upon the observance of CERMET basic requirements.

Rilascio certificato/*Certificate issuance:* 1999-12-21
Prossimo rinnovo/*Following renewal:* 2013-04-30

Direttore Commerciale e Operativo
Sales and Operations Manager
Giampiero Belcredi

Direttore Generale
General Manager
Rodolfo Trippodo

SINCERT
ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE
SGQ N° 007A
SGA N° 010D
PRD N° 069B
SSI N° 006G
FSM N° 004I
SCR N° 013F
Membro degli accordi di mutuo riconoscimento EA e IAF.
Signatory of EA and IAF Mutual Recognition Agreements

CERMET
Certification and research for quality

CERMET Soc. Cons. a r.l. - Headquarter Italy - Via Cadriano 23 - 40057 Cadriano di Granarolo (BO) -Tel +39.051.764.811 - Fax +39.051.763.382 – www.cermet.it

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contarini®

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ACCESSORIES / ACCESORIOS

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FLEXIBLE HYDRAULIC HOSES / MANGUERA FLEXIBLE

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CRIMP FITTINGS / RACORES PARA PRENSAR

RACCORDS A BAGUE DIN 2353
RING FITTINGS DIN 2353 / RACORES DE ANILLO DIN 2353

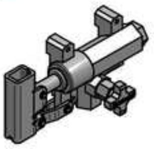
ADAPTEURS
ADAPTERS / ADAPTADORES

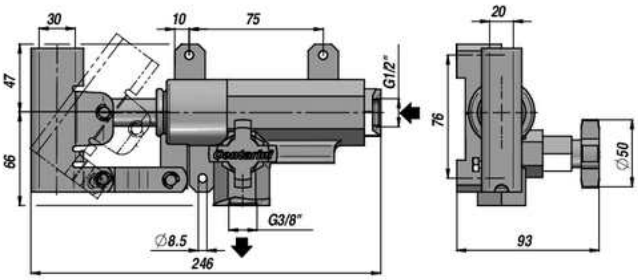
VERINS ET COMPOSANTS - VOIR CATALOGUE «A».
CYLINDERS AND COMPONENTS - PLEASE REFER TO CATALOGUE «A».
CILINDROS Y COMPONENTES - CONSULTEN EL CATALOGO «A».

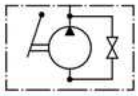
CONTARINI®

PAM 20

POMPE A MAIN - NON PREDISPOSEE POUR RESERVOIR AVEC ROBINET DE RELACHE
HAND PUMP - NOT SUITABLE FOR OIL TANK WITH LOWERING VALVE
BOMBA MANUAL - NO PREDISPUESTA PARA DEPOSITO CON VALVULA DE DESCENSO







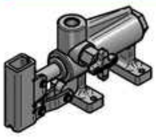
					OPTIONAL		
Code Code Código	Type Type Tipo	cm³/cycle cm³/cycle cm³/ciclo	P MAX bar	kg	Code Code Código	Dimensions Sizes Dimensiones	kg
PAM0142000	PAM 20	20	350	2,75	PAM0290000	20x30x600	0,86
					LEVIER - HAND LEVER - PALANCA		

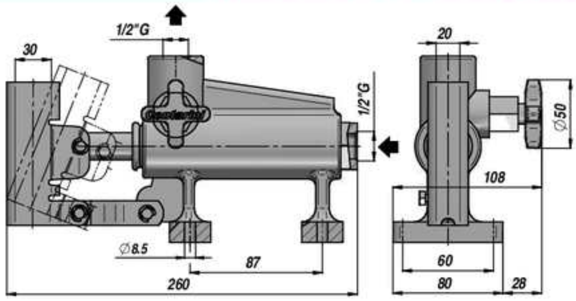
Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder - Funcionamiento D.E. para cilindro de S.E.

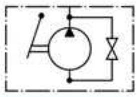
SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
PAM-S = SOUFFLET - BELLOW - FUELLE
FPM = O-RING: VITON
PAM-V = LIMITEUR DE PRESSION INCORPORE - BUILT-IN PRESSURE RELIEF VALVE - CON VALVULA DE SEGURIDAD INCORPORADA

PAM 40

POMPE A MAIN - NON PREDISPOSEE POUR RESERVOIR AVEC ROBINET DE RELACHE
HAND PUMP - NOT SUITABLE FOR OIL TANK WITH LOWERING VALVE
BOMBA MANUAL - NO PREDISPUESTA PARA DEPOSITO CON VALVULA DE DESCENSO







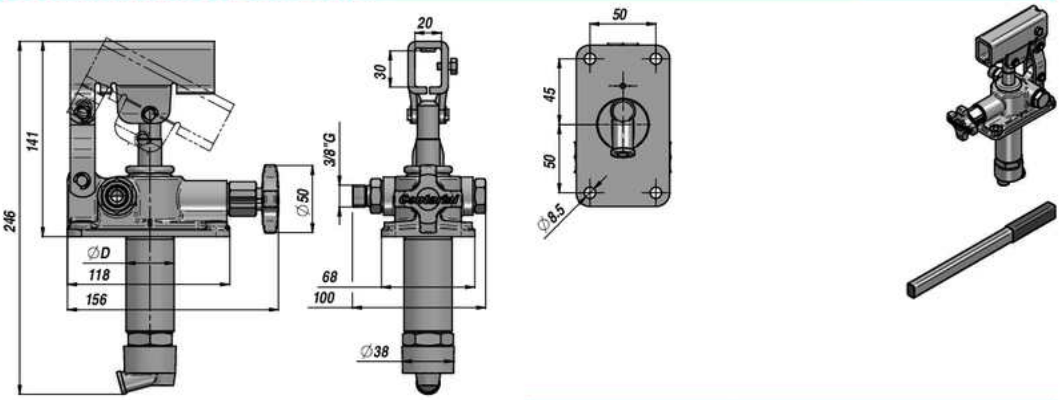
					OPTIONAL		
Code Code Código	Type Type Tipo	cm³/cycle cm³/cycle cm³/ciclo	P MAX bar	kg	Code Code Código	Dimensions Sizes Dimensiones	kg
PAM0144000	PAM 40	40	280	3,65	PAM0290000	20x30x600	0,86
					LEVIER - HAND LEVER - PALANCA		

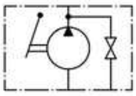
Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder - Funcionamiento D.E. para cilindro de S.E.

SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
PAM-S = SOUFFLET - BELLOW - FUELLE
FPM = O-RING: VITON
PAM-V = LIMITEUR DE PRESSION INCORPORE - BUILT-IN PRESSURE RELIEF VALVE - CON VALVULA DE SEGURIDAD INCORPORADA

POMPE A MAIN - PREDISPOSEE POUR RESERVOIR AVEC ROBINET DE RELACHE
HAND PUMP - SUITABLE FOR OIL TANK WITH LOWERING VALVE
BOMBA MANUAL - PREDISPUESTA PARA DEPOSITO CON VALVULA DE DESCENSO

PAM-T





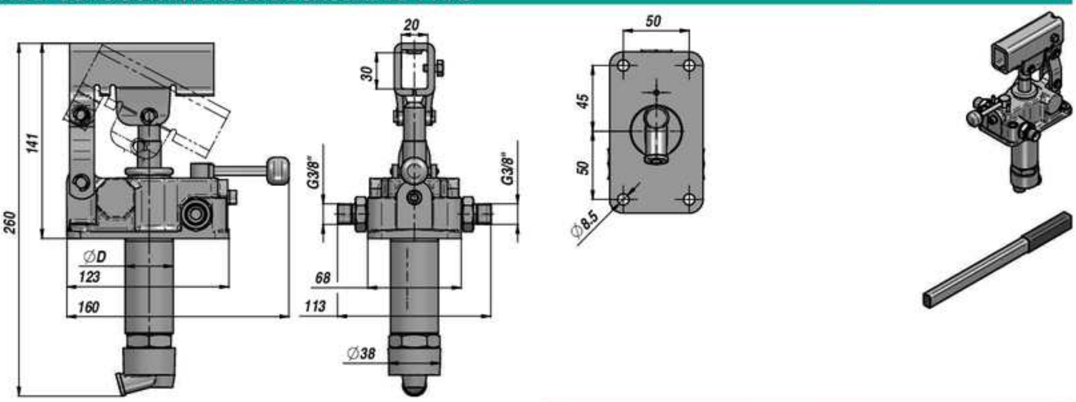
Code Code Código	Type Type Tipo	cm³/cycle cm³/cycle cm³/ciclo	P MAX bar	ØD	kg	OPTIONAL Code Code Código	OPTIONAL Dimensions Sizes Dimensiones	OPTIONAL kg
PAM0141200	PAM-T 12	12	380	30	2,85			
PAM0142500	PAM-T 25	25	350	35	2,95	PAM0290000	20x30x600	0,86
PAM0144500	PAM-T 45	45	280	40	3,15			
						LEVIER - HAND LEVER - PALANCA		

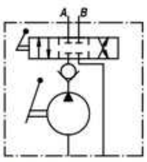
Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder - Funcionamiento D.E. para cilindro de S.E.

SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
PAM-S = SOUFFLET - BELLOW - FUELLE
FPM = O-RING: VITON
PAM-V = LIMITEUR DE PRESSION INCORPORE - BUILT-IN PRESSURE RELIEF VALVE - CON VALVULA DE SEGURIDAD INCORPORADA

POMPE A MAIN - PREDISPOSEE POUR RESERVOIR AVEC DEVIATEUR 4 VOIES
HAND PUMP - SUITABLE FOR OIL TANK WITH 4-WAY DIVERTER
BOMBA MANUAL - PREDISPUESTA PARA DEPOSITO CON INVERSOR DE CAUDAL DE 4 VIAS

PAM-TD





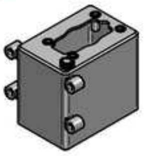
Code Code Código	Type Type Tipo	cm³/cycle cm³/cycle cm³/ciclo	P MAX bar	ØD	kg	OPTIONAL Code Code Código	OPTIONAL Dimensions Sizes Dimensiones	OPTIONAL kg
PAM0151200	PAM-TD 12	12	380	30	2,85			
PAM0152500	PAM-TD 25	25	350	35	2,95	PAM0290000	20x30x600	0,86
PAM0154500	PAM-TD 45	45	280	40	3,15			
						LEVIER - HAND LEVER - PALANCA		

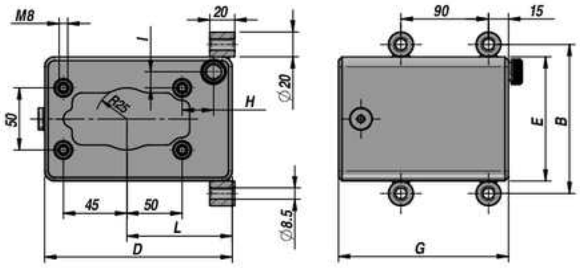
Fonctionnement D.E. pour vérin S.E. - Double-stroke for a S.A. cylinder - Funcionamiento D.E. para cilindro de S.E.

SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
PAM-S = SOUFFLET - BELLOW - FUELLE
FPM = O-RING: VITON
PAM-V = LIMITEUR DE PRESSION INCORPORE - BUILT-IN PRESSURE RELIEF VALVE - CON VALVULA DE SEGURIDAD INCORPORADA

PM

RESERVOIR POUR POMPE A MAIN (TYPE PAM-T / PAM-TD)
TANK FOR HAND PUMP (PAM-T / PAM-TD TYPE)
DEPOSITO PARA BOMBA MANUAL (TIPO PAM-T / PAM-TD)



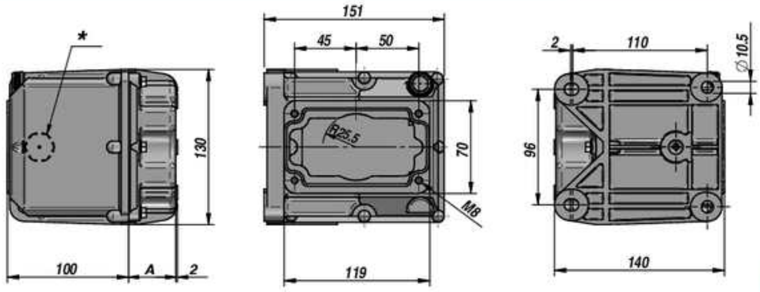


Code Code Código	Capacité Capacity Caudal	B	D	E	G	H	I	L	Montage Mounting Montaje	kg
PM00220001	lt 1	120	150	100	120	24	12	90	N°4 trous holes orificios ø8,5 mm	2,00
PM00220002	lt 2	120	150	100	180	24	12	90		2,20
PM00220003	lt 3	120	150	100	247	24	12	90		2,50
PM00220005	lt 5	195	175	175	200	42	45	110		4,50
PM00220007	lt 7	195	175	175	269	42	45	110		5,40
PM00220010	lt 10	195	175	175	376	42	45	110		6,80

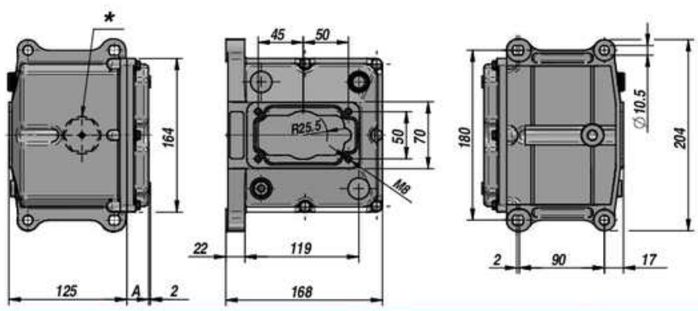
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

PMSR

RESERVOIR POUR POMPE A MAIN (TYPE PAM-T / PAM-TD)
TANK FOR HAND PUMP (PAM-T / PAM-TD TYPE)
DEPOSITO PARA BOMBA MANUAL (TIPO PAM-T / PAM-TD)



PMSR01 (Lt.1)



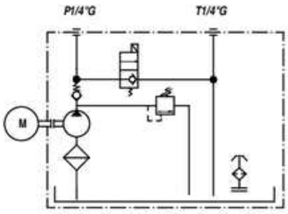
PMSR02 (Lt.2)
PMSR03 (Lt.3)
PMSR05 (Lt.5)

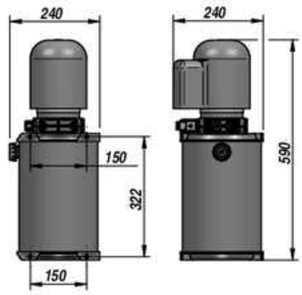
Code Code Código	Capacité Capacity Caudal	A	*Indicateur de niveau *Level Indicator *Visor de nivel BSP	Montage Mounting Montaje	kg
PMSR01AL00	lt 1	40	-	N°4 trous holes orificios ø10,5 mm	1,50
PMSR01AL01	lt 1	40	1/2"		1,50
PMSR02AL00	lt 2	25	-		1,50
PMSR02AL01	lt 2	25	1/2"		1,50
PMSR03AL00	lt 3	70	-		1,60
PMSR03AL01	lt 3	70	1/2"		1,60
PMSR05AL00	lt 5	180	-		1,80
PMSR05AL01	lt 5	180	1/2"		1,80

MATERIEL - MATERIAL: ALUMINIUM + ABS - ALUMINIO + ABS

MINI-CENTRALE POUR SYSTEME BASCULANT
MINI POWER PACK FOR TIPPER
MOTOBOMBA PARA SISTEMA BASCULANTE

HV-2P5



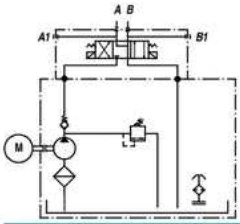


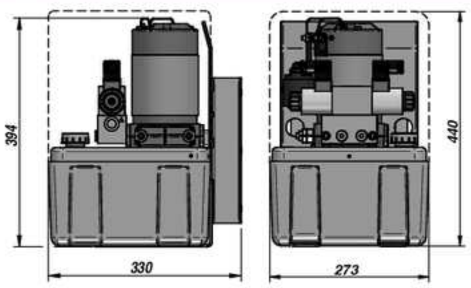
Code Code Código	Moteur Motor Motor	Pompe Pump Bomba	Electrovanne S.E. Solenoid Valve S.A. Electroválvula S.E.	LP RF VLP	Reservoir - Acier Tank - Steel Deposito - Acero	kg
HV60EPE10G12P5	1800 W - 12 VDC	2,5 cm³	12 VDC	120 bar	lt 10	16,00

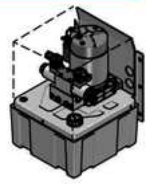
LP = LIMITEUR DE PRESSION - **RF** = RELIEF VALVE - **VLP** = VALVULA LIMITADORA DE PRESION

MINI-CENTRALE POUR BENNE AMPIROLE
MINI POWER PACK FOR HOOKLIFT
MOTOBOMBA PARA SISTEMA DE ENGANCHE Y LEVANTAMIENTO

HV-565





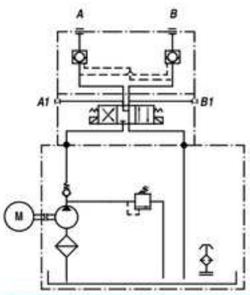


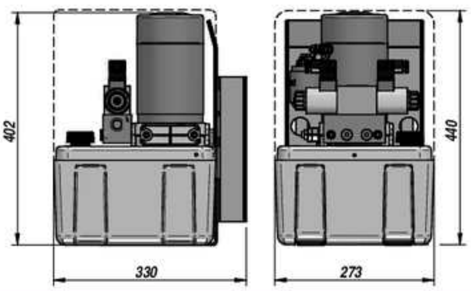
Code Code Código	Moteur Motor Motor	Pompe Pump Bomba	Electrovanne D.E. Solenoid Valve D.A. Electroválvula D.E.	LP RF VLP	Reservoir - Thermoplastique Tank - Thermoplastic Deposito - Termoplástico	kg
HV600000000565	2200 W - 24 VDC	2,5 cm³	Cetop 3 - 24VDC	150 bar	lt 10	21,00

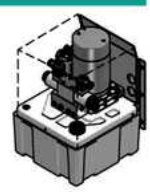
LP = LIMITEUR DE PRESSION - **RF** = RELIEF VALVE - **VLP** = VALVULA LIMITADORA DE PRESION

MINI-CENTRALE POUR SYSTEME DE BACHAGE
MINI POWER PACK FOR ELEVATING ROOF SYSTEM
MOTOBOMBA PARA SISTEMA DE LEVANTAMIENTO DE CUBIERTA

HV-39X







Code Code Código	Moteur Motor Motor	Pompe Pump Bomba	Electrovanne D.E. Solenoid Valve D.A. Electroválvula D.E.	LP RF VLP	Reservoir - Thermoplastique Tank - Thermoplastic Deposito - Termoplástico	kg
HV60000000039X	2000 W - 24 VDC	2,0 cm³	Cetop 3 - 24VDC	150 bar	lt 10	21,00

AVEC CLAPET ANTI-RETOUR PILOTE D.E. - WITH D.A. PILOT OPERATED CHECK VALVE - CON VALVULA ANTIRRETORNO PILOTADO D.E.

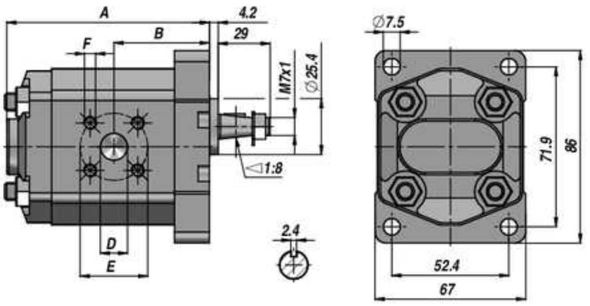
LP = LIMITEUR DE PRESSION - **RF** = RELIEF VALVE - **VLP** = VALVULA LIMITADORA DE PRESION

PC-1

POMPE A ENGRENAGES / GEAR PUMP / BOMBA DE ENGRANAJES — **GR. 1**

STANDARD EUROPEEN CENTRAGE ø25,4 / STANDARD EUROPEAN ø25,4 FLANGE / BRIDA ESTANDAR EUROPEA ø25,4

ARBRE CONIQUE 1:8 / 1:8 TAPER SHAFT / EJE CONICO 1:8



Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar P1	 P3	tr/min rpm - giro/min MAX	 MIN	A	B	IN D x E x F	OUT D x E x F	kg
PC*111ECC1A	PC*111	1,10	200	250	6000	700	75	33	ø12x30xM6	ø12x30xM6	0,87
PC*113ECC1A	PC*113	1,30	200	250	6000	700	76	34	ø12x30xM6	ø12x30xM6	0,89
PC*116ECC1A	PC*116	1,60	200	250	6000	700	78	35	ø12x30xM6	ø12x30xM6	0,90
PC*121ECC1A	PC*121	2,10	200	250	6000	700	79	36	ø12x30xM6	ø12x30xM6	0,92
PC*127ECC1A	PC*127	2,70	200	250	6000	700	81	37	ø12x30xM6	ø12x30xM6	0,95
PC*132ECC1A	PC*132	3,20	200	230	5000	700	83	38	ø12x30xM6	ø12x30xM6	0,97
PC*137ECC1A	PC*137	3,70	200	230	4500	700	85	39	ø12x30xM6	ø12x30xM6	1,00
PC*142ECC1A	PC*142	4,20	200	230	4000	700	87	40	ø12x30xM6	ø12x30xM6	1,02
PC*148ECC1A	PC*148	4,80	160	200	3500	700	89	41	ø12x30xM6	ø12x30xM6	1,05
PC*158ECC1A	PC*158	5,80	160	200	2900	700	93	43	ø12x30xM6	ø12x30xM6	1,10
PC*179ECC1A	PC*179	8,00	160	180	2100	700	101	47	ø12x30xM6	ø12x30xM6	1,20

* S = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* D = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

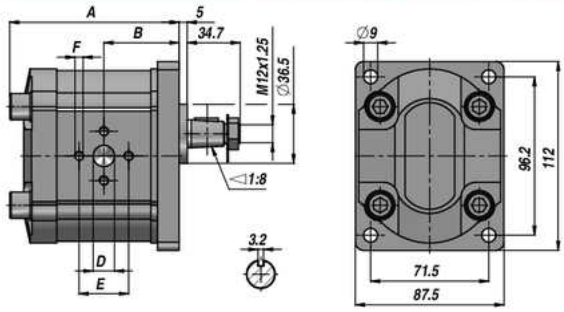
P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

PC-2

POMPE A ENGRENAGES / GEAR PUMP / BOMBA DE ENGRANAJES — **GR. 2**

STANDARD EUROPEEN CENTRAGE ø36,5 / STANDARD EUROPEAN ø36,5 FLANGE / BRIDA ESTANDAR EUROPEA ø36,5

ARBRE CONIQUE 1:8 / 1:8 TAPER SHAFT / EJE CONICO 1:8



Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar P1	 P3	tr/min rpm - giro/min MAX	 MIN	A	B	IN D x E x F	OUT D x E x F	kg
PC*206EAA1G	PC*206	6,00	200	250	3000	700	100	47	ø13x30xM6	ø13x30xM6	3,41
PC*208EAA1G	PC*208	8,00	200	250	3000	700	104	49	ø13x30xM6	ø13x30xM6	3,51
PC*210EAA1G	PC*210	10,00	200	250	3000	700	106	50	ø20x40xM8	ø13x30xM6	3,57
PC*212EAA1G	PC*212	12,00	200	230	3000	700	110	52	ø20x40xM8	ø13x30xM6	3,71
PC*214EAA1G	PC*214	14,00	200	230	3000	700	112	53	ø20x40xM8	ø13x30xM6	3,74
PC*216EAA1G	PC*216	16,00	200	230	3000	700	116	55	ø20x40xM8	ø13x30xM6	3,86
PC*220EAA1G	PC*220	20,00	190	230	3000	700	122	58	ø20x40xM8	ø13x30xM6	4,03
PC*225EAA1G	PC*225	25,00	160	200	2500	700	130	62	ø20x40xM8	ø13x30xM6	4,26
PC*230EAA1G	PC*230	30,00	140	180	2500	700	138	66	ø22x40xM8	ø20x40xM8	4,80

* S = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* D = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

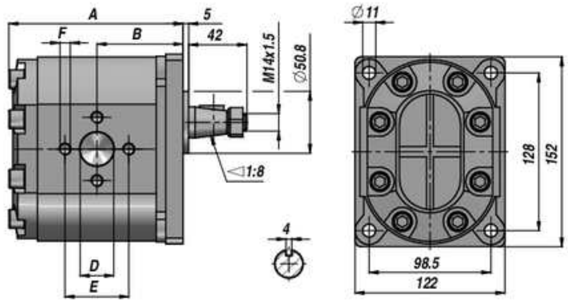
P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

SUR DEMANDE:	ON REQUEST:	BAJO PEDIDO:
CORPS TARAUDE "BSP"	"BSP" THREADED HOUSING	CUERPO ROSCADO "BSP"

CONTARINI®

POMPE A ENGRENAGES GR. 3 — STANDARD EUROPEEN CENTRAGE Ø50,8 — ARBRE CONIQUE 1:8 — PC-3

GEAR PUMP — STANDARD EUROPEAN Ø50,8 FLANGE — 1:8 TAPER SHAFT
BOMBA DE ENGRANAJES — BRIDA ESTANDAR EUROPEA Ø50,8 — EJE CONICO 1:8



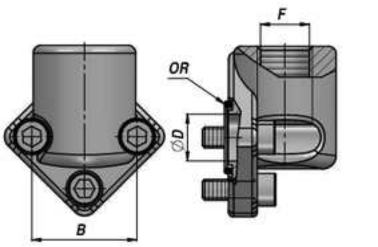
Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar		tr/min rpm - giro/min		A	B	IN D x E x F	OUT D x E x F	kg
			P1	P3	MAX	MIN					
PC*322EAA1G	PC*322	22,00	200	250	3000	600	129	64	ø20x40xM8	ø20x40xM8	8,10
PC*326EAA1G	PC*326	26,00	200	250	3000	600	132	66	ø22x40xM8	ø20x40xM8	8,30
PC*333EAA1G	PC*333	34,00	200	250	3000	500	137	68	ø27x51xM10	ø27x51xM10	8,60
PC*339EAA1G	PC*339	39,00	200	250	3000	500	141	70	ø27x51xM10	ø27x51xM10	8,80
PC*342EAA1G	PC*342	43,00	200	250	2800	500	144	71	ø27x51xM10	ø27x51xM10	9,00
PC*350EAA1G	PC*350	51,00	200	250	2800	500	150	74	ø27x56xM10	ø27x51xM10	9,20
PC*360EAA1G	PC*360	60,00	180	230	2800	400	156	77	ø33x62xM10	ø27x51xM10	9,60
PC*371EAA1G	PC*371	70,00	175	200	2500	400	163	81	ø33x62xM10	ø27x51xM10	9,90

* S = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* D = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

BRIDE 90° POUR POMPE A ENGRENAGES — AFRG

90° ELBOW CONNECTOR FOR GEAR PUMP
BRIDA 90° PARA BOMBA DE ENGRANAJES

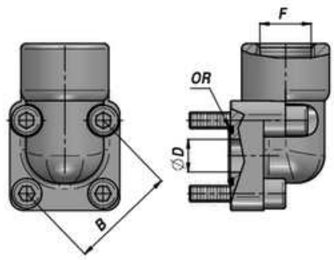


Code Code Código	F BSP	B	ØD	OR	kg
AFRG026060	3/8"	26	11,5	015	0,14
AFRG026080	1/2"	26	11,5	015	0,13
AFRG030060	3/8"	30	12	809	0,15
AFRG030080	1/2"	30	12	809	0,14
AFRG040080	1/2"	40	19	814	0,32
AFRG040120	3/4"	40	19	814	0,28
AFRG040121	3/4"	40	23,5	022	0,28
AFRG051120	3/4"	51	24	217	0,60
AFRG051160	1"	51	24	217	0,51
AFRG056160	1"	56	24	217	0,52
AFRG062200	1"1/4	62	33,5	222	1,03
AFRG072240	1"1/2	72	40	830	1,07

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

BRIDE 90° POUR POMPE A ENGRENAGES — AFR-B

90° ELBOW CONNECTOR FOR GEAR PUMP
BRIDA 90° PARA BOMBA DE ENGRANAJES



TYPE BOSCH
BOSCH TYPE
TIPO BOSCH

Code Code Código	F BSP	B	ØD	OR	kg
AFRB030060 *	3/8"	30	10	809	0,10
AFRB030080 *	1/2"	30	12	809	0,09
AFRB035060 *	3/8"	35	10	116	0,11
AFRB035080 *	1/2"	35	12	116	0,11
AFRB040080 *	1/2"	40	16	812	0,18
AFRB040120 *	3/4"	40	16	812	0,17
AFRGB35060	3/8"	35	12	116	0,29
AFRGB35080	1/2"	35	12	116	0,27
AFRGB40080	1/2"	40	19	813	0,36
AFRGB40120	3/4"	40	19	813	0,35

MATERIEL - MATERIAL: * ALUMINIUM - ALUMINIO
ACIER - STEEL - ACERO

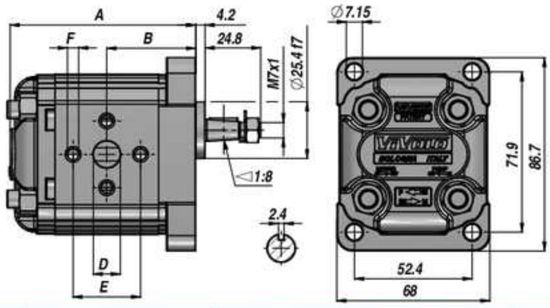
XV1P

POMPE A ENGRENAGES
GEAR PUMP
BOMBA DE ENGRANAJES

GR. 1

STANDARD EUROPEEN CENTRAGE ø25,4
STANDARD EUROPEAN ø25,4 FLANGE
BRIDA ESTANDAR EUROPEA ø25,4

ARBRE CONIQUE 1:8
1:8 TAPER SHAFT
EJE CONICO 1:8



Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar P1	P MAX bar P3	tr/min rpm - giro/min MAX	tr/min rpm - giro/min MIN	A	B	IN D x E x F	OUT D x E x F	kg
1P160*FIIA	XV 1P/ 0,9	0,91	240	280	6000	700	78,1	37,3	ø12x30xM6	ø12x30xM6	0,95
1P170*FIIA	XV 1P/ 1,2	1,17	250	290	6000	700	79,0	37,8	ø12x30xM6	ø12x30xM6	0,97
1P180*FIIA	XV 1P/ 1,7	1,56	250	290	6000	700	80,5	38,5	ø12x30xM6	ø12x30xM6	1,01
1P200*FIIA	XV 1P/ 2,2	2,08	250	290	6000	700	82,5	39,5	ø12x30xM6	ø12x30xM6	1,03
1P210*FIIA	XV 1P/ 2,6	2,60	250	300	6000	700	84,5	40,5	ø12x30xM6	ø12x30xM6	1,06
1P230*FIIA	XV 1P/ 3,2	3,12	250	300	6000	700	86,5	41,5	ø12x30xM6	ø12x30xM6	1,09
1P250*FIIA	XV 1P/ 3,8	3,64	250	300	6000	700	88,5	42,5	ø12x30xM6	ø12x30xM6	1,12
1P270*FIIA	XV 1P/ 4,3	4,16	250	300	6000	700	90,5	43,5	ø12x30xM6	ø12x30xM6	1,17
1P290*FIIA	XV 1P/ 4,9	4,94	250	300	6000	700	93,5	45,0	ø12x30xM6	ø12x30xM6	1,20
1P310*FIIA	XV 1P/ 5,9	5,85	250	300	5000	700	97,0	46,8	ø12x30xM6	ø12x30xM6	1,26
1P320*FIIA	XV 1P/ 6,5	6,50	250	300	5000	700	98,5	48,0	ø12x30xM6	ø12x30xM6	1,30
1P340*FIIA	XV 1P/ 7,8	7,54	220	260	5000	700	103,5	50,0	ø12x30xM6	ø12x30xM6	1,36
1P360*FIIA	XV 1P/ 9,8	9,88	190	230	4000	700	112,5	54,5	ø12x30xM6	ø12x30xM6	1,50

* 1 = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* 2 = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

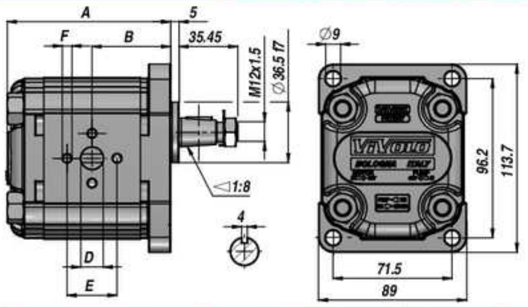
XV2P

POMPE A ENGRENAGES
GEAR PUMP
BOMBA DE ENGRANAJES

GR. 2

STANDARD EUROPEEN CENTRAGE ø36,5
STANDARD EUROPEAN ø36,5 FLANGE
BRIDA ESTANDAR EUROPEA ø36,5

ARBRE CONIQUE 1:8
1:8 TAPER SHAFT
EJE CONICO 1:8

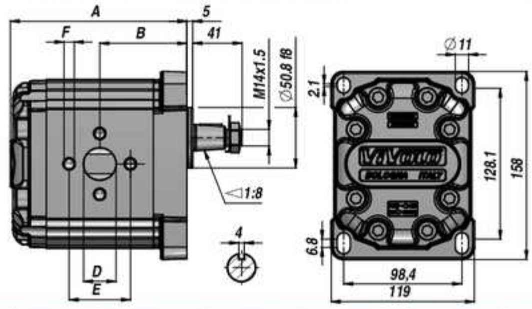


Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar P1	P MAX bar P3	tr/min rpm - giro/min MAX	tr/min rpm - giro/min MIN	A	B	IN D x E x F	OUT D x E x F	kg
2P410*EOOA	XV 2P/ 4	4,20	260	300	3500	700	87,2	41,7	ø13,5x30xM6	ø13,5x30xM6	2,20
2P430*EOOA	XV 2P/ 6	6,00	260	300	3500	700	90,2	43,2	ø13,5x30xM6	ø13,5x30xM6	2,30
2P450*EOOA	XV 2P/ 9	8,40	260	300	3500	700	94,2	45,2	ø13,5x30xM6	ø13,5x30xM6	2,40
2P470*EOOA	XV 2P/ 11	10,80	260	300	3500	700	98,2	47,2	ø13,5x30xM6	ø13,5x30xM6	2,50
2P490*EPOA	XV 2P/ 14	14,40	250	290	3500	700	104,2	50,2	ø20,0x40xM8	ø13,5x30xM6	2,70
2P510*EPOA	XV 2P/ 17	16,80	230	270	3500	700	108,2	52,2	ø20,0x40xM8	ø13,5x30xM6	2,80
2P530*EPOA	XV 2P/ 19	19,20	210	250	3000	700	112,2	54,2	ø20,0x40xM8	ø13,5x30xM6	2,90
2P550*EPOA	XV 2P/ 22	22,80	200	240	3000	700	118,2	57,2	ø20,0x40xM8	ø13,5x30xM6	3,05
2P570*EQPA	XV 2P/ 26	26,20	170	210	3000	700	122,2	59,2	ø23,5x40xM8	ø20,0x40xM8	3,15
2P590*EQPA	XV 2P/ 30	30,00	160	200	2500	700	130,2	63,2	ø23,5x40xM8	ø20,0x40xM8	3,40
2P610*EQPA	XV 2P/ 34	34,20	150	190	2500	700	137,2	66,7	ø23,5x40xM8	ø20,0x40xM8	3,60
2P630*EQPA	XV 2P/ 40	39,60	140	180	2000	700	146,2	71,2	ø23,5x40xM8	ø20,0x40xM8	3,80

* 1 = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* 2 = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

POMPE A ENGRENAGES GR. 3 STANDARD EUROPEEN CENTRAGE ø50,8 ARBRE CONIQUE 1:8 XV3P
GEAR PUMP - STANDARD EUROPEAN ø50,8 FLANGE - 1:8 TAPER SHAFT
BOMBA DE ENGRANAJES - BRIDA ESTANDAR EUROPEA ø50,8 - EJE CONICO 1:8



Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	P MAX bar P1	P MAX bar P3	tr/min rpm - giro/min MAX	tr/min rpm - giro/min MIN	A	B	IN D x E x F	OUT D x E x F	kg
3P660*AAAA	XV-3P/15	14,89	300	320	3000	700	124	61,0	ø20x40xM8	ø20x40xM8	7,01
3P680*AAAA	XV-3P/18	17,37	300	320	3000	700	126	62,0	ø20x40xM8	ø20x40xM8	7,07
3P700*AAAA	XV-3P/21	21,10	280	300	3000	700	129	63,5	ø20x40xM8	ø20x40xM8	7,15
3P720*AAAA	XV-3P/27	26,97	250	270	3000	700	133	65,5	ø20x40xM8	ø20x40xM8	7,25
3P740*ABBA	XV-3P/32	32,27	250	270	3000	700	138	68,0	ø27x51xM10	ø27x51xM10	7,39
3P780*ABBA	XV-3P/38	38,47	250	270	2800	700	143	70,5	ø27x51xM10	ø27x51xM10	7,52
3P790*ABBA	XV-3P/43	43,44	250	270	2800	700	147	72,5	ø27x51xM10	ø27x51xM10	7,63
3P800*ABBA	XV-3P/47	47,16	230	250	2800	700	150	74,0	ø27x51xM10	ø27x51xM10	7,71
3P810*ABBA	XV-3P/51	50,88	230	250	2800	700	153	75,5	ø27x51xM10	ø27x51xM10	7,79
3P820*ABBA	XV-3P/54	54,60	230	250	2300	700	156	77,0	ø27x51xM10	ø27x51xM10	7,87
3P830*ACCA	XV-3P/61	60,81	230	250	2300	700	161	79,5	ø36x62xM10	ø36x62xM10	8,01
3P850*ACCA	XV-3P/64	64,53	210	230	2300	700	164	81,0	ø36x62xM10	ø36x62xM10	8,09
3P860*ACCA	XV-3P/70	70,74	200	220	2300	700	169	83,5	ø36x62xM10	ø36x62xM10	8,22
3P870*ACCA	XV-3P/74	74,46	180	200	2300	700	172	85,0	ø36x62xM10	ø36x62xM10	8,30
3P890*ACCA	XV-3P/90	86,87	150	170	2300	700	182	90,0	ø35x62xM10	ø35x62xM10	8,57

* 1 = ROTATION GAUCHE - ANTICLOCKWISE - ROTACION IZQUIERDA
* 2 = ROTATION DROITE - CLOCKWISE - ROTACION DERECHA

P1 = PRESSION MAXI D'EXERCICE - MAX. WORKING PRESSURE - PRESION MAX DE TRABAJO
P3 = PRESSION MAXI DE POINTE - MAX. PEAK PRESSURE - PRESION MAX DE PICO

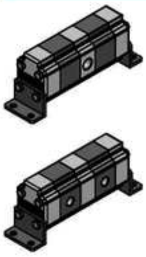
SUR DEMANDE:
CORPS TARAUDE "BSP"
POMPES TYPE BOSCH
POMPES TYPE "SAE"
POMPES POUR MINI-CENTRALE (GR.1)

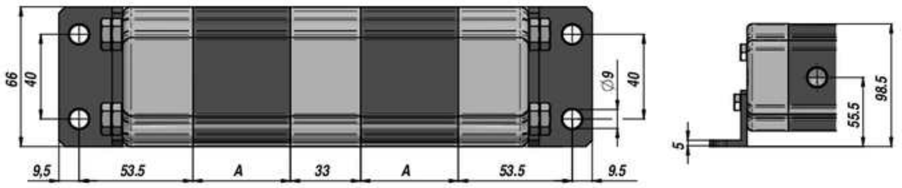
ON REQUEST:
"BSP" THREADED HOUSING
GERMAN STANDARDIZED PUMPS
"SAE" TYPE PUMPS
PUMPS FOR MINI POWER PACK (GR.1)

BAJO PEDIDO:
CUERPO ROSCADO "BSP"
BOMBAS TIPO BOSCH
BOMBAS TIPO "SAE"
BOMBAS PARA MOTOBOMBA (GR.1)

RV1D

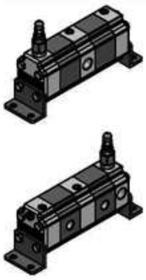
DIVISEUR DE DEBIT TYPE STANDARD
GEAR FLOW DIVIDER STANDARD TYPE
DIVISOR DE FLUJO TIPO ESTANDAR

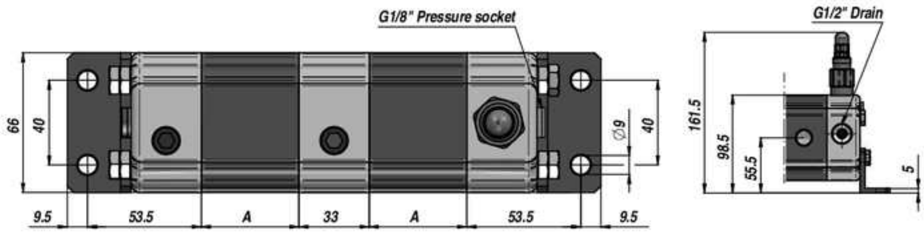




RV1S

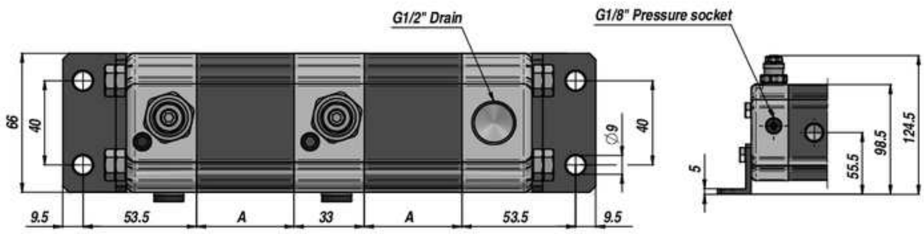
DIVISEUR DE DEBIT AVEC LIMITEUR DE PRESSION PAR ENSEMBLE
GEAR FLOW DIVIDER WITH SINGLE RELIEF VALVE
DIVISOR DE FLUJO CON VALVULA LIMITADORA DE PRESION EN CADA ELEMENTO





RV1V

DIVISEUR DE DEBIT AVEC LIMITEUR DE PRESSION PAR ELEMENT
GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT
DIVISOR DE FLUJO CON VALVULA LIMITADORA DE PRESION EN CADA ELEMENTO

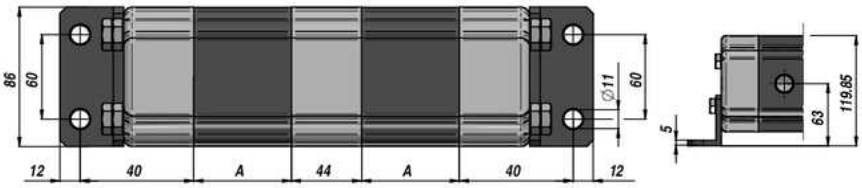


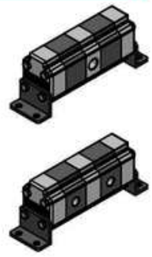
Type Type Tipo	cm³/tr cm³/rev cm³/giro	Q l/min per element			P MAX bar	A	IN BSP	OUT BSP	kg
		Min.	Optimal	Max.					
RV 1 - (D-S-V) 0,9	0,90	1	2	6	220	41,5	1/2"	3/8"	~1,05
RV 1 - (D-S-V) 1,2	1,20	1,5	3	7	220	42,5	1/2"	3/8"	~1,07
RV 1 - (D-S-V) 1,7	1,70	2	4	9	220	44	1/2"	3/8"	~1,11
RV 1 - (D-S-V) 2,2	2,20	2,5	5	13	220	46	1/2"	3/8"	~1,14
RV 1 - (D-S-V) 2,6	2,60	3	6	15,5	220	48	1/2"	3/8"	~1,16
RV 1 - (D-S-V) 3,2	3,20	3,5	7,5	18	220	50	1/2"	3/8"	~1,19
RV 1 - (D-S-V) 3,8	3,80	4	8,5	21	220	52	1/2"	3/8"	~1,22
RV 1 - (D-S-V) 4,3	4,30	4,5	9,5	23	220	54	1/2"	3/8"	~1,27
RV 1 - (D-S-V) 4,9	4,90	5,5	11	27	220	57	1/2"	3/8"	~1,32
RV 1 - (D-S-V) 5,9	5,90	6,5	13	30	220	60,5	1/2"	3/8"	~1,36
RV 1 - (D-S-V) 6,5	6,50	7,5	14	32	220	63	1/2"	3/8"	~1,40
RV 1 - (D-S-V) 7,8	7,80	8,5	16	35,5	210	67	1/2"	3/8"	~1,46
RV 1 - (D-S-V) 9,8	9,80	11	20	41	200	76	1/2"	3/8"	~1,60

Les données du tableau se réfèrent à chaque élément.
The data of the table refer to a single element.
Los datos del cuadro se refieren a cada elemento.

DIVISEUR DE DEBIT TYPE STANDARD
GEAR FLOW DIVIDER STANDARD TYPE
DIVISOR DE FLUJO TIPO ESTANDAR

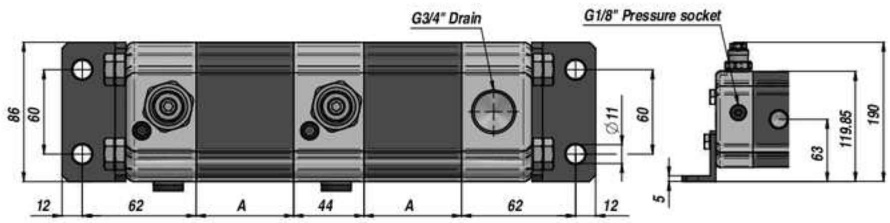
RV2D

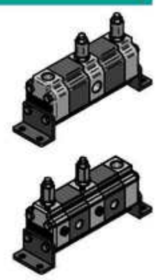




DIVISEUR DE DEBIT AVEC LIMITEUR DE PRESSION PAR ELEMENT
GEAR FLOW DIVIDER WITH RELIEF VALVE ON EACH ELEMENT
DIVISOR DE FLUJO CON VALVULA LIMITADORA DE PRESION EN CADA ELEMENTO

RV2V



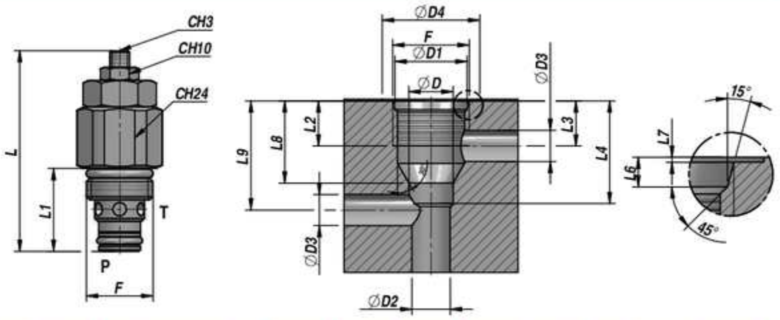


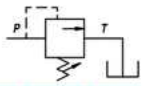
Type Type Tipo	cm^3/tr cm^3/rev cm^3/giro	Q l/min per element			P MAX bar	A	IN BSP	OUT BSP	kg
		Min.	Optimal	Max.					
RV 2 - (D-V) 4	4,0	4,8	7,6	10	210	47	3/4"	1/2"	~2,20
RV 2 - (D-V) 6	6,0	7,2	10,8	15	210	50	3/4"	1/2"	~2,30
RV 2 - (D-V) 9	9,0	10,8	15,1	22,5	210	54	3/4"	1/2"	~2,40
RV 2 - (D-V) 11	11,0	13,2	19,4	27,5	210	58	3/4"	1/2"	~2,50
RV 2 - (D-V) 14	14,0	16,8	25,9	35	200	64	3/4"	1/2"	~2,70
RV 2 - (D-V) 17	17,0	20,4	30,2	42,5	200	68	3/4"	1/2"	~2,80
RV 2 - (D-V) 19	19,0	22,8	34,6	47,5	190	72	3/4"	1/2"	~2,90
RV 2 - (D-V) 22	22,0	26,4	41,0	55	180	78	3/4"	1/2"	~3,05
RV 2 - (D-V) 26	26,0	31,2	45,4	65	160	82	1"	3/4"	~3,15
RV 2 - (D-V) 30	30,0	36,0	54,0	75	160	90	1"	3/4"	~3,40
RV 2 - (D-V) 34	34,0	40,8	61,6	85	140	97	1"	3/4"	~3,60
RV 2 - (D-V) 40	40,0	48,0	71,3	100	130	106	1"	3/4"	~3,80

Les données du tableau se réfèrent à chaque élément.
The data of the table refer to a single element.
Los datos del cuadro se refieren a cada elemento.

VMDC 20

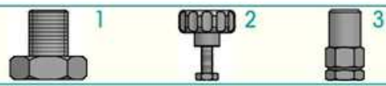
LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION





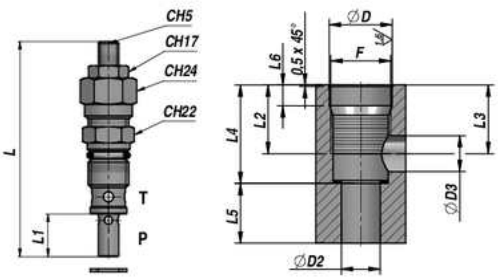
Code Code Código	F	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	ØD (H7)	ØD4	ØD3 max	L2	L8	L9	L3	L4	ØD2 max	ØD1	L6	L7	kg
VCS001.020B10	3/4-16UNF	20	400	VMDC 20-B1	63	25,5	12,7	28	9	13	19	31,5	13	29	11	20,7	2,5	0,5	0,05

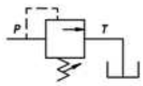
RESSORT - SPRING - MUELLE: A = 5:100 bar - **B = 100:200 bar (Standard)** - C = 30:350 bar

REGLAGE SETTING REGULACION	**1 = Vis - Screw - Tornillo (Standard)** 2 = Volant - Knob - Volante 3 = Vis+protection - Screw+protection cup - Tornillo+capuchon	 1 2 3
CARTOUCHE CARTRIDGE CARTUCHO	MATERIEL - MATERIAL: ACIER - STEEL - ACERO	

VMDC 35

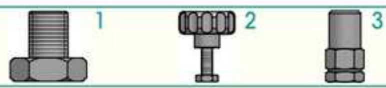
LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION





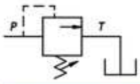
Code Code Código	F	Q MAX l/min	P MAX bar	Type Type Tipo	L max	L1	ØD (H7)	ØD3	L2	L3 max	L4 ±0,1	L5 min	ØD2 max	L6	kg
VCM001.035B10	M20x1,5	35	400	VMDC 35-B1	100	21	21	12	23	23	33	20	13	7	0,16

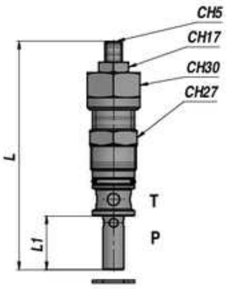
RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 40:210 bar (Standard)** - C = 100:350 bar

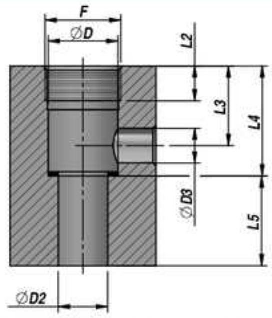
REGLAGE SETTING REGULACION	**1 = Vis - Screw - Tornillo (Standard)** 2 = Volant - Knob - Volante 3 = Vis+protection - Screw+protection cup - Tornillo+capuchon	 1 2 3
CARTOUCHE CARTRIDGE CARTUCHO	MATERIEL - MATERIAL: ACIER - STEEL - ACERO	

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION

VMDC 80

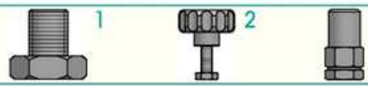






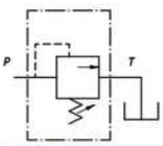
Code Code Código	F	Q MAX l/min	P MAX bar	Type Type Tipo	L max	L1	ØD (H7)	ØD3	L2	L3	L4 ±0,1	L5 min	ØD2	kg
VCM001.080B10	M26x1,5	80	350	VMDC 80-B1	148	31,5	24	12	12	27,5	38	31	17	0,33

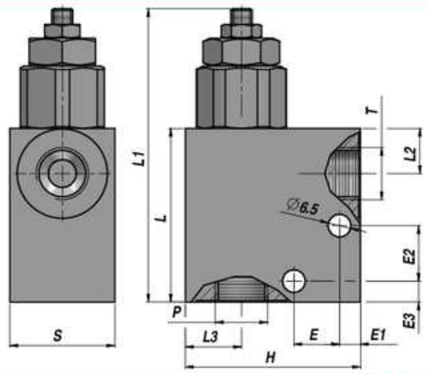
RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 20:260 bar (Standard)** - C = 120:350 bar

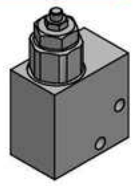
REGLAGE SETTING REGULACION	**1 = Vis - Screw - Tornillo (Standard)** 2 = Volant - Knob - Volante 3 = Vis+protection - Screw+protection cup - Tornillo+capuchon	 1 2 3
CARTOUCHE CARTRIDGE CARTUCHO	MATERIEL - MATERIAL: ACIER - STEEL - ACERO	

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION

VMD 20

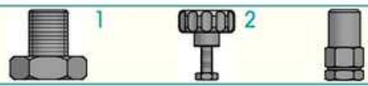






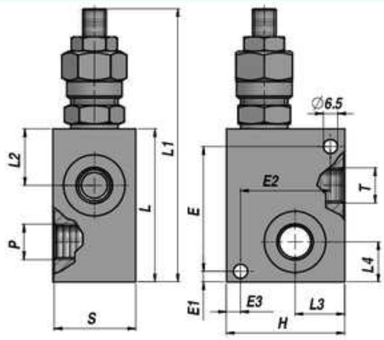
Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	E	E1	E2	E3	H	S	kg
VAG002.0210B1	1/4"	1/4"	20	350	VMD A20-010-B1	50	90	13	16	13	6	16	6	50	30	0,27
VAG002.0220B1	3/8"	3/8"	20	350	VMD A20-020-B1	50	90	13	16	13	6	16	6	50	30	0,27

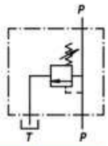
RESSORT - SPRING - MUELLE: A = 5:100 bar - **B = 10:200 bar (Standard)** - C = 30:350 bar

REGLAGE SETTING REGULACION	**1 = Vis - Screw - Tornillo (Standard)** 2 = Volant - Knob - Volante 3 = Vis+protection - Screw+protection cup - Tornillo+capuchon	 1 2 3
MONTAGE EN LIGNE LINE MOUNTING MONTAJE EN LINEA	MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO	

VMD35

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION





Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0320B1	3/8"	3/8"	35	350	VMD A35-020-B1	65	129	24	20	17	53	5	34	6	50	35	0,40
VAG002.0330B1	1/2"	1/2"	35	350	VMD A35-030-B1	65	129	24	20	17	53	5	34	6	50	35	0,39

RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 40:210 bar (Standard)** - C = 100:350 bar

REGLAGE
SETTING
REGULACION

1 = Vis - Screw - Tornillo (Standard)
2 = Volant - Knob - Volante
3 = Vis+protection - Screw+protection cup - Tornillo+capuchon


1

2

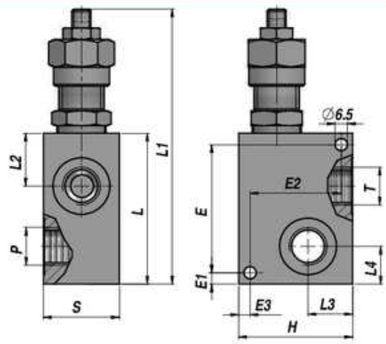
3

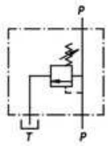
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VMD80

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION



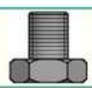


Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1 max	L2	L3	L4	E	E1	E2	E3	H	S	kg
VAG002.0830B1	1/2"	1/2"	80	260	VMD A80-030-B1	80	157	28	24	20	68	6	48	6	60	40	0,72
VAG002.0840B1	3/4"	3/4"	80	260	VMD A80-040-B1	80	157	28	24	20	68	6	48	6	60	40	0,70

RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 20:260 bar (Standard)** - C = 120:350 bar

REGLAGE
SETTING
REGULACION

1 = Vis - Screw - Tornillo (Standard)
2 = Volant - Knob - Volante
3 = Vis+protection - Screw+protection cup - Tornillo+capuchon


1

2

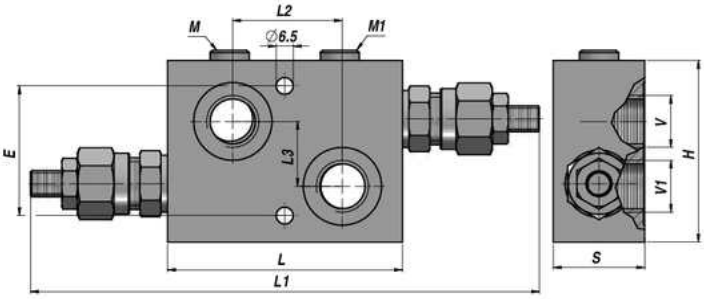
3

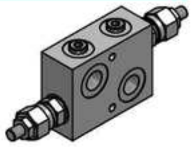
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

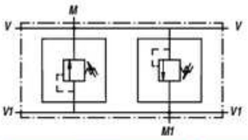
MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VALVE ANTICHOC DOUBLE
DUAL CROSS-OVER RELIEF VALVE
VALVULA DOBLE LIMITADORA DE PRESION

VMDI35





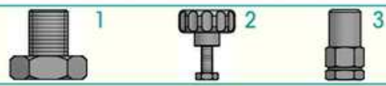


Code Code Código	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1 max	L2	L3	E	H	S	kg
VAG021.0320B1	3/8"	3/8"	1/4"	35	350	VMDI A35-020-B1	90	190	42	25	50	70	35	0,79
VAG021.0330B1	1/2"	1/2"	1/4"	35	350	VMDI A35-030-B1	90	190	42	25	50	70	35	0,79

RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 40:210 bar (Standard)** - C = 100:350 bar

REGLAGE
SETTING
REGULACION

1 = Vis - Screw - Tornillo (Standard)
2 = Volant - Knob - Volante
3 = Vis+protection - Screw+protection cup - Tornillo+capuchon

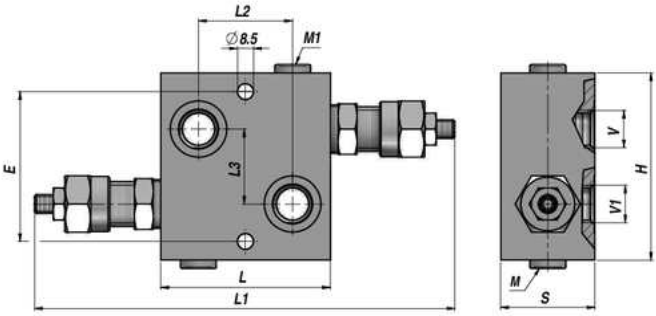


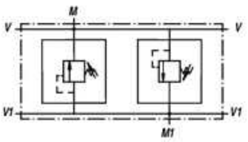
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VALVE ANTICHOC DOUBLE
DUAL CROSS-OVER RELIEF VALVE
VALVULA DOBLE LIMITADORA DE PRESION

VMDI80



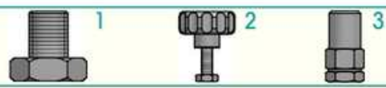


Code Code Código	V BSP	V1 BSP	M-M1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1 max	L2	L3	E	H	S	kg
VAG021.0830B1	1/2"	1/2"	1/4"	80	260	VMDI A80-030-B1	90	240	50	40	80	100	50	1,65
VAG021.0840B1	3/4"	3/4"	1/4"	80	260	VMDI A80-040-B1	90	240	50	40	80	100	50	1,60

RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 20:260 bar (Standard)** - C = 120:350 bar

REGLAGE
SETTING
REGULACION

1 = Vis - Screw - Tornillo (Standard)
2 = Volant - Knob - Volante
3 = Vis+protection - Screw+protection cup - Tornillo+capuchon

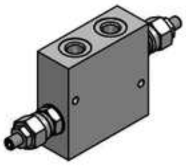


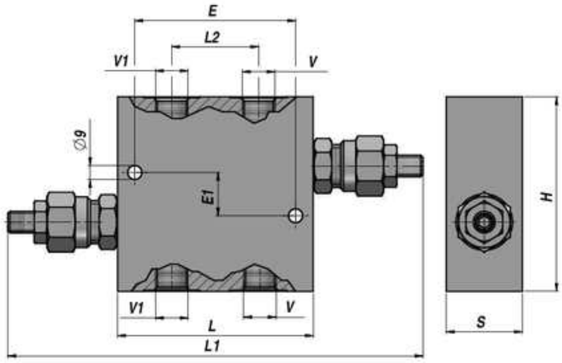
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

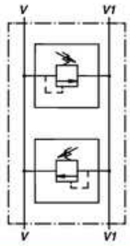
MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VBDC 35

VALVE ANTICHOC DOUBLE
DUAL CROSS-OVER RELIEF VALVE
VALVULA DOBLE LIMITADORA DE PRESION

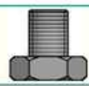






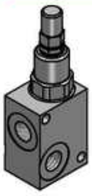
Code Code Código	V BSP	V1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	E	E1	H	S	kg
VAG022.0320B1	3/8"	3/8"	35	350	VBDC A35-020-B1	90	218	40	74	20	90	35	0,80
VAG022.0330B1	1/2"	1/2"	35	350	VBDC A35-030-B1	90	218	40	74	20	90	35	0,80

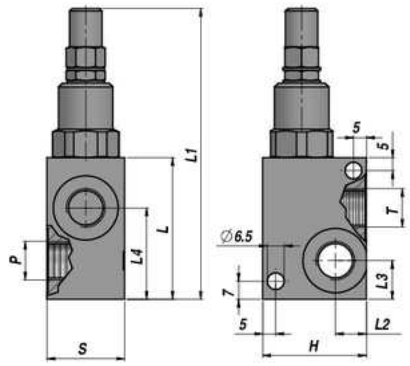
RESSORT - SPRING - MUELLE: A = 5:50 bar - **B = 40:210 bar (Standard)** - C = 100:350 bar

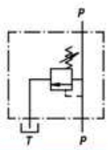
REGLAGE SETTING REGULACION	**1 = Vis - Screw - Tornillo (Standard)** 2 = Volant - Knob - Volante 3 = Vis+protection - Screw+protection cup - Tornillo+capuchon	 1  2  3
MONTAGE EN LIGNE LINE MOUNTING MONTAJE EN LINEA	MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO	

VMP/L

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION







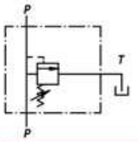
Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	H	S	kg
V0120.0003	1/4"	1/4"	30	300	VMP-L 1/4" C	52	114	12	13	34	40	30	0,47
V0120.0004	3/8"	3/8"	40	300	VMP-L 3/8" C	55	117	12	15	35,5	40	30	0,47

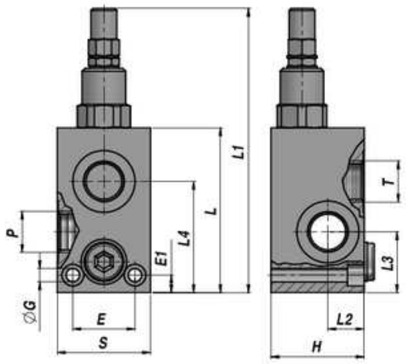
RESSORT - SPRING - MUELLE: A = 10:50 bar - **C = 10:180 bar (Standard)** - E = 80:300 bar

MONTAGE EN LIGNE LINE MOUNTING MONTAJE EN LINEA	MATERIEL - MATERIAL: ACIER - STEEL - ACERO

LIMITEUR DE PRESSION
RELIEF VALVE
VALVULA LIMITADORA DE PRESION

VMP





Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V0120.0006	3/8"	3/8"	45	300	VMP 3/8" C	72	134	15	26	49,5	6,5	26	8,5	40	40	0,82
V0120.0008	1/2"	1/2"	70	300	VMP 1/2" C	77	139	17,5	29,5	54	6,5	30	8,5	45	45	1,06
V0120.0012	3/4"	3/4"	120	300	VMP 3/4" C	92	154	17,5	35	68	8,5	32	10	50	50	1,47

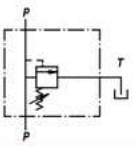
RESSORT - SPRING - MUELLE: A = 10:50 bar - B = 20:100 bar - **C = 10:180 bar (Standard)** - D = 50:250 bar - E = 80:300 bar

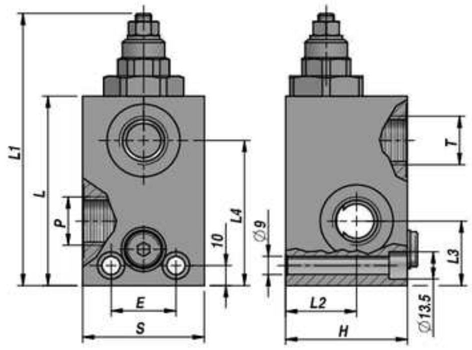
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

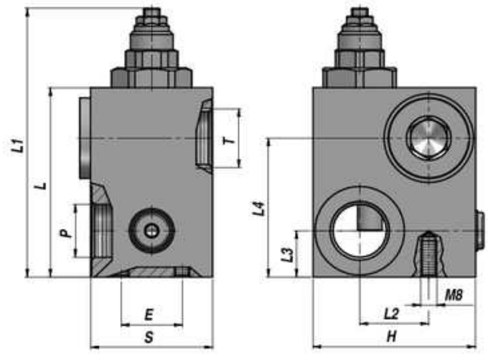
LIMITEUR DE PRESSION (TYPE DIFFERENTIEL)
RELIEF VALVE (DIFFERENTIAL TYPE)
VALVULA LIMITADORA DE PRESION (TIPO DIFERENCIAL)

VMPP

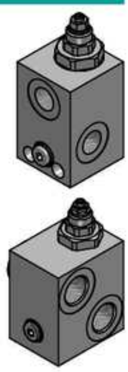




VMPP 3/4" P



VMPP 1" P



Code Code Código	P BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	E	H	S	kg
V0120.3512	3/4"	3/4"	120	350	VMPP 3/4" P	94	135	35	32	72	32	60	60	2,20
V0120.3516	1"	1"	180	350	VMPP 1" P	94	135	34	23	69	30	80	60	3,00

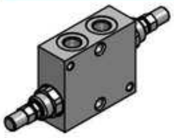
RESSORT - SPRING - MUELLE: N = 20:200 bar - **P = 50:400 bar (Standard)**

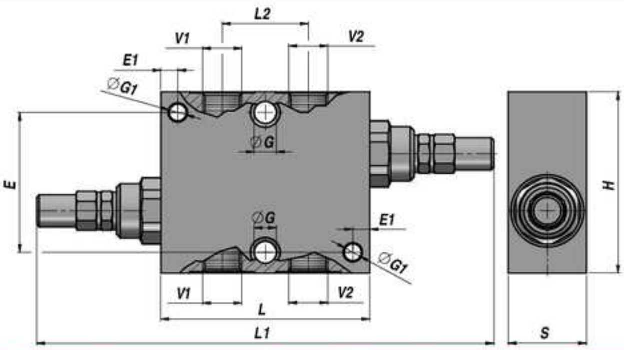
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

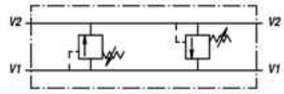
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VAU/DE

VALVE ANTICHOC DOUBLE
DUAL CROSS-OVER RELIEF VALVE
VALVULA DOBLE LIMITADORA DE PRESION







Code Code Código	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	ØG1	E1	H	S	kg
V0590.0438	1/4"	1/4"	30	300	VAU/DE 1/4" C	60	158	26	-	-	6,5	6,5	70	30	0,99
V0590.0440	3/8"	3/8"	45	300	VAU/DE 3/8" C	80	178	33	8,5	54	-	-	70	30	1,21
V0590.0450	1/2"	1/2"	70	300	VAU/DE 1/2" C	80	204	38	8,5	54	-	-	70	30	1,15
V0590.0460	3/4"	3/4"	110	300	VAU/DE 3/4" C	95	219	44	8,5	54	-	-	80	35	1,68

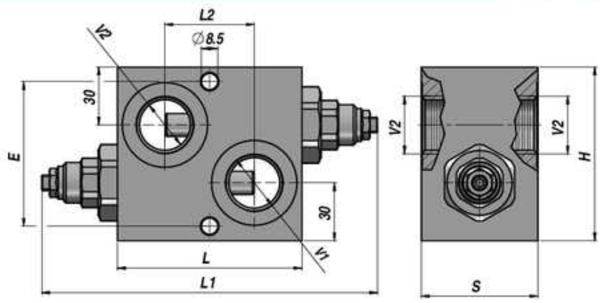
RESSORT - SPRING - MUELLE: A = 10:50 bar - B = 20:100 bar - **C = 10:180 bar (Standard)** - D = 50:250 bar - E = 80:300 bar

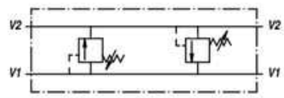
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VAU/DE 1"

VALVE ANTICHOC DOUBLE (PILOTEE)
DUAL CROSS-OVER RELIEF VALVE (PILOT OPERATED)
VALVULA DOBLE LIMITADORA DE PRESION (PILOTADA)





Code Code Código	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	E	H	S	kg
V0590.0470	1"	1"	160	350	VAU/DE 1" Q	95	177	46	75	90	60	3,20

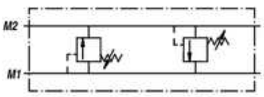
RESSORT - SPRING - MUELLE: N = 20:200 bar - **Q = 50:400 bar (Standard)**

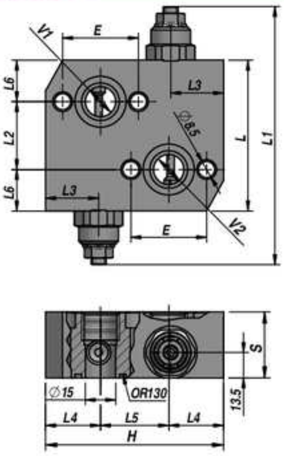
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

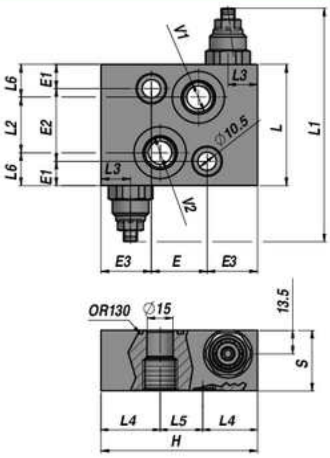
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

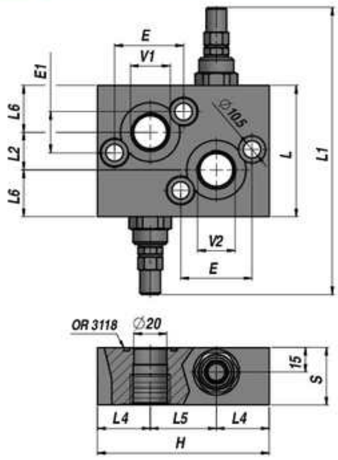
VALVE ANTICHOC POUR MOTEURS
CROSS LINE RELIEF VALVE FOR MOTORS
VALVULA ANTI-CHOQUE PARA MOTORES

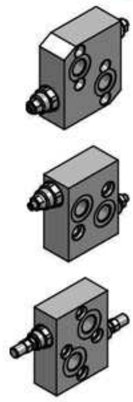
VAU/DE MP-R-S-T











VAU OMP-OMR | VAU OMS | VAU OMT

Code Code Código	V1 BSP	V2 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V0590.0500	1/2"	1/2"	60	300	VAU/DE 1/2"C (OMP/R)	80	140	36	28	29	-	-	40	22	-	-	94	35	1,75
V0590.0490	1/2"	1/2"	50	300	VAU/DE 1/2"C (OMS)	70	130	32	17	34	22	19	32	14	42	29	90	35	1,33
V0590.0505	3/4"	3/4"	100	300	VAU/DE 3/4"C (OMT)	80	172	23	-	32	40	28,5	43,2	25	-	-	104	35	1,92

RESSORT - SPRING - MUELLE: B = 20:100 bar - **C = 10:180 bar (Standard)** - D = 50:250 bar - E = 80:300 bar

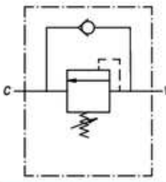
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VAU/DE/SF... DEBLOCAGE FREIN - WITH BRAKE RELEASE PORT - DESBLOQUEO FRENO

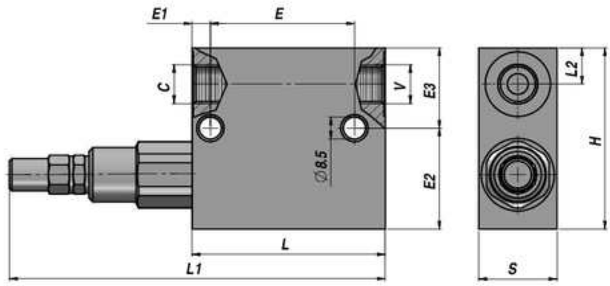
FLASQUABLE
FACE MOUNTING
MONTAJE SOBRE MOTOR

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VALVE DE SEQUENCE
SEQUENCE VALVE
VALVULA DE SECUENCIA

VS2C





Code Code Código	C BSP	V BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	E	E1	E2	E3	H	S	kg
V1390.0640	3/8"	3/8"	35	350	VS2C 3/8" C	74	146	14	55	7	39	31	70	30	1,17
V1390.0660	1/2"	1/2"	70	350	VS2C 1/2" C	80	152	15	55	7	37	33	70	30	1,13
V1390.0665	3/4"	3/4"	110	350	VS2C 3/4" C	100	164	20	80	10	50	50	100	40	2,90

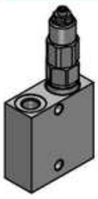
RESSORT - SPRING - MUELLE **VS2C 3/8" - 1/2"**: A = 10:50 bar - B = 20:100 bar - **C = 10:180 bar (Standard)** - D = 50:250 bar - E = 80:300 bar
RESSORT - SPRING - MUELLE **VS2C 3/4"**: C = 20:200 bar - **D = 50:400 bar (Standard)**

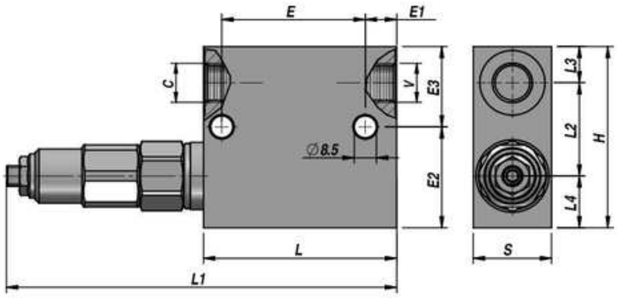
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

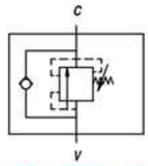
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VSQ-APP

VALVE DE SEQUENCE AVEC ANNULLATION PRESSION PRIMAIRE
SEQUENCE VALVE WITH ZERO SETTING ON PRIMARY PRESSURE
VALVULA DE SECUENCIA CON ANULACION DE LA PRESION PRIMARIA







Code Code Código	C BSP	V BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	E	E1	E2	E3	H	S	kg
V1390.0642	3/8"	3/8"	35	250	VSQAPP 3/8" C	74	149	36	14	20	55	12	39	31	70	30	1,25
V1390.0662	1/2"	1/2"	70	250	VSQAPP 1/2" C	80	155	36	15	19	55	18	37	33	70	30	1,28

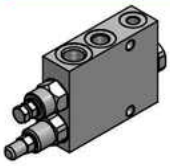
RESSORT - SPRING - MUELLE: A = 10:50 bar - B = 20:100 bar - **C = 10:180 bar(Standard)** - D = 50:250 bar - E = 80:300 bar

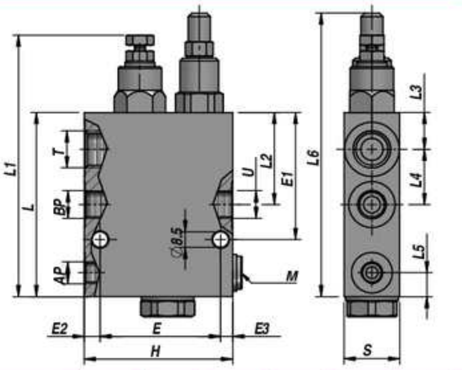
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

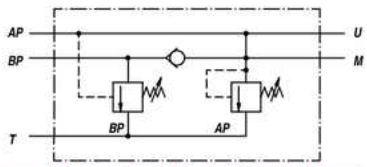
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VABP

VALVE D'EXCLUSION HAUTE/BASSE PRESSION
"HI-LOW" UNLOADING VALVE
VALVULA DE CONMUTACION "ALTA-BAJA" PRESION







Code Code Código	AP BSP	BP-U BSP	T BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	L5	L6	E	E1	E2	E3	H	S	kg
V1290.0512	1/4"	3/8"	1/2"	40	350	VABP 3/8"	100	142	50	20	30	13	155	65	69	8,5	6,5	80	30	1,75
V1290.0513	3/8"	1/2"	3/4"	65	350	VABP 1/2"	105	147	54	18	36	15	160	65	73	17	8	90	35	2,33
V1290.0514	1/2"	3/4"	1"	100	350	VABP 3/4"	140	187	52,5	20	42,5	20	212	65	95	27	8	100	40	3,97

RESSORT "BP" - "BP" SPRING - MUELLE "BP": **B = 20:80 bar (Standard)**
RESSORT "AP" - "AP" SPRING - MUELLE "AP": **D = 50:350 bar (Standard)**

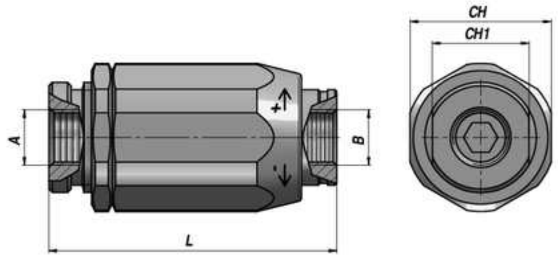
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

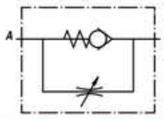
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

CONTARINI®

ETRANGLEUR REGLABLE (ETANCHEITE PAR CONE)
ADJUSTABLE THROTTLE-CHECK VALVE (POPPET TYPE)
ESTRANGULADOR DE CAUDAL REGULABLE (ASIENTO CONICO)

VRFC





Code Code Código	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Type Type Tipo	L	CH	CH1	kg
VSG512.100000	1/4"	1/4"	30	30	350	VRFC 010	66	32	22	0,30
VSG512.200000	3/8"	3/8"	40	50	350	VRFC 020	77,5	38	26	0,48
VSG512.300000	1/2"	1/2"	50	80	350	VRFC 030	83	41	30	0,59
VSG512.400000	3/4"	3/4"	80	110	300	VRFC 040	104	55	38	1,34
VSG512.500000	1"	1"	110	160	250	VRFC 050	118,5	65	46	2,15
VSG512.600000	1"1/4	1"1/4	150	210	230	VRFC 060	135	80	55	3,31
VSG512.700000	1"1/2	1"1/2	210	280	230	VRFC 070	149,5	90	62	4,76

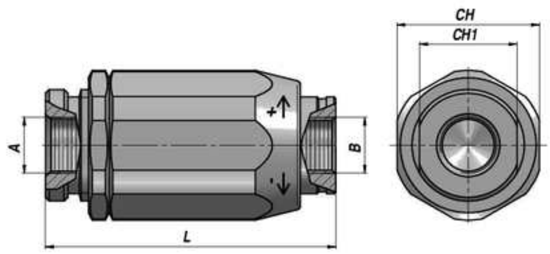
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

UNIDIRECTIONNEL
UNIDIRECTIONAL
UNIDIRECCIONAL

ETRANGLEUR REGLABLE
ADJUSTABLE THROTTLE VALVE
ESTRANGULADOR DE CAUDAL REGULABLE

VRB



Code Code Código	A BSP	B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	CH	CH1	kg
VSG515.100000	1/4"	1/4"	30	350	VRB 010	66	32	22	0,30
VSG515.200000	3/8"	3/8"	45	350	VRB 020	77,5	38	26	0,48
VSG515.300000	1/2"	1/2"	70	350	VRB 030	83	41	30	0,59
VSG515.400000	3/4"	3/4"	100	300	VRB 040	104	55	38	1,34
VSG515.500000	1"	1"	150	250	VRB 050	118,5	60	46	2,15

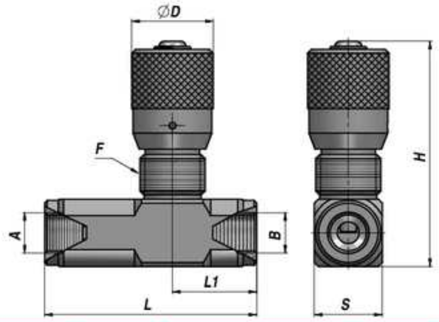
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

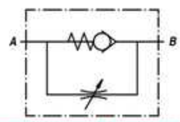
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

BIDIRECTIONNEL
BIDIRECTIONAL
BIDIRECCIONAL

VRFU 90

ETRANGLEUR REGLABLE (ETANCHEITE PAR CONE)
FLOW CONTROL VALVE (POPPET TYPE)
ESTRANGULADOR DE CAUDAL REGULABLE (ASIENTO CONICO)





Code Code Código	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Type Type Tipo	L	L1	ØD	F	H	S	kg
VSG521.100000	1/4"	1/4"	30	35	350	VRFU90 010	75	29	30	M25x1,5	82	25	0,40
VSG521.200000	3/8"	3/8"	40	50	350	VRFU90 020	78	31	30	M25x1,5	82	25	0,41
VSG521.300000	1/2"	1/2"	50	90	350	VRFU90 030	93	33,5	30	M25x1,5	88	30	0,58
VSG521.400000	3/4"	3/4"	80	140	320	VRFU90 040	110	41,5	42	M35x1,5	116	40	1,39
VSG521.500000	1"	1"	110	180	300	VRFU90 050	135	44,5	42	M35x1,5	116	40	1,36

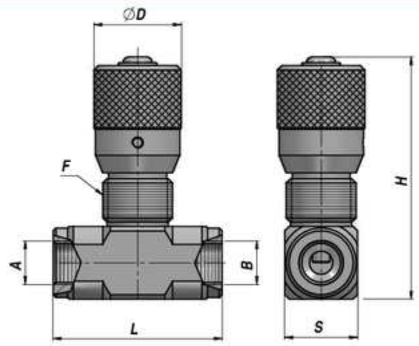
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

UNIDIRECTIONNEL
UNIDIRECTIONAL
UNIDIRECCIONAL

VRFB 90

ETRANGLEUR REGLABLE
FLOW CONTROL VALVE
ESTRANGULADOR DE CAUDAL REGULABLE



Code Code Código	A BSP	B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	ØD	F	H	S	kg
VSG522.100000	1/4"	1/4"	30	350	VRFB90 010	58	30	M25x1,5	82	25	0,34
VSG522.200000	3/8"	3/8"	40	350	VRFB90 020	58	30	M25x1,5	82	25	0,34
VSG522.300000	1/2"	1/2"	50	350	VRFB90 030	64	30	M25x1,5	88	30	0,43
VSG522.400000	3/4"	3/4"	80	320	VRFB90 040	89	42	M35x1,5	116	40	1,13
VSG522.500000	1"	1"	110	300	VRFB90 050	89	42	M35x1,5	116	40	1,00

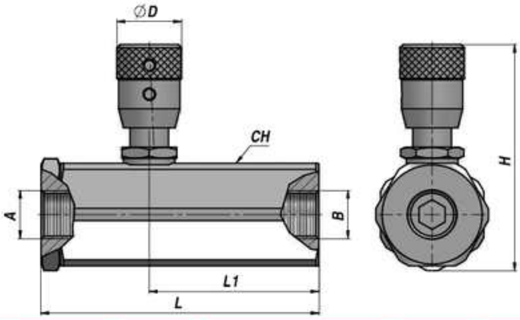
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

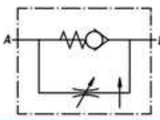
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

BIDIRECTIONNEL
BIDIRECTIONAL
BIDIRECCIONAL

ETRANGLEUR REGLABLE (ETANCHEITE PAR CONE)
COMPENSATED FLOW CONTROL VALVE (POPPET TYPE)
ESTRANGULADOR DE CAUDAL REGULABLE (ASIENTO CONICO)

VRFU 90-C





Code Code Código	A BSP	B BSP	Q MAX l/min A>B	Q MAX l/min B>A	P MAX bar	Type Type Tipo	L	L1	ØD	CH	H	kg
VSG523.1C0000	1/4"	1/4"	17	25	300	VRFU90-C 010	87	52,5	20	32	68	0,52
VSG523.2C0000	3/8"	3/8"	17	30	300	VRFU90-C 020	87	52,5	20	32	68	0,50
VSG523.3C0000	1/2"	1/2"	28	45	250	VRFU90-C 030	107	61	20	36	71	0,69

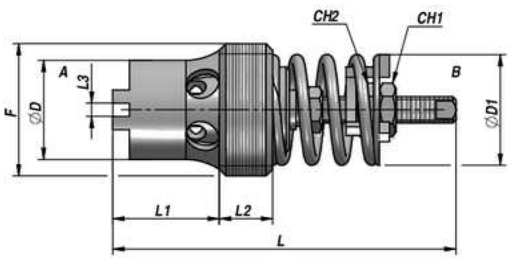
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

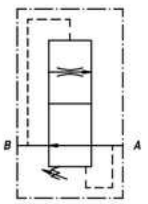
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

UNIDIRECTIONNEL
UNIDIRECTIONAL
UNIDIRECCIONAL

VALVE DE FREINAGE REGLABLE
ADJUSTABLE DESCENT CONTROL VALVE
VALVULA DE FRENADO REGULABLE

VRD





Code Code Código	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Type Type Tipo	L	L1	L2	L3	ØD	ØD1	CH1	CH2	kg x 100
VCG501.100*00	1/4"	10	25	300	VRD 010-*	39	11,5	8	-	10	10	5,5	5,5	1,20
VCG501.200*00	3/8"	25	50	300	VRD 020-*	45	16	6	2	11,5	13,5	6	7	2,20
VCG501.300*00	1/2"	67	90	300	VRD 030-*	50	17	7	2	16	18	6	7	3,60
VCG501.400*00	3/4"	150	220	300	VRD 040-*	60	21,5	9,5	2	20	23	6	7	6,90

*** = Plage de Réglage - Flow Range - Galga de Reglaje (l/min - 50 bar)**
* VRD 010: **1** = (1,0-1,6) - **2** = (1,6-2,5) - **3** = (2,5-4,0) - **4** = (4,0-6,3) - **5** = (6,3-10)
* VRD 020: **1** = (2,5-4,0) - **2** = (4,0-6,3) - **3** = (6,3-10) - **4** = (10-16) - **5** = (16-25)
* VRD 030: **1** = (16-21) - **2** = (21-28) - **3** = (28-37) - **4** = (37-50) - **5** = (50-67)
* VRD 040: **1** = (37-50) - **2** = (50-67) - **3** = (67-90) - **4** = (90-120) - **5** = (120-150)

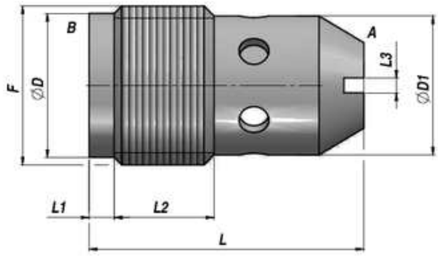
CARTOUCHE
CARTRIDGE
CARTUCHO

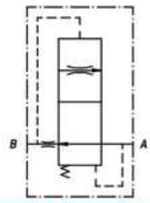
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

RACCORD: VOIR PAGE 44
VALVE ADAPTER: SEE PAGE 44
CUERPO: VER PAGINA 44

VSC

VALVE DE FREINAGE
DESCENT CONTROL VALVE
VALVULA DE FRENADO





Code Code Código	F BSP	Q MAX l/min B>A	Q MAX l/min A>B	P MAX bar	Type Type Tipo	L	L1	L2	L3	ØD	ØD1	kg x 100
VCG505.10*000	1/4"	10	15	350	VSC 010-*	23	-	8	1,5	-	10,5	1,00
VCG505.20*000	3/8"	16	25	350	VSC 020-*	28	2,5	10,5	1,5	14,5	14	2,60
VCG505.30*000	1/2"	45	60	350	VSC 030-*	36	5	12	2	18	17	5,00

* = Plage de Réglage - Flow Range - Galga de Reglaje (l/min - 50 bar)
* VSC010: **A** = 1 - **B** = 2 - **C** = 3 - **D** = 4 - **E** = 5 - **F** = 6 - **G** = 7 - **H** = 8 - **I** = 9 - **L** = 10
* VSC020: **A** = 2 - **B** = 4 - **C** = 6 - **D** = 8 - **E** = 10 - **F** = 12 - **G** = 14 - **H** = 16
* VSC030: **A** =12 - **B** =16 - **C** = 20 - **D** = 25 - **E** = 30 - **F** = 35 - **G** = 40 - **H** = 45

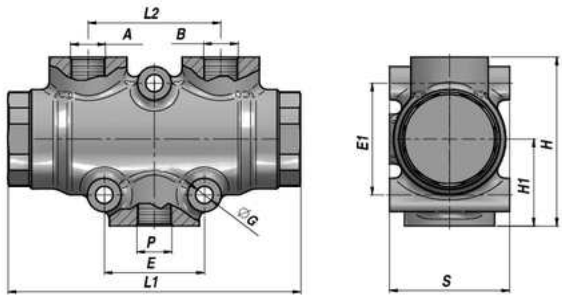
CARTOUCHE
CARTRIDGE
CARTUCHO

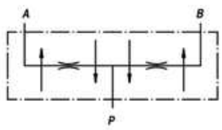
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

RACCORD: VOIR PAGE 44
VALVE ADAPTER: SEE PAGE 44
CUERPO: VER PAGINA 44

VEQ

DIVISEUR DE DEBIT FIXE
FLOW DIVIDER
DIVISOR DE CAUDAL





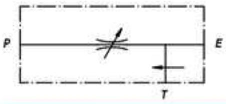
Code Code Código	P BSP	A - B	Q MIN/MAX l/min	P MAX bar	Type Type Tipo	L1	L2	E	E1	ØG	H1	H	S	kg
V3615.0311	3/8"	3/8"	1/ 3	250	VEQ 8	117	53	40	45	7	35	68	48	1,27
V3615.0312	3/8"	3/8"	3/ 6	250	VEQ 10	117	53	40	45	7	35	68	48	1,27
V3615.0313	3/8"	3/8"	6/10	250	VEQ 15	117	53	40	45	7	35	68	48	1,28
V3615.0314	3/8"	3/8"	10/20	250	VEQ 20	117	53	40	45	7	35	68	48	1,27
V3615.0315	3/8"	3/8"	20/32	250	VEQ 22	117	53	40	45	7	35	68	48	1,28
V3615.0316	1/2"	3/8"	25/40	250	VEQ 25	117	53	40	45	7	35	68	48	1,28
V3615.0317	1/2"	3/8"	40/60	250	VEQ 30	117	53	40	45	7	35	68	48	1,26
V3615.0318	1/2"	3/8"	60/80	250	VEQ 50	117	53	40	45	7	35	68	48	1,26

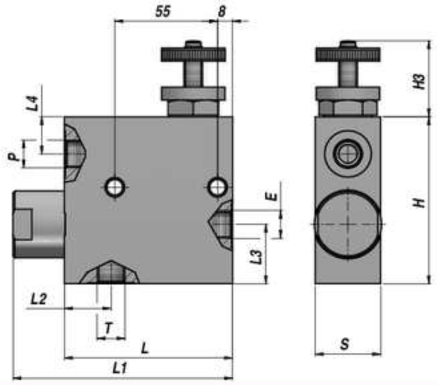
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

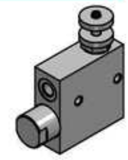
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

REGULATEUR DE DEBIT PRIORITAIRE (COMPENSE EN PRESSION)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
REGULADOR DE CAUDAL CON VALVULA PRIORITARIA DE PRESION

RFP 3







REGLABLE - ADJUSTABLE - REGULABLE
EXCEDENT AU RESERVOIR - EXCEEDING FLOW TO TANK - EXCESO AL DEPOSITO

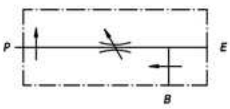
Code Code Código	E - P - T BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	H1	H	S	kg
V3390.1110	3/8"	50 / 30	350	RFP 3 3/8"	90	116	25	32	20	35	90	35	2,17
V3390.1120	1/2"	85 / 50	350	RFP 3 1/2"	90	116	25	32	20	35	90	35	2,10

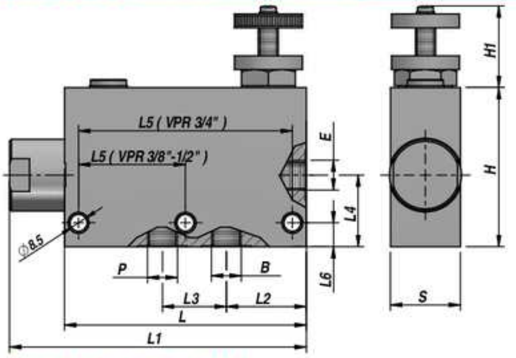
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

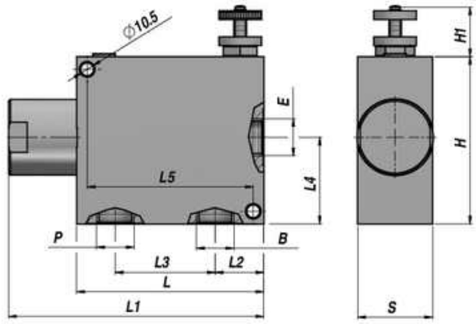
REGULATEUR DE DEBIT PRIORITAIRE (COMPENSE EN PRESSION)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
REGULADOR DE CAUDAL CON VALVULA PRIORITARIA DE PRESION

VPR 3

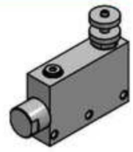


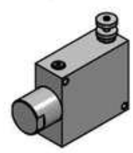


VPR3 3/8" - 1/2" - 3/4"



VPR3 1"





REGLABLE - ADJUSTABLE - REGULABLE
EXCEDENT EN PRESSION - EXCEEDING FLOW TO PRESSURE - EXCESO A LINEA DE PRESION

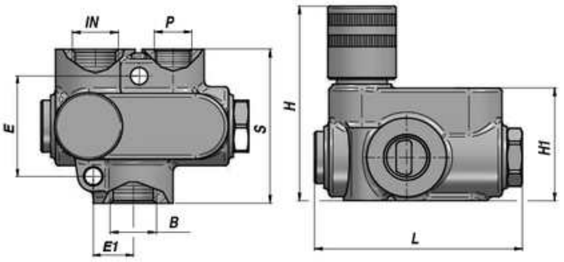
Code Code Código	E - P - B BSP	Q MAX l/min In (E)/Reg (P)	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	L5	L6	H1	H	S	kg
V3490.1060	3/8"	50 / 40	350	VPR 3 3/8"	121	147	40	32	36	55	12	35	80	35	2,53
V3490.1070	1/2"	85 / 60	350	VPR 3 1/2"	121	147	37	36	36	55	12	35	80	35	2,47
V3490.1080	3/4"	150/ 90	350	VPR 3 3/4"	155	190	67	44	45	135	8	35	90	50	2,40
V3490.1090 *	1"	250/150	210	VPR 3 1"	150	205	39	80	70	133	114,5	35	135	60	4,00

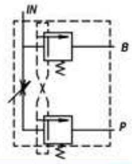
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO
* MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

RFP .. G

REGULATEUR DE DEBIT PRIORITAIRE (COMPENSE EN PRESSION)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
REGULADOR DE CAUDAL CON VALVULA PRIORITARIA DE PRESION





REGLABLE - ADJUSTABLE - REGULABLE
EXCEDENT EN PRESSION - EXCEEDING FLOW TO PRESSURE - EXCESO A LINEA DE PRESION

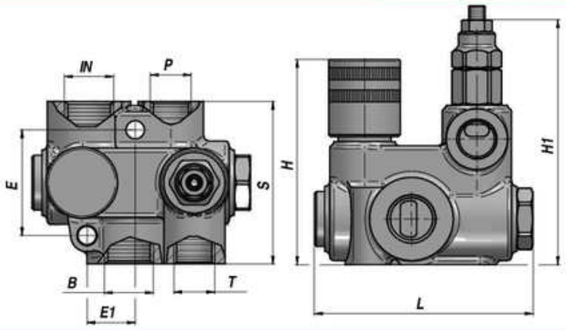
Code Code Código	IN - B BSP	P BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Type Type Tipo	L	E	E1	H1	H	S	kg
V6215.0320	1/2"	3/8"	40	40	250	RFP 40 G	92	46	22,5	54	98	65	1,27
V6215.0322	3/4"	1/2"	80	80	250	RFP 70 G	110	52	24,5	59	103	80	1,77

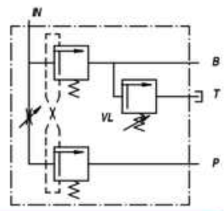
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

RFPV .. G

REGULATEUR DE DEBIT PRIORITAIRE (COMPENSE EN PRESSION)
PRIORITY FLOW CONTROL (PRESSURE COMPENSATED)
REGULADOR DE CAUDAL CON VALVULA PRIORITARIA DE PRESION





REGLABLE - ADJUSTABLE - REGULABLE
EXCEDENT EN PRESSION - EXCEEDING FLOW TO PRESSURE - EXCESO A LINEA DE PRESION

Code Code Código	IN - B BSP	P - T BSP	Q MAX l/min IN	Q MAX l/min P	P MAX bar	Type Type Tipo	L	E	E1	H1	H	S	kg
V6215.0321 **	1/2"	3/8"	40	40	250	RFPV 40 GU	92	46	22,5	105	98	65	1,54
V6215.0323	3/4"	1/2"	80	80	250	RFPV 70 GU	106	52	24,5	125	103	80	2,04

RESSORT - SPRING - MUELLE: X = 10:100 bar - **U = 50:230 bar (Standard)** - K = 100:250 bar

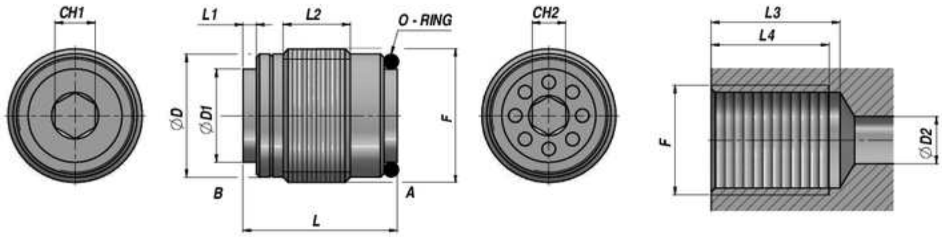
** SUR DEMANDE - ON REQUEST - BAJO PEDIDO

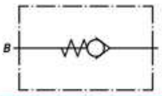
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

CLAPET ANTI-RETOUR (ETANCHEITE PAR SPHERE)
CHECK VALVE (BALL TYPE)
VALVULA DE RETENCION (TIPO ESFERICO)

VUI





Code Code Código	F BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØD	ØD1	CH1	CH2	L3	L4	ØD2	kg x 100
VCG301.100000	1/4"	18	350	VUI 010	17	1	6	11,3	9,2	3	3	28	25	8	1,00
VCG301.200000	3/8"	25	350	VUI 020	18,5	1,8	7,5	14,8	11	4	3	30	27	9	2,00
VCG301.300000	1/2"	50	350	VUI 030	23	1,8	9,5	18,5	14	6	5	36	32	12	4,00
VCG301.400000	3/4"	78	350	VUI 040	28,5	2,7	14,5	24	19	8	8	42	37	17	7,00

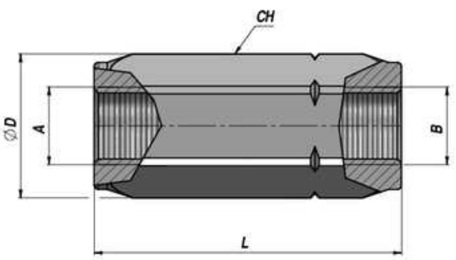
Pression d' ouverture - Opening pressure - Presión de abertura: bar **0,5**

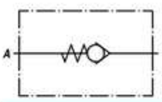
CARTOUCHE
CARTRIDGE
CARTUCHO

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

CLAPET ANTI-RETOUR (ETANCHEITE PAR CONE)
CHECK VALVE (POPPET TYPE)
VALVULA DE RETENCION (ASIENTO CONICO)

VUR/C





Code Code Código	A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	ØD	CH	kg
VSG303.C10000	1/4"	30	400	VUR 010-C	58	21	19	0,10
VSG303.C20000	3/8"	50	400	VUR 020-C	62	27	24	0,18
VSG303.C30000	1/2"	90	350	VUR 030-C	71	33	30	0,31
VSG303.C40000	3/4"	130	300	VUR 040-C	83	40	36	0,56
VSG303.C50000	1"	180	270	VUR 050-C	106	59	45	0,91
VSG303.C60000	1"1/4	250	250	VUR 060-C	127	63	55	1,48
VSG303.C70000	1"1/2	380	200	VUR 070-C	138	74	65	2,37

Pression d' ouverture - Opening pressure - Presión de abertura: bar **0,5 (Standard)** - 4 - 8

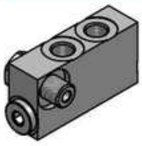
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

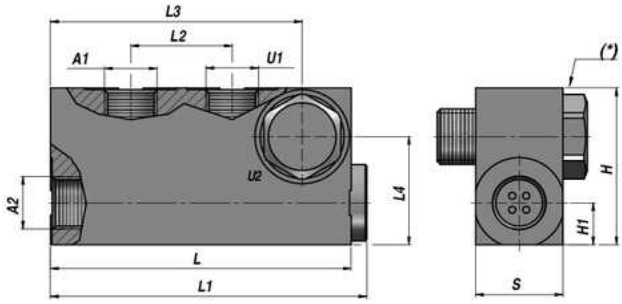
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

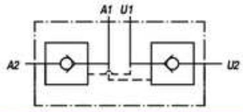
VRDE...CIL

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)







Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	L4	H1	H	S	kg
VSG326.B10450	1/4"	1/4"	20	300	1:4,9	VRDE 010 CIL	84	88,5	24	68,5	27	10	40	20	0,62
VSG326.B20490	3/8"	3/8"	20	300	1:4,9	VRDE 020 CIL	86	90,5	26	72	31	12	45	25	0,57

Pression d' ouverture - Opening pressure - Presión de abertura: bar **0,6**

(*) = Couple de serrage - Tightening torque - Momento de torsión
VRDE 010 CIL 1/4" = 40 Nm - VRDE 020 CIL 3/8" = 55 Nm

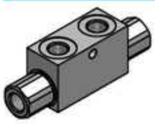
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

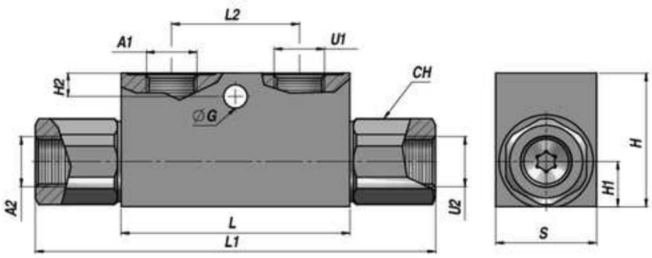
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

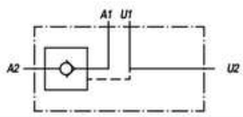
VRSE-F...FF

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)







Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1 max	L2	ØG	H2	CH	H1	H	S	kg
VSG311.F00404	1/8"	1/8"	20	350	1:4	VRSE-F 005 FF	53	86	20	-	-	17	11	30	20	0,30
VSG311.F10454	1/4"	1/4"	30	350	1:4,5	VRSE-F 010 FF	68	118	38	7	7	24	13	40	30	0,68
VSG311.F15454	3/8"	3/8"	30	350	1:4,5	VRSE-F 015 FF	68	118	38	7	7	24	13	40	30	0,63
VSG311.F20404	3/8"	3/8"	50	300	1:4	VRSE-F 020 FF	80	144	40	8,5	15	27	16	50	30	0,97
VSG311.F25404	1/2"	1/2"	50	300	1:4	VRSE-F 025 FF	80	144	40	8,5	15	27	16	50	30	0,90
VSG311.F30404	1/2"	1/2"	80	300	1:4	VRSE-F 030 FF	90	171	40	8,5	15	30	20	60	40	1,69
VSG311.F40404	3/4"	3/4"	120	300	1:4	VRSE-F 040 FF	107	196	60	8,5	16	41	23	70	50	3,06

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8

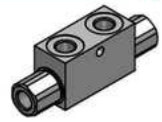
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

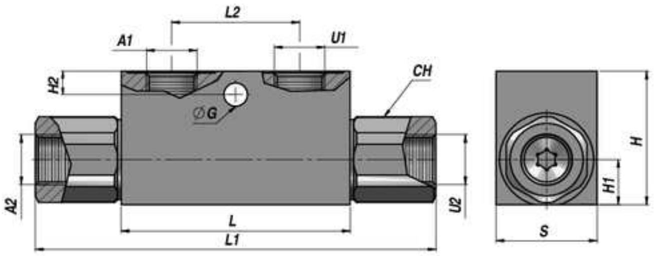
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

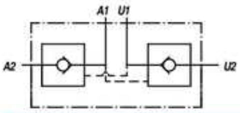
CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VRDE-F...FF







Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L max	L1	L2	ØG	H2	CH	H1	H	S	kg
VSG312.F00404	1/8"	1/8"	20	350	1:4	VRDE-F 005 FF	53	86	20	-	-	17	11	30	20	0,30
VSG312.F10454	1/4"	1/4"	30	350	1:4,5	VRDE-F 010 FF	68	118	38	7	7	24	13	40	30	0,69
VSG312.F15454	3/8"	3/8"	30	350	1:4,5	VRDE-F 015 FF	68	118	38	7	7	24	13	40	30	0,64
VSG312.F20404	3/8"	3/8"	50	300	1:4	VRDE-F 020 FF	80	144	40	8,5	15	27	16	50	30	0,98
VSG312.F25404	1/2"	1/2"	50	300	1:4	VRDE-F 025 FF	80	144	40	8,5	15	27	16	50	30	0,91
VSG312.F30404	1/2"	1/2"	80	300	1:4	VRDE-F 030 FF	90	171	40	8,5	15	30	20	60	40	1,72
VSG312.F40404	3/4"	3/4"	120	300	1:4	VRDE-F 040 FF	107	196	60	8,5	16	41	23	70	50	3,11

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8

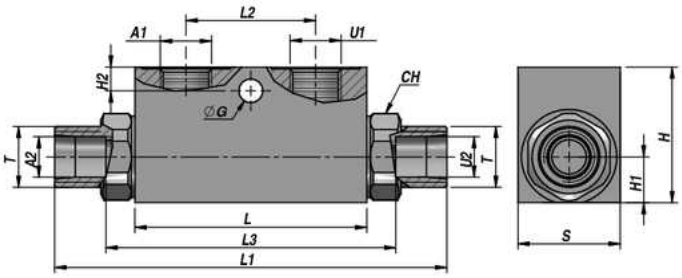
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

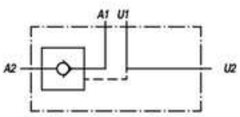
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

CLAPET ANTI-RETOUR PILOTE DIN 2353 (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO DIN 2353 (ASIENTO CONICO)

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VRSE-AZ...FF





Code Code Código	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L max	L1	L2	L3	ØG	H2	CH	H1	H	S	kg
VSG321.F10454	1/4"	Ø12	M18x1,5	30	350	1:4,5	VRSE-AZ 010 FF	68	138	38	86	7	7	24	13	40	30	0,67
VSG321.F15454	3/8"	Ø12	M18x1,5	30	350	1:4,5	VRSE-AZ 015 FF	68	138	38	86	7	7	24	13	40	30	0,66
VSG321.F20404	3/8"	Ø15	M22x1,5	50	300	1:4	VRSE-AZ 020 FF	80	166	40	108	8,5	15	27	16	50	30	0,97
VSG321.F25404	1/2"	Ø15	M22x1,5	50	300	1:4	VRSE-AZ 025 FF	80	166	40	108	8,5	15	27	16	50	30	0,91
VSG321.F30404	1/2"	Ø18	M26x1,5	80	300	1:4	VRSE-AZ 030 FF	90	180	40	133	8,5	15	30	20	60	40	1,67

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8
SANS ECROU ET BAGUE DE SERRAGE - WITHOUT NUT AND CUTTING RING - SIN TUERCA Y CORONA CORTANTE

MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

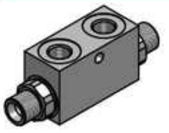
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

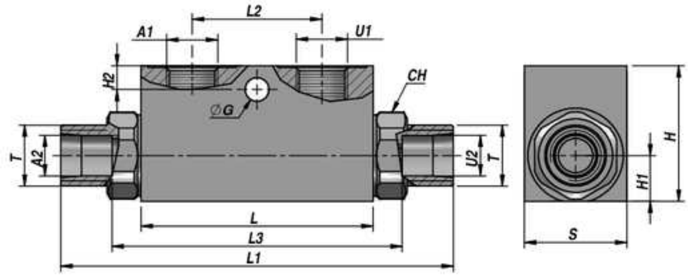
ACCESSOIRES: VOIR PAGE 112
ACCESSORIES: SEE PAGE 112
ACCESORIOS: VER PAGINA 112

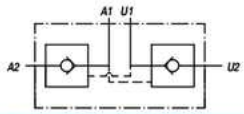
VRDE-AZ...FF

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

CLAPET ANTI-RETOUR PILOTE DIN 2353 (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE DIN 2353 (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO DIN 2353 (ASIENTO CONICO)







Code Code Código	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L max	L1	L2	L3	ØG	H2	CH	H1	H	S	kg
VSG322.F10454	1/4"	Ø12	M18x1,5	30	350	1:4,5	VRDE-AZ 010 FF	68	138	38	86	7	7	24	13	40	30	0,67
VSG322.F15454	3/8"	Ø12	M18x1,5	30	350	1:4,5	VRDE-AZ 015 FF	68	138	38	86	7	7	24	13	40	30	0,66
VSG322.F20404	3/8"	Ø15	M22x1,5	50	300	1:4	VRDE-AZ 020 FF	80	166	40	108	8,5	15	27	16	50	30	0,97
VSG322.F25404	1/2"	Ø15	M22x1,5	50	300	1:4	VRDE-AZ 025 FF	80	166	40	108	8,5	15	27	16	50	30	0,91
VSG322.F30404	1/2"	Ø18	M26x1,5	80	300	1:4	VRDE-AZ 030 FF	90	180	40	133	8,5	15	30	20	60	40	1,67

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8
SANS ECROU ET BAGUE DE SERRAGE - WITHOUT NUT AND CUTTING RING - SIN TUERCA Y CORONA CORTANTE

MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

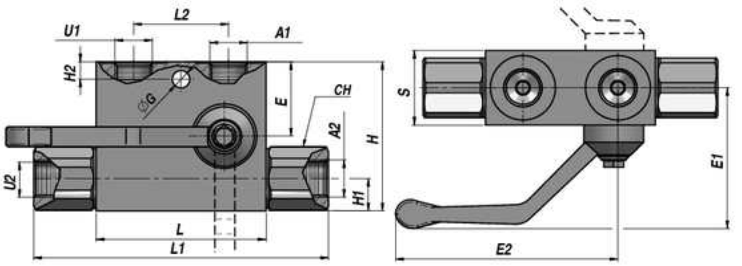
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

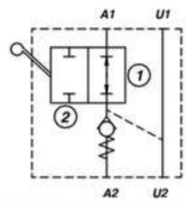
ACCESSOIRES: VOIR PAGE 112
ACCESSORIES: SEE PAGE 112
ACCESORIOS: VER PAGINA 112

VRPSE

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

CLAPET ANTI-RETOUR PILOTE + BY PASS (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE + BY PASS (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO + BY PASS (ASIENTO CONICO)





Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Version gauche - Left version - Modelo izquierdo																			
VSG331.104504	1/4"	1/4"	25	350	1:4,5	VRPSE 010-FL	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG331.154504	3/8"	3/8"	25	350	1:4,5	VRPSE 015-FL	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG331.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FL	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG331.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FL	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
Version droite - Right version - Modelo derecho																			
VSG332.104504	1/4"	1/4"	25	350	1:4,5	VRPSE 010-FR	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG332.154504	3/8"	3/8"	25	350	1:4,5	VRPSE 015-FR	68	118	38	29	65	90	7	7	24	13	60	30	0,95
VSG332.204504	3/8"	3/8"	50	300	1:4	VRPSE 020-FR	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG332.254504	1/2"	1/2"	50	300	1:4	VRPSE 025-FR	80	143	40	25,5	60	100	8,5	9	27	16	60	30	1,12

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8

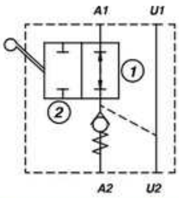
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

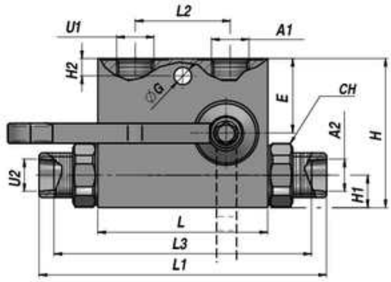
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

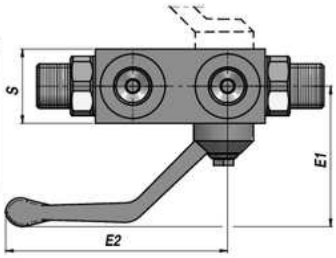
CLAPET ANTI-RETOUR PILOTE DIN 2353 + BY PASS (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE DIN 2353 + BY PASS (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO DIN 2353 + BY PASS (ASIENTO CONICO)

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VRPSE-DIN







Code Code Código	A1 - U1 BSP	A2 - U2	T	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	E	E1 max	E2 max	ØG	H2	CH	H1	H	S	kg
Version gauche - Left version - Modelo izquierdo																					
VSG333.104504	1/4"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 010-FL	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG333.154504	3/8"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 015-FL	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG333.204504	3/8"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 020-FL	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG333.254504	1/2"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 025-FL	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
Version droite - Right version - Modelo derecho																					
VSG334.104504	1/4"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 010-FR	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG334.154504	3/8"	Ø12	M18x1,5	25	350	1:4,5	VRPSE-DIN 015-FR	68	138	38	86	29	65	90	7	7	24	13	60	30	0,95
VSG334.204504	3/8"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 020-FR	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12
VSG334.254504	1/2"	Ø15	M22x1,5	50	300	1:4	VRPSE-DIN 025-FR	80	140	40	106	25,5	60	100	8,5	9	27	16	60	30	1,12

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8
SANS ECROU ET BAGUE DE SERRAGE - WITHOUT NUT AND CUTTING RING - SIN TUERCA Y CORONA CORTANTE

MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

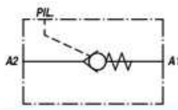
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

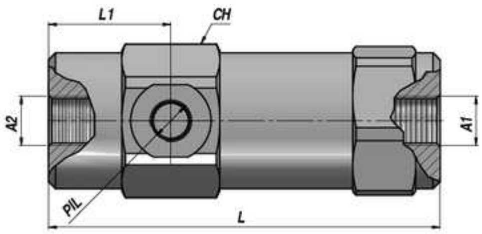
ACCESSOIRES: VOIR PAGE 112
ACCESSORIES: SEE PAGE 112
ACCESORIOS: VER PAGINA 112

CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VBPS





Code Code Código	A1 - A2 BSP	PIL BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	CH	kg
VSG341.109500	1/4"	1/4"	25	350	1:9,5	VBPS 010	103	32,5	36	0,69
VSG341.206000	3/8"	1/4"	40	350	1:6	VBPS 020	111	35	40	0,93
VSG341.304300	1/2"	1/4"	60	350	1:4,3	VBPS 030	122	38	42	1,08
VSG341.404000	3/4"	1/4"	90	300	1:4,4	VBPS 040	145,5	44,5	55	2,32
VSG341.503500	1"	1/4"	130	260	1:3,5	VBPS 050	164	44,5	55	2,36

Pression d' ouverture - Opening pressure - Presión de abertura: bar **0,5 (Standard)** - 4 - 8

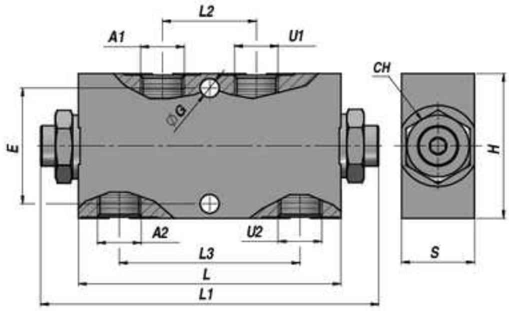
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

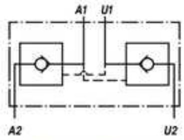
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VPDE

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)





Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	ØG	E	CH	H	S	kg
VSG352.104004	1/4"	1/4"	20	350	1:4	VPDE 010	90	113	32	62	6,5	40	22	50	25	0,79
VSG352.154004	3/8"	3/8"	20	350	1:4	VPDE 015	90	113	32	62	6,5	40	22	50	25	0,76
VAG352.207004 *	3/8"	3/8"	35	350	1:7	VPDE 020	96	113	32	62	6,5	40	27	60	35	0,62
VAG352.257004 *	1/2"	1/2"	35	350	1:7	VPDE 025	96	113	32	62	6,5	40	27	60	35	0,60
VAG352.305004 *	1/2"	1/2"	50	300	1:5,2	VPDE 030	117	139	43	84	10,1	40	32	70	40	1,00

Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8

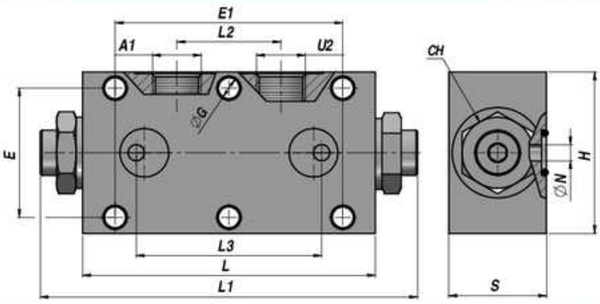
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

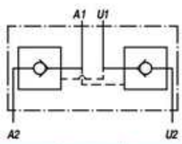
MATERIEL - MATERIAL: ACIER - STEEL - ACERO
* MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VPDE/F

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

CLAPET ANTI-RETOUR PILOTE (ETANCHEITE PAR CONE)
PILOT OPERATED CHECK VALVE (POPPET TYPE)
VALVULA ANTIRRETORNO PILOTADO (ASIENTO CONICO)





Code Code Código	A1 - U1 BSP	A2 - U2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	ØG	E	E1	ØN	CH	H	S	kg
VAG353.104004	1/4"	Ø5	20	350	1:4	VPDE-F 010	90	113	32	52	6,5	40	70	5	22	50	30	0,43
VAG353.154004	3/8"	Ø6	20	350	1:4	VPDE-F 015	90	113	32	52	6,5	40	70	5	22	50	30	0,43
VAG353.207004	3/8"	Ø6	35	350	1:7	VPDE-F 020	96	113	32	62	6,5	40	70	6	27	60	35	0,60
VAG353.257004	1/2"	Ø6	35	350	1:7	VPDE-F 025	96	113	32	62	6,5	40	70	6	27	60	35	0,60

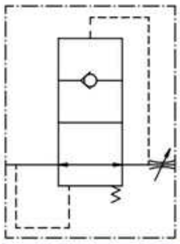
Pression d' ouverture - Opening pressure - Presión de abertura: bar 0,5 - **4 (Standard)** - 8

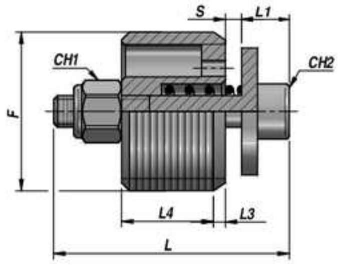
FLASQUABLE
FACE MOUNTING
MONTAJE CON PLACA

MATERIEL - MATERIAL: ALUMINIUM - ALUMINIO

VALVE PARACHUTE
HOSE BURST VALVE
VALVULA PARACAIDA

VUBA





Code Code Código	F BSP	Q MAX l/min	P MAX bar	S	Q STD l/min	Type Type Tipo	L	L1	L3	L4	CH1	CH2	kg x 100
VCG390.100800	1/4"	24	350	1,0	18,2	VUBA 010	19	5	1	7	5,5	2,5	1,00
VCG390.201500	3/8"	45	350	1,5	35,5	VUBA 020	23	5	1,5	9,5	5,5	2,5	1,50
VCG390.301800	1/2"	66	350	1,9	60,0	VUBA 030	29	6	1,5	11,5	7	3	2,50
VCG390.402200	3/4"	169	350	2.2	149,0	VUBA 040	34	6	2,5	15,5	7	3	4,50
VCG390.502600	1"	223	350	2.6	190,0	VUBA 050	40	8,5	1,5	18,5	8	4	9,80

S = Overture standard - Standard Opening - Normalmente abierto
SURFACES CORPS TRAITEES - LAPPED TIGHT SURFACES - PROTECCION SUPERFICIAL PAVONADA

CARTOUCHE
CARTRIDGE
CARTUCHO

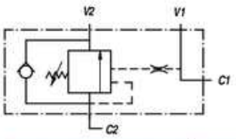
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

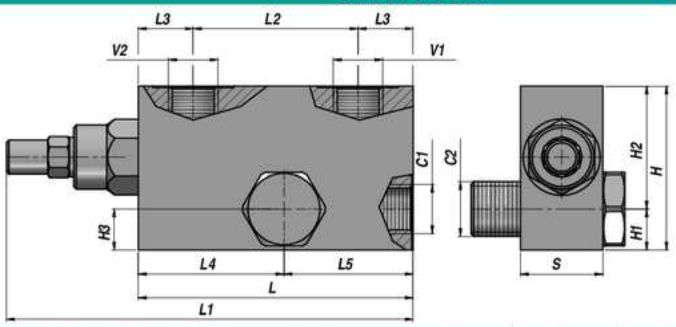
RACCORD: VOIR PAGE 43
VALVE ADAPTER: SEE PAGE 43
CUERPO: VER PAGINA 43

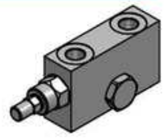
VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VBCD/A SE-FLV







Code Code Código	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2190.0392FLV	3/8"	3/8"	40	350	1:4,5	VBCD/A SE-FLV 3/8"	100	150	60	20	50	50	30	30	15	60	30	1,35
V2190.0412FLV	1/2"	1/2"	60	350	1:4,5	VBCD/A SE-FLV 1/2"	100	150	60	20	53	47	34	26	15	60	30	1,31

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

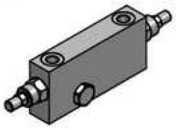
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

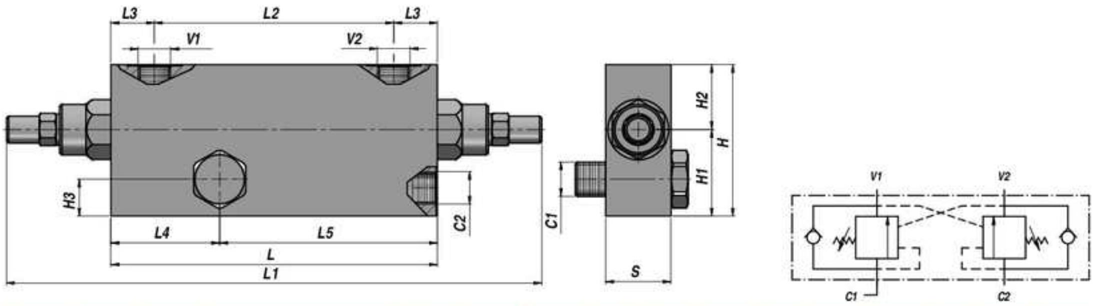
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VBCD/A DE-FLV

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER





Code Code Código	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	L4	L5	H1	H2	H3	H	S	kg
V2290.0422FLV	3/8"	3/8"	40	350	1:4,5	VBCD/A DE-FLV 3/8"	150	250	110	20	50	100	40	30	12,5	70	30	2,41
V2290.0432FLV	1/2"	1/2"	60	350	1:4,5	VBCD/A DE-FLV 1/2"	150	250	110	20	50	100	48	32	18	80	30	2,70

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

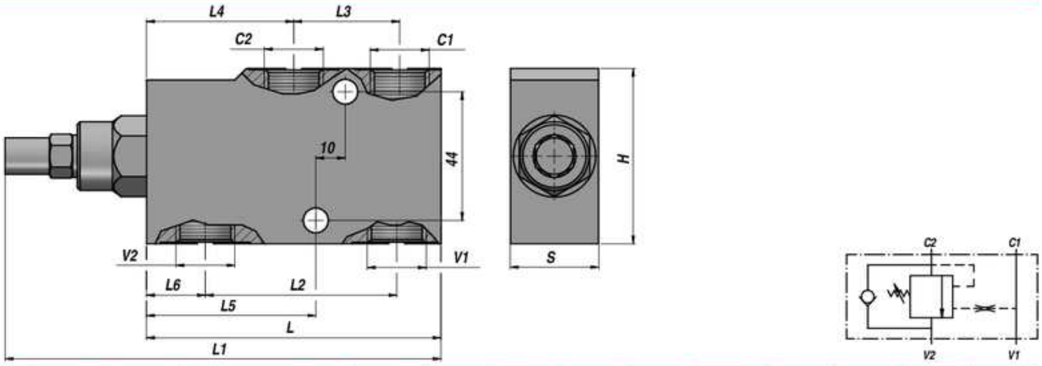
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VBCD/A SE

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER



Code Code Código	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	L4	L5	L6	H	S	kg
V2190.A400	1/4"	1/4"	20	350	1:4,5	VBCD/A SE 1/4"	100	149	60	30	50	55	20	60	30	1,31
V2190.A600	3/8"	3/8"	40	350	1:4,5	VBCD/A SE 3/8"	100	149	60	30	50	55	20	60	30	1,26
V2190.A800	1/2"	1/2"	60	350	1:4,5	VBCD/A SE 1/2"	100	149	65	36	50	57,5	20	60	30	1,20
V2190.A120	3/4"	3/4"	95	350	1:5,5	VBCD/A SE 3/4"	127	192	85	46	62,5	75	23,5	80	35	2,37

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

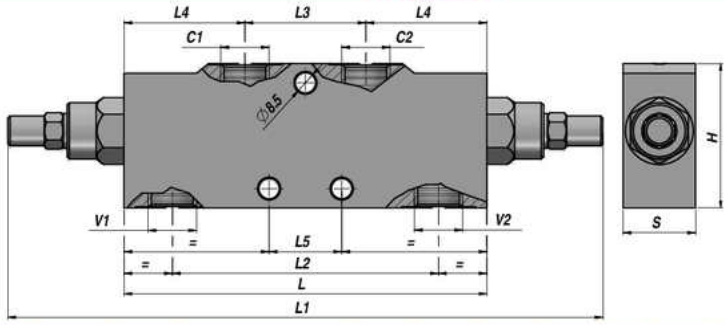
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

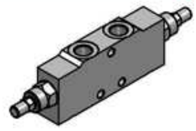
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

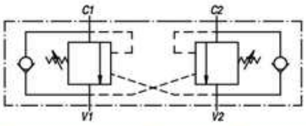
VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VBCD/A DE







Code Code Código	V1 - V2 BSP	C1 - C2 BSP	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	L3	L4	L5	L6	H1	H2	H	S	kg
V2290.A400	1/4"	1/4"	20	350	1:4,5	VBCD/A DE 1/4"	150	248	110	50	50	30	44	32	28	60	30	1,97
V2290.A600	3/8"	3/8"	40	350	1:4,5	VBCD/A DE 3/8"	150	248	110	50	50	30	44	32	28	60	30	1,94
V2290.A800	1/2"	1/2"	60	350	1:4,5	VBCD/A DE 1/2"	150	248	110	50	50	30	44	32	28	60	30	1,89
V2290.A120	3/4"	3/4"	95	350	1:5,5	VBCD/A DE 3/4"	190	320	143	65	62,5	44	64	40	40	80	35	3,82

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

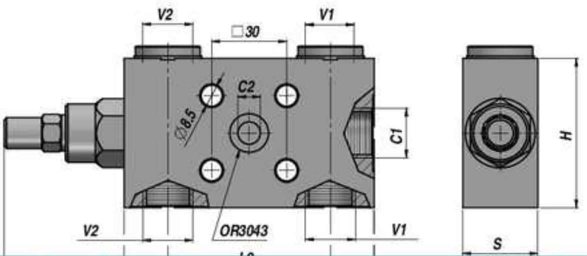
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

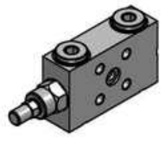
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

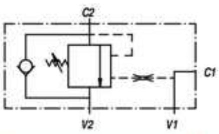
VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER

SIMPLE EFFET

VBCD/FL SE







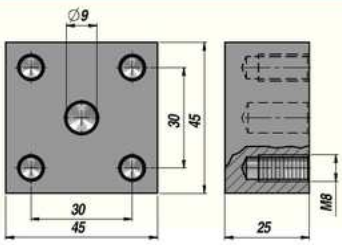
Code Code Código	V1 - V2 BSP	C1 BSP	C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2190.B600	3/8"	3/8"	Ø9	40	350	1:4,5	VBCD/FL SE 3/8"	100	149	60	60	30	1,25
V2190.B800	1/2"	1/2"	Ø9	60	350	1:4,5	VBCD/FL SE 1/2"	100	149	65	60	30	1,21

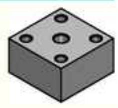
Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

FLASQUABLE
FACE MOUNTING
MONTAJE CON PLACA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

Embase pour VBCD...FL/SE - Sub-plate for VBCD...FL/SE - Placa base para VBCD...FL/SE





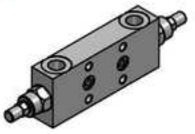
CODE	TYPE
V9990.8000	B8000 - 45x45x25

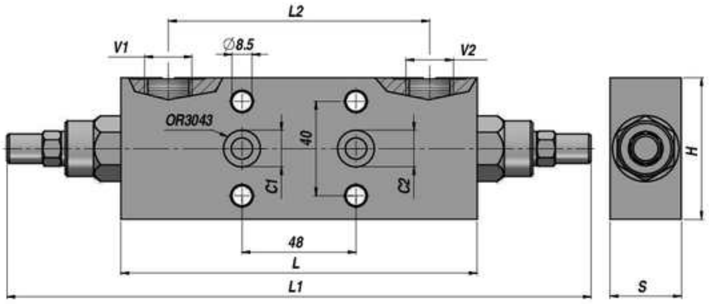
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

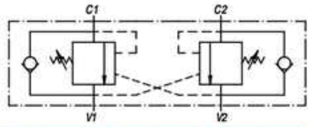
VBCD/FL DE

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VALVE D'EQUILIBRAGE
OVERCENTER VALVE
VALVULA OVERCENTER







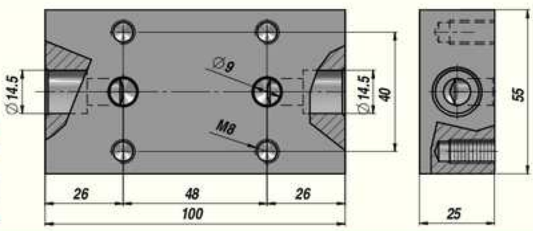
Code Code Código	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2290.B600	3/8"	Ø9	40	350	1:4,5	VBCD/FL DE 3/8"	150	248	110	60	30	2,01
V2290.B800	1/2"	Ø9	60	350	1:4,5	VBCD/FL DE 1/2"	150	248	110	60	30	1,98

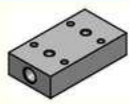
Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

FLASQUABLE
FACE MOUNTING
MONTAJE CON PLACA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

Embase pour VBCD...FL/DE - Sub-plate for VBCD...FL/DE - Placa base para VBCD...FL/DE





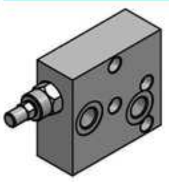
CODE	TYPE
V9990.8500	B8500 - 100x55x25

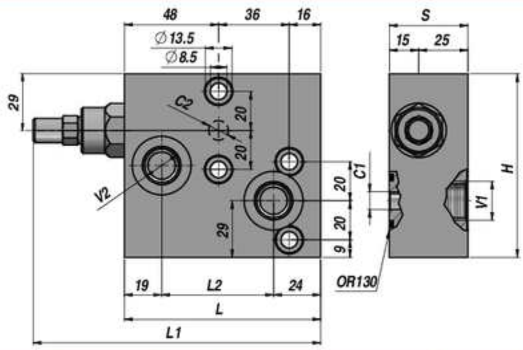
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

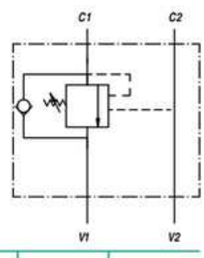
VBCDF-SE (MP-MR)

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VALVE D'EQUILIBRAGE POUR MOTEURS MP-MR (OMP-OMR)
OVERCENTER VALVE FOR MOTORS MP-MR (OMP-OMR)
VALVULA OVERCENTER PARA MOTORES MP-MR (OMP-OMR)







Code Code Código	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2190.F008	1/2"	Ø9	50	350	1:4,5	VBCDF-SE 1/2"-PR	100	149	57	94	40	2,69

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VBCDF/SF-SE... DEBLOCAGE FREIN - WITH BRAKE RELEASE PORT - DESBLOQUEO FRENO

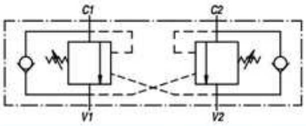
FLASQUABLE
FACE MOUNTING
MONTAJE SOBRE MOTOR

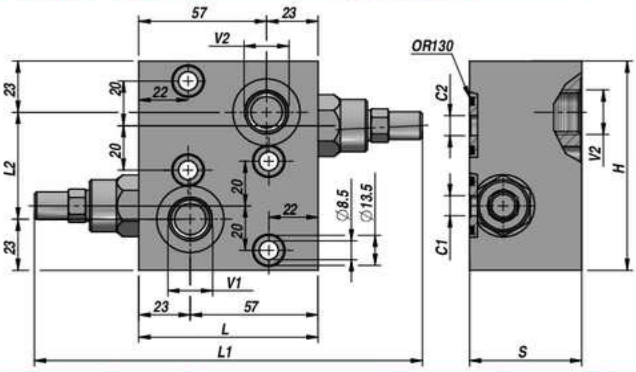
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

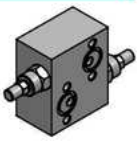
VALVE D'EQUILIBRAGE POUR MOTEURS MP-MR (OMP-OMR)
OVERCENTER VALVE FOR MOTORS MP-MR (OMP-OMR)
VALVULA OVERCENTER PARA MOTORES MP-MR (OMP-OMR)

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VBCDF-DE (MP-MR)







Code Code Código	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2290.F008	1/2"	Ø9	50	350	1:4,5	VBCDF-DE 1/2"-PR	80	172	48	94	50	2,71

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VBCDF/SF-DE... DEBLOCAGE FREIN - WITH BRAKE RELEASE PORT - DESBLOQUEO FRENO

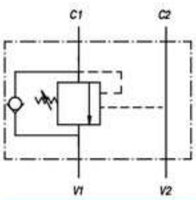
FLASQUABLE
FACE MOUNTING
MONTAJE SOBRE MOTOR

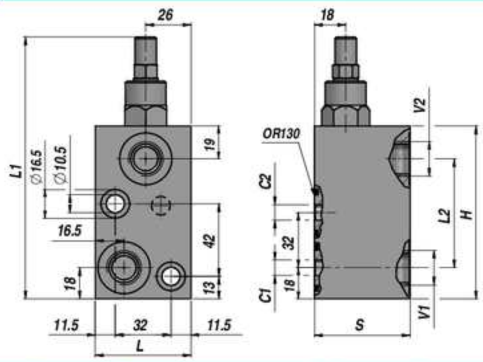
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

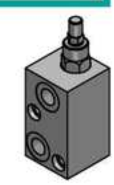
VALVE D'EQUILIBRAGE POUR MOTEURS MS (OMS)
OVERCENTER VALVE FOR MOTORS MS (OMS)
VALVULA OVERCENTER PARA MOTORES MS (OMS)

SIMPLE EFFET
SINGLE ACTING
SIMPLE EFECTO

VBCDF-SE (MS)







Code Code Código	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2190.F416	1/2"	Ø9	50	350	1:4,5	VBCDF-SE 1/2"-S	55	152	63	100	55	1,70

Réglage standard - Standard setting - Reglaje estandar : 320 bar
Réglage Minimum - Minimum setting - Reglaje mínimo : 120 bar

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VBCDF/SF-SE... DEBLOCAGE FREIN - WITH BRAKE RELEASE PORT - DESBLOQUEO FRENO

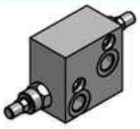
FLASQUABLE
FACE MOUNTING
MONTAJE SOBRE MOTOR

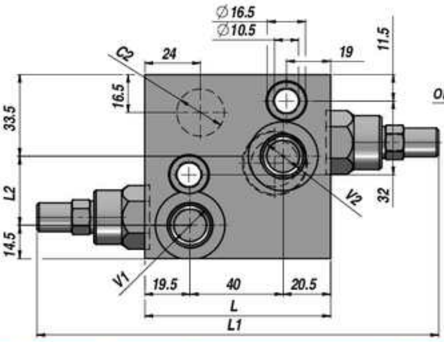
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

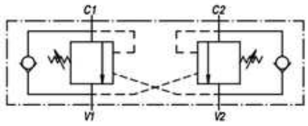
VBCDF-DE (MS)

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VALVE D'EQUILIBRAGE POUR MOTEURS MS (OMS)
OVERCENTER VALVE FOR MOTORS MS (OMS)
VALVULA OVERCENTER PARA MOTORES MS (OMS)







Code Code Código	V1 - V2 BSP	C1 - C2	Q MAX l/min	P MAX bar	PILOT RATIO	Type Type Tipo	L	L1	L2	H	S	kg
V2290.F426	1/2"	Ø9	50	350	1:4,5	VBCDF-DE 1/2"-S	80	170	30	80	50	2,15

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VBCDF/SF-DE… DEBLOCAGE FREIN - WITH BRAKE RELEASE PORT - DESBLOQUEO FRENO

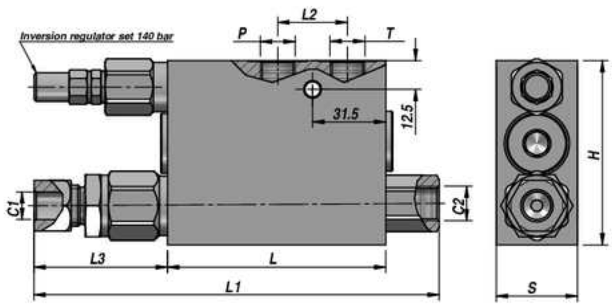
FLASQUABLE
FACE MOUNTING
MONTAJE SOBRE MOTOR

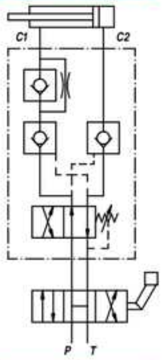
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VRAP DE

DOUBLE EFFET
DOUBLE ACTING
DOBLE EFECTO

VALVE BASCULEMENT CHARRUE
PLOUGH OVERTURNING VALVE
VALVULA DE VUELTA ARADO





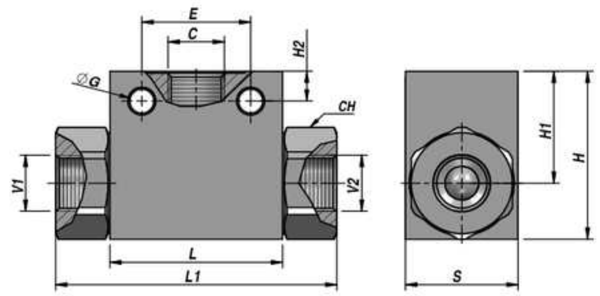
Code Code Código	P - T BSP	C2 BSP	C1	Inversion Pressure MAX bar	P MAX bar	Type Type Tipo	L	L1	L2	L3	H	S	kg
V1867.0282	3/8"	3/8"	Ø12	250	400	VRAP 40/ 50 DE	94	176	30	58	80	35	2,13
V1867.0600	3/8"	3/8"	Ø12	250	400	VRAP 60/ 80 DE	94	176	30	58	80	35	2,14
V1867.0601	3/8"	3/8"	Ø12	250	400	VRAP 80/100 DE	94	176	30	58	80	35	2,14
V1867.0302	3/8"	3/8"	Ø12	250	400	VRAP 100/110 DE	94	176	30	58	80	35	2,14
V1867.0320	3/8"	3/8"	Ø12	250	400	VRAP 110/130 DE	94	176	30	58	80	35	2,13

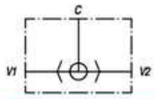
MONTAGE SUR VERIN
CYLINDER MOUNTING
MONTAJE SOBRE EL CILINDRO

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VALVE DE COMMUTATION
SHUTTLE VALVE
VALVULA DE CONMUTACION

VU/SF





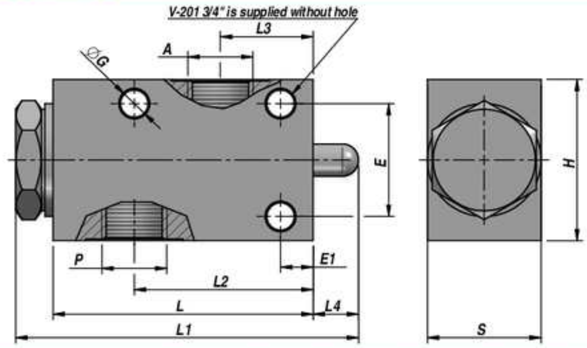
Code Code Código	C BSP	V1 - V2 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	ØG	E	H2	CH	H1	H	S	kg
VSG390.100000	1/4"	1/4"	35	500	VU/SF 010	36	69	5,5	25	7,5	22	22,5	35	25	0,27
VSG390.200000	3/8"	3/8"	50	500	VU/SF 020	45	75	6,5	29	8	27	30	45	30	0,46
VSG390.300000	1/2"	1/2"	90	500	VU/SF 030	57	94	5,5	36	9	30	32	50	35	0,74
VSG390.400000	3/4"	3/4"	140	350	VU/SF 040	65	100	6,5	50	6,5	41	37,5	60	50	1,41
VSG390.500000	1"	1"	180	300	VU/SF 050	80	126	10,5	60	11	46	54,5	80	50	1,87

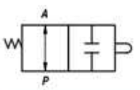
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VALVE FIN DE COURSE - NORMALEMENT FERMEE
END-STROKE VALVE - NORMALLY CLOSED
VALVULA FINAL DE CARRERA - NORMALMENTE CERRADO

FCV...NC





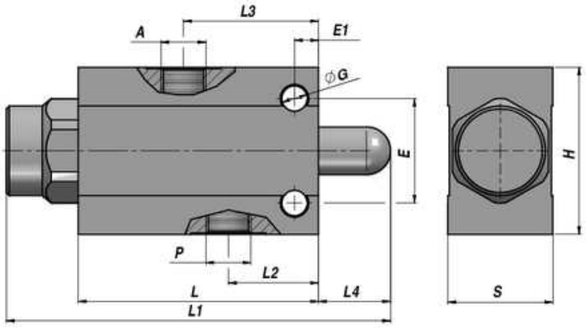
Code Code Código	A - P BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7015.0600	3/8"	40	350	FC V-101 NC	80	105	55	30	14	8,5	35	10	50	35	0,96
V7015.0800	1/2"	60	350	FC V-121 NC	80	105	55	28,5	14	8,5	35	10	50	35	0,93
V7015.1200	3/4"	100	350	FC V-201 NC	88	115	61	23	14	8,5	50	20	70	45	0,86

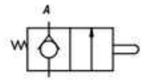
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

FCV...NA

VALVE FIN DE COURSE - NORMALEMENT OUVERTE
END-STROKE VALVE - NORMALLY OPEN
VALVULA FINAL DE CARRERA - NORMALMENTE ABIERTO





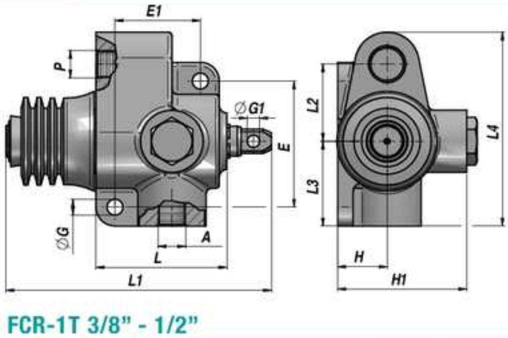
Code Code Código	A - P BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	ØG	E	E1	H	S	kg
V7090.0817	3/8"	35	350	FC V-101 NA	80	129	30	45	24	8,5	35	8	56	35	1,24
V7090.0818	1/2"	50	350	FC V-121 NA	80	129	30	45	24	8,5	35	8	62	35	1,38

MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

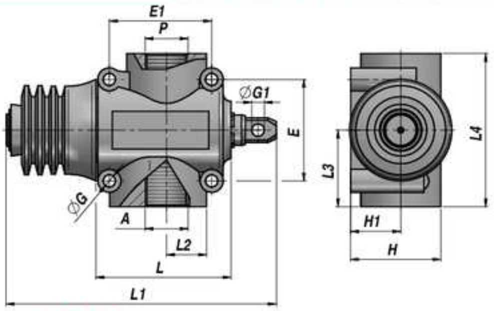
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

FCR-1T NA

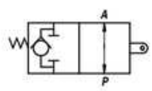
VALVE FIN DE COURSE - NORMALEMENT OUVERTE
END-STROKE VALVE - NORMALLY OPEN
VALVULA FINAL DE CARRERA - NORMALMENTE ABIERTO



FCR-1T 3/8" - 1/2"



FCR-1T 3/4"



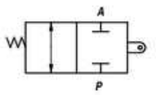
Code Code Código	A - P BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0824	3/8"	60	350	FCR-1T 60-NA 38	69	130	41	45	103	8,5	6,5	66	45	26	68	1,63
V7090.0826	1/2"	80	350	FCR-1T 80-NA 12	69	130	41	45	103	8,5	6,5	66	45	26	68	1,62
V7090.1200	3/4"	120	350	FCR-1T120-NA 34	88	173	23,5	46	92	8,5	13	50	56	27,5	50	2,11

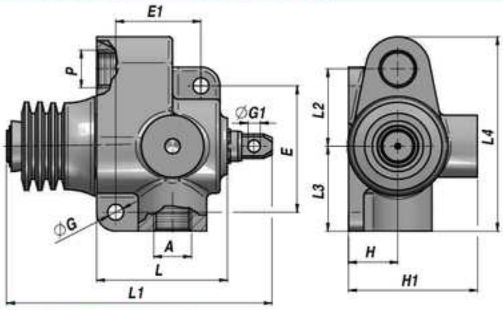
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

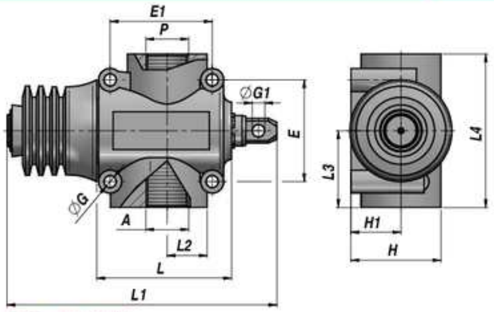
VALVE FIN DE COURSE - NORMALEMENT FERMEE
END-STROKE VALVE - NORMALLY CLOSED
VALVULA FINAL DE CARRERA - NORMALMENTE CERRADO

FCR-2T NC





FCR-2T 3/8" - 1/2"



FCR-2T 3/4"

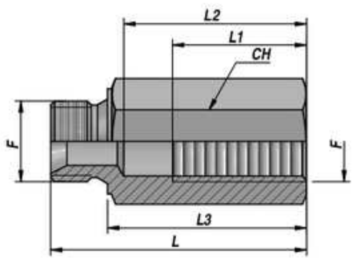
Code Code Código	A - P BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	L4	ØG	ØG1	E	E1	H	H1	kg
V7090.0820	3/8"	60	350	FCR-2T 60-NC 38	69	130	41	45	103	8,5	6,5	66	45	26	68	1,65
V7090.0822	1/2"	80	350	FCR-2T 80-NC 12	69	130	41	45	103	8,5	6,5	66	45	26	68	1,65
V7090.0823	3/4"	120	350	FCR-2T120-NC 34	88	179	23,5	46	92	8,5	13	50	56	27,5	50	2,20

MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

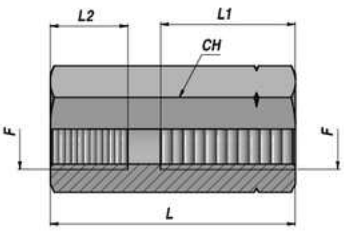
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

RACCORD POUR VALVE "VUBA"
"VUBA" VALVE ADAPTER
CUERPO PARA VALVULA "VUBA"

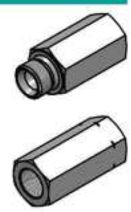
VCG391 **VCG392**



TYPE CMF



TYPE CFF

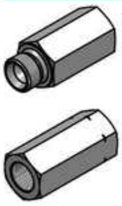


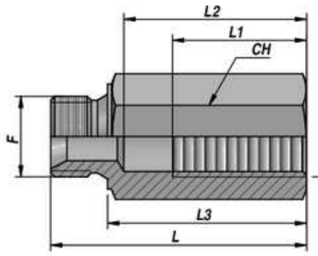
Code Code Código	F BSP	P MAX bar	Type Type Tipo	L	L1	L2	L3	CH	kg x 100
		MALE-FEMELLE		MALE-FEMALE		MACHO-HEMBRA			
VCG391.100000	1/4"	300	CMFxVUBA-010	50	23	31	38	19	7,00
VCG391.200000	3/8"	300	CMFxVUBA-020	60	30	43	48	22	9,50
VCG391.300000	1/2"	300	CMFxVUBA-030	63	33	45	49	27	14,70
VCG391.400000	3/4"	300	CMFxVUBA-040	75	36	50	59	32	22,50
VCG391.500000	1"	250	CMFxVUBA-050	88	46	60	70	41	42,50
		FEMELLE-FEMELLE		FEMALE-FEMALE		HEMBRA-HEMBRA			
VCG392.100000	1/4"	300	CFFxVUBA-010	50	20	12	-	19	7,00
VCG392.200000	3/8"	300	CFFxVUBA-020	58	27	14	-	22	9,80
VCG392.300000	1/2"	300	CFFxVUBA-030	60	33	19	-	27	14,50
VCG392.400000	3/4"	300	CFFxVUBA-040	76	36	19	-	32	22,20
VCG392.500000	1"	250	CFFxVUBA-050	85	46	18	-	41	43,50

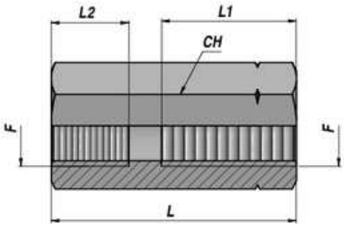
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VCG502 VCG503

RACCORD POUR VALVE "VRD"
"VRD" VALVE ADAPTER
CUERPO PARA VALVULA "VRD"







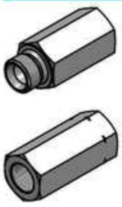
TYPE CMF — TYPE CFF

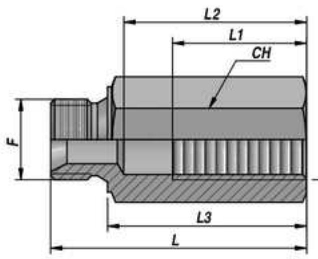
Code Code Código	F BSP	P MAX bar	Type Type Tipo	L	L1	L2	L3	CH	kg x 100
		MALE-FEMELLE		MALE-FEMALE		MACHO-HEMBRA			
VCG502.200000	3/8"	300	CMFxVRD 020	82	41	63	70	22	11,00
VCG502.300000	1/2"	300	CMFxVRD 030	100	45	79	86	27	16,50
VCG502.400000	3/4"	300	CMFxVRD 040	112	55	86	96	32	25,00
		FEMELLE-FEMELLE		FEMALE-FEMALE		HEMBRA-HEMBRA			
VCG503.200000	3/8"	300	CFFxVRD 020	70	37	14	-	22	11,00
VCG503.300000	1/2"	300	CFFxVRD 030	80	41	16	-	27	16,50
VCG503.400000	3/4"	300	CFFxVRD 040	100	54	19	-	32	25,00

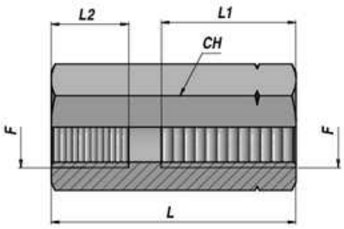
MATERIEL - MATERIAL: ACIER - STEEL - ACERO

VCG506 VCG507

RACCORD POUR VALVE "VSC"
"VSC" VALVE ADAPTER
CUERPO PARA VALVULA "VSC"







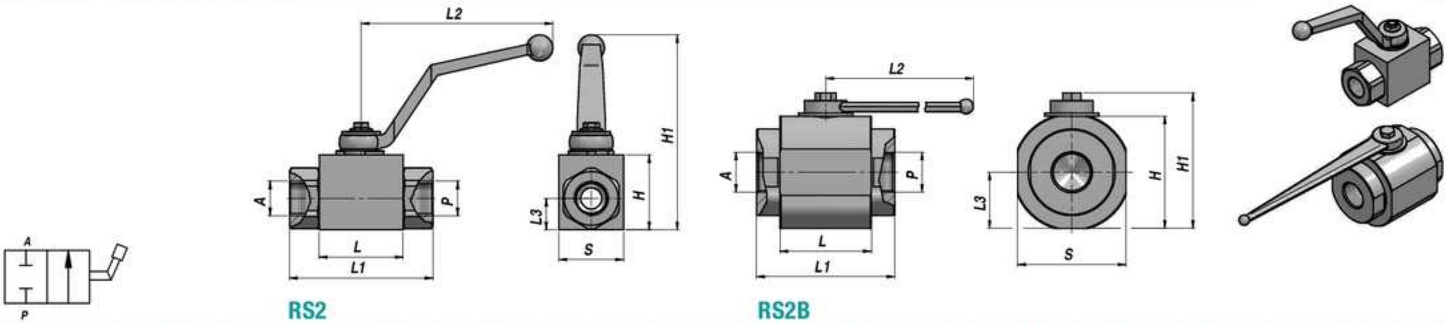
TYPE CMF — TYPE CFF

Code Code Código	F BSP	P MAX bar	Type Type Tipo	L	L1	L2	L3	CH	kg x 100
		MALE-FEMELLE		MALE-FEMALE		MACHO-HEMBRA			
VCG506.100000	1/4"	300	CMFxVSC 010	62	42	45	50	19	7,00
VCG506.200000	3/8"	300	CMFxVSC 020	82	41	63	70	22	9,50
		FEMELLE-FEMELLE		FEMALE-FEMALE		HEMBRA-HEMBRA			
VCG507.100000	1/4"	300	CFFxVSC 010	61	24	12	-	19	8,00
VCG507.200000	3/8"	300	CFFxVSC 020	70	37	14	-	22	11,00

MATERIEL - MATERIAL: ACIER - STEEL - ACERO

ROBINET A BOISSEAU A 2 VOIES
2-WAY BALL VALVE
VALVULA ESFERICA DE 2 VIAS

RS 2



RS2 RS2B

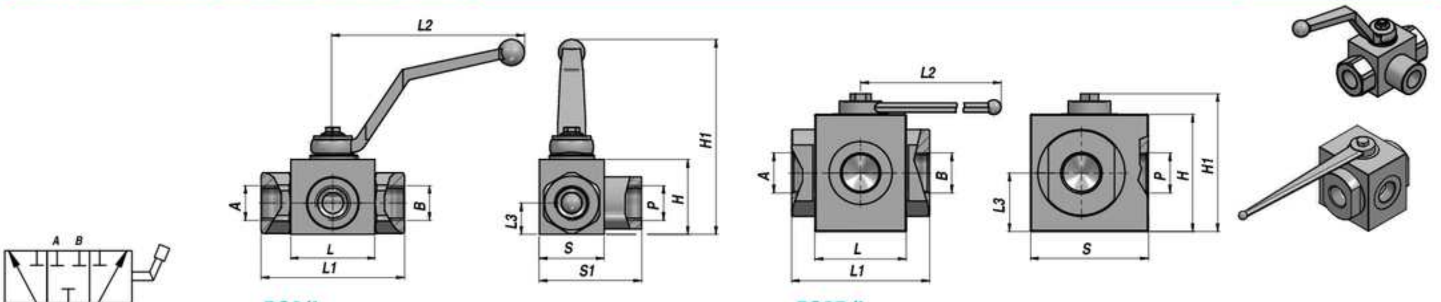
Code Code Código	A - P BSP	Schéma Scheme Esquema	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	H	H1	S	kg
DRS2040000	1/4"	--	25	500	RS 2 DN 6	42,4	71	110	14,5	35	91,5	30	0,50
DRS2060000	3/8"	--	35	500	RS 2 DN10	44,4	73	110	17,4	40	96,5	35	0,65
DRS2080000	1/2"	--	60	500	RS 2 DN13	48,4	83	110	18	43	99,5	37	0,77
DRS2120000	3/4"	--	100	400	RS 2 DN20	62,5	95	180	23,4	55	106,5	45	1,46
DRS2160000	1"	--	160	350	RS 2 DN25	66,5	112	180	29,5	65	116,5	55	2,23
DRS2200000	1"1/4-R	--	160	350	RS 2 DN25	66,5	120	180	29,5	65	116,5	55	2,30
DRS2240000	1"1/2	--	--	350	RS 2B DN40	85	131	300	53,5	107	134,5	102	7,39
DRS2320000	2"	--	--	350	RS 2B DN50	98	140	300	57	114	141,5	118	9,05

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: TROUS DE FIXATION - FIXING HOLES - TALADROS DE FIJACION

MONTAGE EN LIGNE
LINE MOUNTING MATERIEL - MATERIAL: ACIER - STEEL - ACERO
MONTAJE EN LINEA **SUR DEMANDE - ON REQUEST - BAJO PEDIDO:** INOX AISI 316

ROBINET A BOISSEAU A 3 VOIES - CENTRE FERME
3-WAY BALL VALVE - CLOSED CENTRE
VALVULA ESFERICA DE 3 VIAS - CENTRO CERRADO

RS 3/L



RS3/L RS3B/L

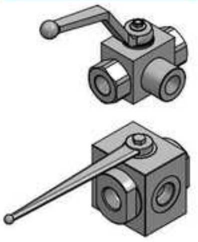
Code Code Código	P A - B BSP	Schéma Scheme Esquema	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	H	H1	S	S1	kg
DRS3040000	1/4"	L	25	400	RS 3/L DN 6	42,4	71	110	14,5	35	91,5	30	48,5	0,54
DRS3060000	3/8"	L	35	400	RS 3/L DN10	44,4	73	110	17,4	40	96,5	35	54,5	0,70
DRS3080000	1/2"	L	60	350	RS 3/L DN13	48,4	83	110	18	43	99,5	37	58,5	0,83
DRS3120000	3/4"	L	100	350	RS 3/L DN20	62,5	95	180	23,4	55	106,5	45	75	1,58
DRS3160000	1"	L	160	350	RS 3/L DN25	66,5	112	180	29,5	65	116,5	55	87,5	2,42
DRS3200000	1"1/4-R	L	160	350	RS 3/L DN25	66,5	120	180	29,5	65	116,5	55	87,5	2,60
DRS3240000	1"1/2	L	--	350	RS 3B/L DN40	85	131	300	53,5	107	134,5	115	-	8,63
DRS3320000	2"	L	--	350	RS 3B/L DN50	98	140	300	57	114	141,5	128	-	10,61

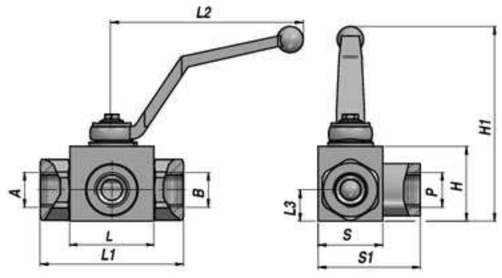
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: TROUS DE FIXATION - FIXING HOLES - TALADROS DE FIJACION

MONTAGE EN LIGNE
LINE MOUNTING MATERIEL - MATERIAL: ACIER - STEEL - ACERO
MONTAJE EN LINEA **SUR DEMANDE - ON REQUEST - BAJO PEDIDO:** INOX AISI 316

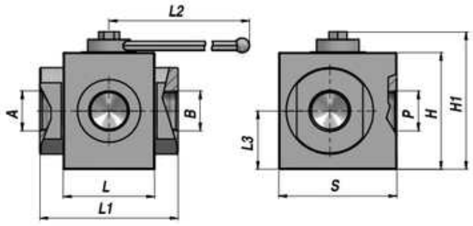
RS 3/T

ROBINET A BOISSEAU A 3 VOIES - CENTRE OUVERT
3-WAY BALL VALVE - OPEN CENTRE
VALVULA ESFERICA DE 3 VIAS - CENTRO ABIERTO

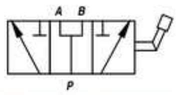




RS 3/T



RS3B/T



Code Code Código	P A - B BSP	Schéma Scheme Esquema	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	L3	H	H1	S	S1	kg
DRST304000	1/4"	T	25	400	RS 3/T DN 6	42,4	71	110	14,5	35	91,5	30	48,5	0,54
DRST306000	3/8"	T	35	400	RS 3/T DN10	44,4	73	110	17,4	40	96,5	35	54,5	0,70
DRST308000	1/2"	T	60	350	RS 3/T DN13	48,4	83	110	18	43	99,5	37	58,5	0,83
DRST312000	3/4"	T	100	350	RS 3/T DN20	62,5	95	180	23,4	55	106,5	45	75	1,58
DRST316000	1"	T	160	350	RS 3/T DN25	66,5	112	180	29,5	65	116,5	55	87,5	2,42
DRST320000	1"1/4-R	T	160	350	RS 3/T DN25	66,5	120	180	29,5	65	116,5	55	87,5	2,60
DRST324000	1"1/2	T	--	350	RS 3B/T DN40	85	131	300	53,5	107	134,5	115	-	8,63
DRST332000	2"	T	--	350	RS 3B/T DN50	98	140	300	57	114	141,5	128	-	10,61

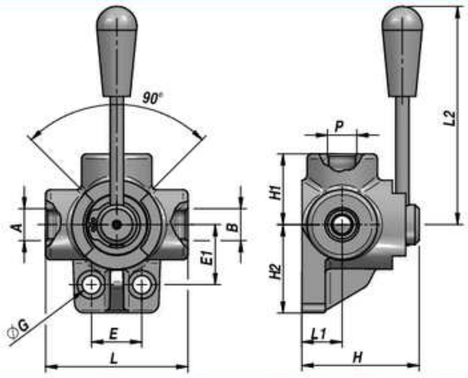
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: TROUS DE FIXATION - FIXING HOLES - TALADROS DE FIJACION

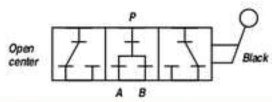
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: ACIER - STEEL - ACERO
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: INOX AISI 316

DDF3-A

DEVIATEUR A 3 VOIES - CENTRE OUVERT
3-WAY FLOW DEFLECT VALVE - OPEN CENTRE
VALVULA DESVIADORA DE 3 VIAS - CENTRO ABIERTO





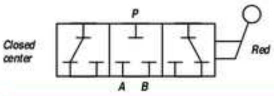
Code Code Código	P A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.A00600	3/8"	60	315	DDF3-A 020	73	21	135	8,5	24	31	62	36,5	42	0,87
V70367.A00800	1/2"	90	280	DDF3-A 030	85	24	130	11	30	36	70	42,5	53	1,42
V70367.A01200	3/4"	120	250	DDF3-A 040	91	28	130	11	32	41	80	45,5	56	1,84
V70367.A01600	1"	180	220	DDF3-A 050	98	31,5	160	11	32	50	90	49	64	2,51
V70367.A02400	1"1/2	280	200	DDF3-A 070	128	44	160	10,5	42	64	115	64	80	6,10

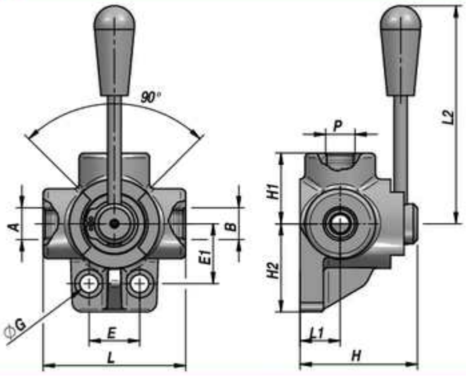
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

DEVIATEUR A 3 VOIES - CENTRE FERME
3-WAY FLOW DEFLECT VALVE - CLOSED CENTRE
VALVULA DESVIADORA DE 3 VIAS - CENTRO CERRADO

DDF3-C





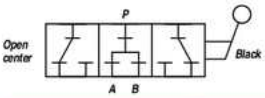
Code Code Código	P A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70367.C00600	3/8"	60	315	DDF3-C 020	73	21	135	8,5	24	31	62	36,5	42	0,87
V70367.C00800	1/2"	90	280	DDF3-C 030	85	24	130	11	30	36	70	42,5	53	1,42
V70367.C01200	3/4"	120	250	DDF3-C 040	91	28	130	11	32	41	80	45,5	56	1,84
V70367.C01600	1"	180	220	DDF3-C 050	98	31,5	160	11	32	50	90	49	64	2,51

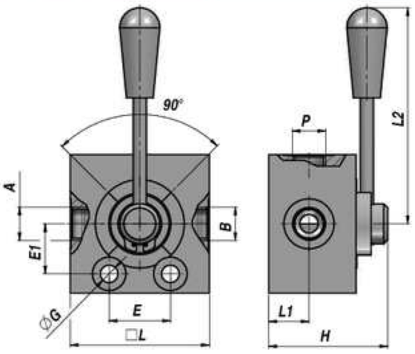
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

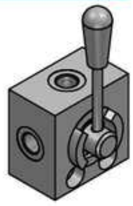
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

DEVIATEUR A 3 VOIES "AP...A" - CENTRE OUVERT - HAUTE PRESSION
3-WAY FLOW DEFLECT VALVE "AP...A" - OPEN CENTRE - HIGH PRESSURE
VALVULA DESVIADORA DE 3 VIAS "AP...A" - CENTRO ABIERTO - ALTA PRESION

DDF 3 AP...A







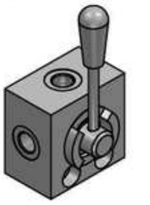
Code Code Código	P A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	kg
V71367.A00600	3/8"	60	450	DDF3 AP 020 A	68	21	135	8,5	30	24,75	62	1,38
V71367.A00800	1/2"	90	400	DDF3 AP 030 A	83	24	130	10,5	36,5	30	71	2,38
V71367.A01200	3/4"	120	350	DDF3 AP 040 A	87	28	130	11	32	30,5	80	2,88
V71367.A01600	1"	180	320	DDF3 AP 050 A	106	31,5	160	11	60	38	89	4,76

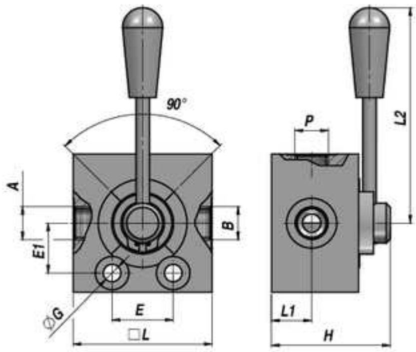
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

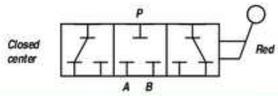
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO
(corps zingué - zinc-plated body - cuerpo zincado)

DDF3 AP...C

DEVIATEUR A 3 VOIES "AP...C" - CENTRE FERME - HAUTE PRESSION
3-WAY FLOW DEFLECT VALVE "AP...C" - CLOSED CENTRE - HIGH PRESSURE
VALVULA DESVIADORA DE 3 VIAS "AP...C" - CENTRO CERRADO - ALTA PRESION







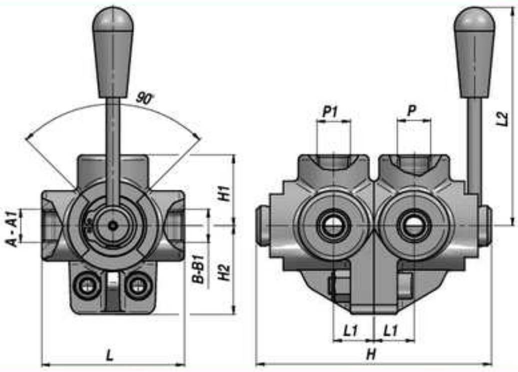
Code Code Código	P A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	kg
V71367.C00600	3/8"	60	450	DDF3 AP 020 C	68	21	135	8,5	30	24,75	62	1,38
V71367.C00800	1/2"	90	400	DDF3 AP 030 C	83	24	130	10,5	36,5	30	71	2,38
V71367.C01200	3/4"	120	350	DDF3 AP 040 C	87	28	130	11	32	30,5	80	2,88
V71367.C01600	1"	180	320	DDF3 AP 050 C	106	31,5	160	11	60	38	89	4,76

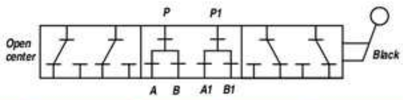
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO
(corps zingué - zinc-plated body - cuerpo zincado)

DDF6-A

DEVIATEUR A 6 VOIES - CENTRE OUVERT
6-WAY FLOW DEFLECT VALVE - OPEN CENTRE
VALVULA DESVIADORA DE 6 VIAS - CENTRO ABIERTO





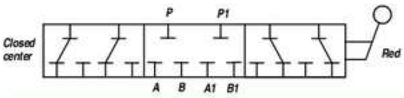
Code Code Código	P A - B BSP	P1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	H	H1	H2	kg
V70667.A00600	3/8"	3/8"	60	315	DDF6-A 020	73	21	135	124	36,5	42	1,76
V70667.A00800	1/2"	1/2"	90	280	DDF6-A 030	85	24	130	140	42,5	53	2,90
V70667.A01200	3/4"	3/4"	120	250	DDF6-A 040	91	28	130	160	45,5	56	3,74
V70667.A01600	1"	1"	180	220	DDF6-A 050	98	31,5	160	180	49	64	5,20

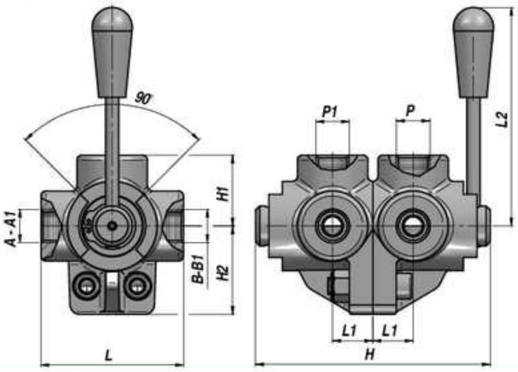
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

DEVIATEUR A 6 VOIES - CENTRE FERME
6-WAY FLOW DEFLECT VALVE - CLOSED CENTRE
VALVULA DESVIADORA DE 6 VIAS - CENTRO CERRADO

DDF6-C





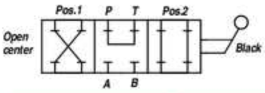
Code Code Código	P A - B BSP	P1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	H	H1	H2	kg
V70667.C00600	3/8"	3/8"	60	315	DDF6-C 020	73	21	135	124	36,5	42	1,76
V70667.C00800	1/2"	1/2"	90	280	DDF6-C 030	85	24	130	140	42,5	53	2,90
V70667.C01200	3/4"	3/4"	120	250	DDF6-C 040	91	28	130	160	45,5	56	3,74
V70667.C01600	1"	1"	180	220	DDF6-C 050	98	31,5	160	180	49	64	5,20

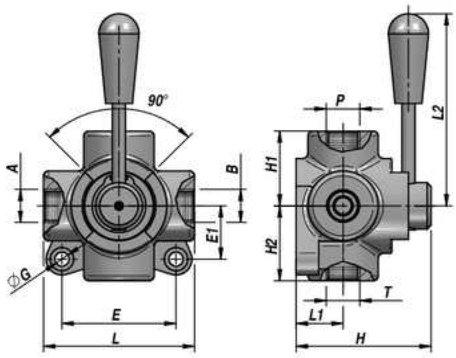
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

INVERSEUR A 4 VOIES - CENTRE OUVERT
4-WAY FLOW REVERSE - OPEN CENTRE
INVERSOR DE 4 VIAS - CENTRO ABIERTO

IDF4-A





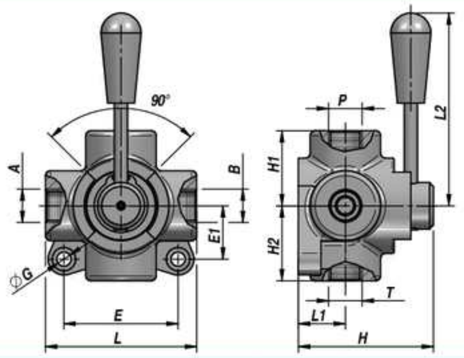
Code Code Código	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.A00600	3/8"	3/8"	35	300	IDF4-A 020	77	24	130	8,5	54	27	71	38,5	38,5	1,23
V70467.A00800	1/2"	1/2"	50	250	IDF4-A 030	90	28	130	8,5	68	32	80	45	45	1,89
V70467.A01200	3/4"	3/4"	90	220	IDF4-A 040	95	32	160	8,5	74	38	90	47,5	47,5	2,56

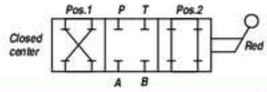
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

IDF4-C

INVERSEUR A 4 VOIES - CENTRE FERME
4-WAY FLOW REVERSE - CLOSED CENTRE
INVERSOR DE 4 VIAS - CENTRO CERRADO





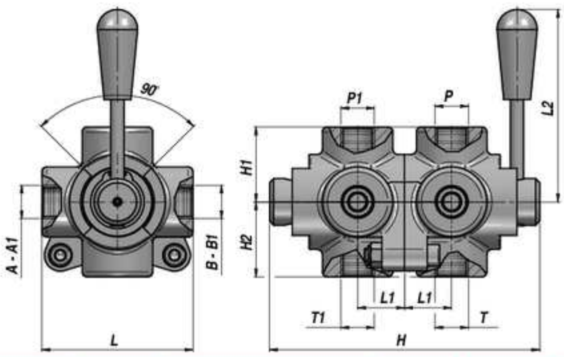
Code Code Código	P - T BSP	A - B BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	ØG	E	E1	H	H1	H2	kg
V70467.C00600	3/8"	3/8"	35	300	IDF4-C 020	77	24	130	8,5	54	27	71	38,5	38,5	1,23
V70467.C00800	1/2"	1/2"	50	250	IDF4-C 030	90	28	130	8,5	68	32	80	45	45	1,89
V70467.C01200	3/4"	3/4"	90	220	IDF4-C 040	95	32	160	8,5	74	38	90	47,5	47,5	2,56

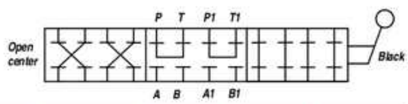
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

IDF8-A

INVERSEUR A 8 VOIES - CENTRE OUVERT
8-WAY FLOW REVERSE - OPEN CENTRE
INVERSOR DE 8 VIAS - CENTRO ABIERTO





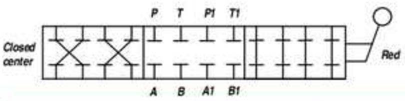
Code Code Código	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	H	H1	H2	kg
V70867.A00600	3/8"	3/8"	35	300	IDF8-A 020	77	24	130	142	38,5	38,5	2,50
V70867.A00800	1/2"	1/2"	50	250	IDF8-A 030	90	28	130	160	45	45	3,80
V70867.A01200	3/4"	3/4"	90	220	IDF8-A 040	95	32	160	180	47,5	47,5	5,20

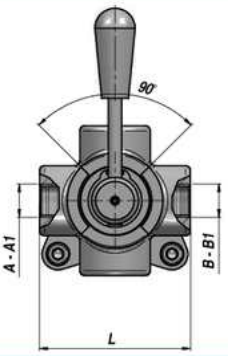
MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

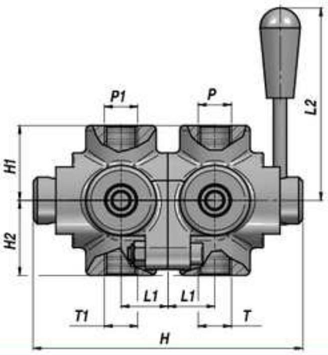
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

INVERSEUR A 8 VOIES - CENTRE FERME
8-WAY FLOW REVERSE - CLOSED CENTRE
INVERSOR DE 8 VIAS - CENTRO CERRADO

IDF8-C







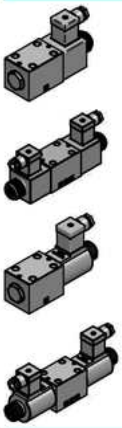
Code Code Código	P - T A - B BSP	P1 - T1 A1 - B1 BSP	Q MAX l/min	P MAX bar	Type Type Tipo	L	L1	L2	H	H1	H2	kg
V70867.C00600	3/8"	3/8"	35	300	IDF8-C 020	77	24	130	142	38,5	38,5	2,50
V70867.C00800	1/2"	1/2"	50	250	IDF8-C 030	90	28	130	160	45	45	3,80
V70867.C01200	3/4"	3/4"	90	220	IDF8-C 040	95	32	160	180	47,5	47,5	5,20

MONTAGE EN LIGNE
LINE MOUNTING
MONTAJE EN LINEA

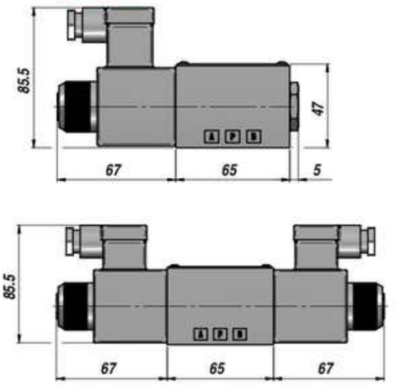
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

LC1 CETOP 3

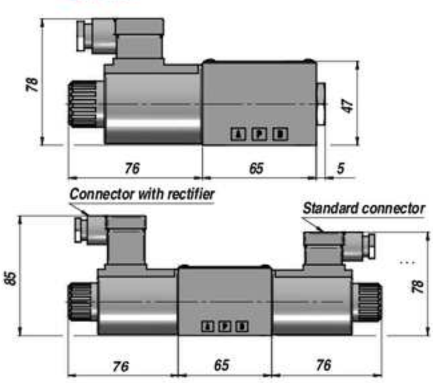
DISTRIBUTEUR ELECTRIQUE
SOLENOID OPERATED DIRECTIONAL VALVE
ELECTROVALVULA

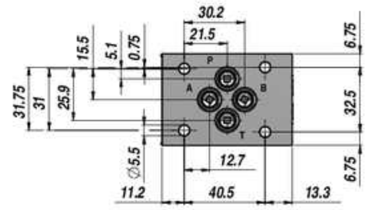


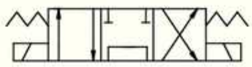
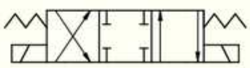
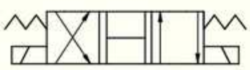
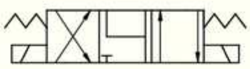
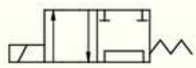
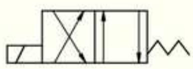
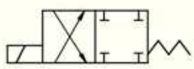
LC1-AZ



LC1-DZ



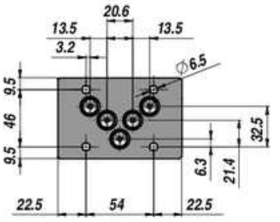


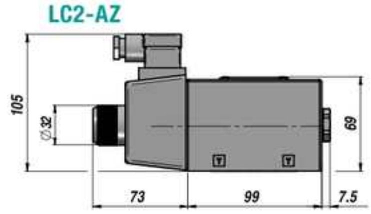
Code Code Código	Type Type Tipo	Tension Voltage Tensión	Symbole Hydrauliques Hydraulic Symbol Símbolo Hidráulico	Q MAX l/min	P MAX bar	kg
EL10A02002450	LC1-A201 AZ	24/50VAC		60	250	1,66
EL10A02011050	LC1-A201 AZ	110/50VAC		"	"	1,66
EL10A02022050	LC1-A201 AZ	220/50VAC		"	"	1,66
EL10A02012VDC	LC1-A201 DZ	12VDC	A201	70	310	1,82
EL10A02024VDC	LC1-A201 DZ	24VDC	(ex A2)	"	"	1,82
EL10B02002450	LC1-B201 AZ	24/50VAC		60	250	1,66
EL10B02011050	LC1-B201 AZ	110/50VAC		"	"	1,66
EL10B02022050	LC1-B201 AZ	220/50VAC		"	"	1,66
EL10B02012VDC	LC1-B201 DZ	12VDC	B201	70	310	1,82
EL10B02024VDC	LC1-B201 DZ	24VDC	(ex B2)	"	"	1,82
EL10C02002450	LC1-C201 AZ	24/50VAC		60	250	1,66
EL10C02011050	LC1-C201 AZ	110/50VAC		"	"	1,66
EL10C02022050	LC1-C201 AZ	220/50VAC		"	"	1,66
EL10C02012VDC	LC1-C201 DZ	12VDC	C201	70	310	1,82
EL10C02024VDC	LC1-C201 DZ	24VDC	(ex C2)	"	"	1,82
EL10E02002450	LC1-E201 AZ	24/50VAC		60	250	1,66
EL10E02011050	LC1-E201 AZ	110/50VAC		"	"	1,66
EL10E02022050	LC1-E201 AZ	220/50VAC		"	"	1,66
EL10E02012VDC	LC1-E201 DZ	12VDC	E201	70	310	1,82
EL10E02024VDC	LC1-E201 DZ	24VDC	(ex E2)	"	"	1,82
EL10A11S02450	LC1-A301 AZ	24/50VAC		60	250	1,25
EL10A11S11050	LC1-A301 AZ	110/50VAC		"	"	1,25
EL10A11S22050	LC1-A301 AZ	220/50VAC		"	"	1,25
EL10A11S12VDC	LC1-A301 DZ	12VDC	A301	70	310	1,33
EL10A11S24VDC	LC1-A301 DZ	24VDC	(ex A11S)	"	"	1,33
EL10A11C02450	LC1-Y301 AZ	24/50VAC		60	250	1,25
EL10A11C11050	LC1-Y301 AZ	110/50VAC		"	"	1,25
EL10A11C22050	LC1-Y301 AZ	220/50VAC		"	"	1,25
EL10A11C12VDC	LC1-Y301 DZ	12VDC	Y301	70	310	1,33
EL10A11C24VDC	LC1-Y301 DZ	24VDC	(ex A11C)	"	"	1,33
EL10B11C02450	LC1-B301 AZ	24/50VAC		60	250	1,25
EL10B11C11050	LC1-B301 AZ	110/50VAC		"	"	1,25
EL10B11C22050	LC1-B301 AZ	220/50VAC		"	"	1,25
EL10B11C12VDC	LC1-B301 DZ	12VDC	B301	70	310	1,33
EL10B11C24VDC	LC1-B301 DZ	24VDC	(ex B11C)	"	"	1,33
EL10C11A02450	LC1-C301 AZ	24/50VAC		60	250	1,25
EL10C11A11050	LC1-C301 AZ	110/50VAC		"	"	1,25
EL10C11A22050	LC1-C301 AZ	220/50VAC		"	"	1,25
EL10C11A12VDC	LC1-C301 DZ	12VDC	C301	70	310	1,33
EL10C11A24VDC	LC1-C301 DZ	24VDC	(ex C11A)	"	"	1,33

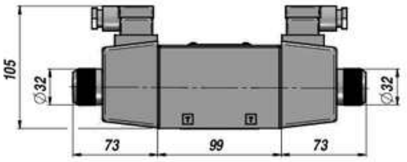
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: ELECTOVANNES - SOLENOID DIRECTIONAL VALVES - ELECTROVALVULAS TIPO **LC0,4 (Cetop 2)**

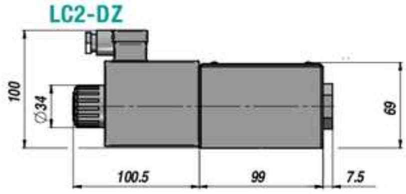
DISTRIBUTEUR ELECTRIQUE
SOLENOID OPERATED DIRECTIONAL VALVE
ELECTROVALVULA

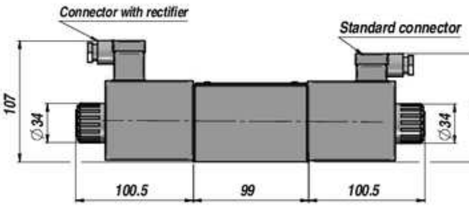
CETOP 5 **LC2**

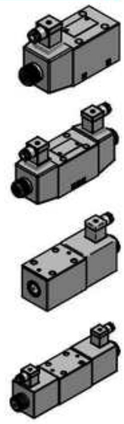


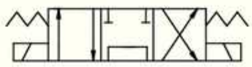
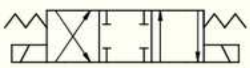
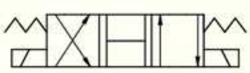
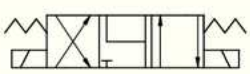
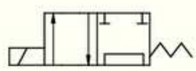
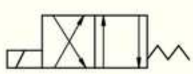
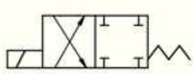








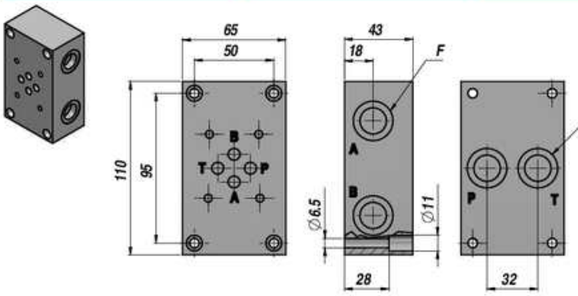


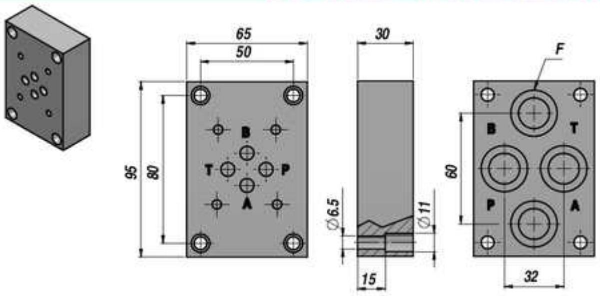
Code Code Código	Type Type Tipo	Tension Voltage Tensión	Symbole Hydrauliques Hydraulic Symbol Símbolo Hidráulico	Q MAX l/min	P MAX bar	kg
EL20A02002450	LC2-A201 AZ	24/50VAC	 A201 (ex A2)	100	310	4,10
EL20A02011050	LC2-A201 AZ	110/50VAC		"	"	4,10
EL20A02022050	LC2-A201 AZ	220/50VAC		"	"	4,10
EL20A02012VDC	LC2-A201 DZ	12VDC		120	"	5,10
EL20A02024VDC	LC2-A201 DZ	24VDC		"	"	5,10
EL20B02002450	LC2-B201 AZ	24/50VAC	 B201 (ex B2)	100	310	4,10
EL20B02011050	LC2-B201 AZ	110/50VAC		"	"	4,10
EL20B02022050	LC2-B201 AZ	220/50VAC		"	"	4,10
EL20B02012VDC	LC2-B201 DZ	12VDC		120	"	5,10
EL20B02024VDC	LC2-B201 DZ	24VDC		"	"	5,10
EL20C02002450	LC2-C201 AZ	24/50VAC	 C201 (ex C2)	100	310	4,10
EL20C02011050	LC2-C201 AZ	110/50VAC		"	"	4,10
EL20C02022050	LC2-C201 AZ	220/50VAC		"	"	4,10
EL20C02012VDC	LC2-C201 DZ	12VDC		120	"	5,10
EL20C02024VDC	LC2-C201 DZ	24VDC		"	"	5,10
EL20E02002450	LC2-E201 AZ	24/50VAC	 E201 (ex E2)	100	310	4,10
EL20E02011050	LC2-E201 AZ	110/50VAC		"	"	4,10
EL20E02022050	LC2-E201 AZ	220/50VAC		"	"	4,10
EL20E02012VDC	LC2-E201 DZ	12VDC		120	"	5,10
EL20E02024VDC	LC2-E201 DZ	24VDC		"	"	5,10
EL20A11S02450	LC2-A301 AZ	24/50VAC	 A301 (ex A11S)	100	310	3,30
EL20A11S11050	LC2-A301 AZ	110/50VAC		"	"	3,30
EL20A11S22050	LC2-A301 AZ	220/50VAC		"	"	3,30
EL20A11S12VDC	LC2-A301 DZ	12VDC		120	"	4,00
EL20A11S24VDC	LC2-A301 DZ	24VDC		"	"	4,00
EL20A11C02450	LC2-Y301 AZ	24/50VAC	 Y301 (ex A11C)	100	310	3,30
EL20A11C11050	LC2-Y301 AZ	110/50VAC		"	"	3,30
EL20A11C22050	LC2-Y301 AZ	220/50VAC		"	"	3,30
EL20A11C12VDC	LC2-Y301 DZ	12VDC		120	"	4,00
EL20A11C24VDC	LC2-Y301 DZ	24VDC		"	"	4,00
EL20B11C02450	LC2-B301 AZ	24/50VAC	 B301 (ex B11C)	100	310	3,30
EL20B11C11050	LC2-B301 AZ	110/50VAC		"	"	3,30
EL20B11C22050	LC2-B301 AZ	220/50VAC		"	"	3,30
EL20B11C12VDC	LC2-B301 DZ	12VDC		120	"	4,00
EL20B11C24VDC	LC2-B301 DZ	24VDC		"	"	4,00
EL20C11A02450	LC2-C301 AZ	24/50VAC	 C301 (ex C11A)	100	310	3,30
EL20C11A11050	LC2-C301 AZ	110/50VAC		"	"	3,30
EL20C11A22050	LC2-C301 AZ	220/50VAC		"	"	3,30
EL20C11A12VDC	LC2-C301 DZ	12VDC		120	"	4,00
EL20C11A24VDC	LC2-C301 DZ	24VDC		"	"	4,00

SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VALVES MODULAIRES POUR ELECTROVANNES **CETOP 2-3-5** - MODULAR VALVES FOR SOLENOID OPERATED DIRECTIONAL VALVES **CETOP 2-3-5** - VALVULAS MODULARES PARA ELECTROVALVULAS **CETOP 2-3-5**

ES3-D-PL | ES3-A-P — CETOP 3

EMBASE DE MONTAGE POUR ELECTROVANNES SANS LP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE
PLACA BASE PARA ELECTROVALVULAS SIN VLP





Code Code Código	Type Type Tipo	F BSP	kg
EV95050005	ES3-D-38-PL	3/8"	1,80

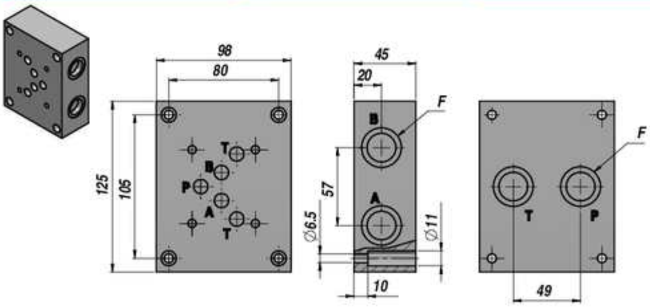
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

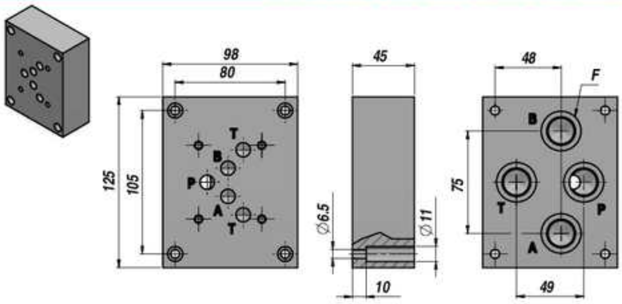
Code Code Código	Type Type Tipo	F BSP	kg
EV95050003	ES3-A-38-P	3/8"	1,00

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

ES5-A-PL | ES5-A-P — CETOP 5

EMBASE DE MONTAGE POUR ELECTROVANNES SANS LP
SUB-PLATE FOR SOLENOID VALVES WITHOUT RELIEF VALVE
PLACA BASE PARA ELECTROVALVULAS SIN VLP





Code Code Código	Type Type Tipo	F BSP	kg
EV95070005	ES5-A-12-PL	1/2"	3,50

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

Code Code Código	Type Type Tipo	F BSP	kg
EV95070001	ES5-A-12-P	1/2"	3,50

MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

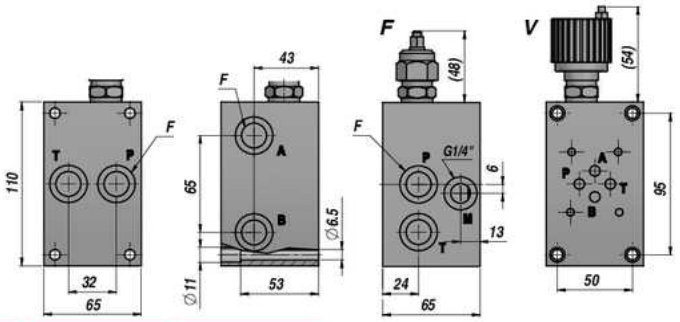
SUR DEMANDE - ON REQUEST - BAJO PEDIDO:

EMBASES MONOBLOC - 10 SECTIONS MAXI - AVEC / SANS LIMITEUR DE PRESSION
MONOBLOCK SUB-PLATES - 10 SECTIONS MAX. - WITH / WITHOUT RELIEF VALVE
PLACAS BASE MONOBLOQUE - 10 SECCIONES MAX - CON / SIN VALVULA LIMITADORA DE PRESION

EMBASES POUR ELECTROVANNES CETOP 7 E CETOP 8
SUB-PLATES FOR SOLENOID VALVES CETOP 7 AND CETOP 8
PLACAS BASE PARA ELECTROVALVULAS CETOP 7 Y CETOP 8

EMBASE DE MONTAGE POUR ELECTROVANNES AVEC LP
SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE
PLACA BASE PARA ELECTROVALVULAS CON VLP

CETOP 3 **ES3-B**



Code Code Código	Type Type Tipo	F BSP	kg
EV95050024	ES3-B-38-X3 F	3/8"	3,00
EV95050014	ES3-B-38-X3 V	3/8"	3,00

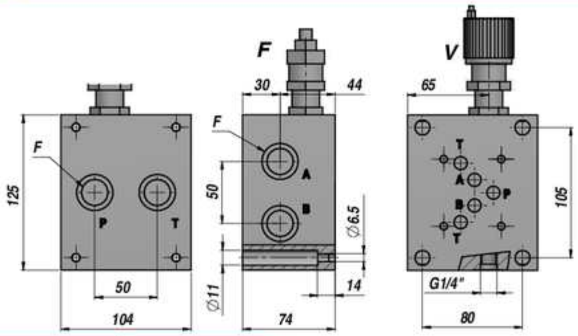
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

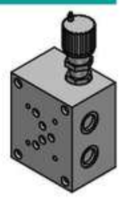
PLAGE DE REGLAGE - SETTING RANGE - GALGA DE REGLAJE
X0F - X0V : 5 - 50 bar
X1F - X1V : 30 - 100 bar
X2F - X2V : 50 - 210 bar
X3F - X3V :100 - 350 bar

REGLAGE - SETTING - REGLAJE: **F** = PAR CLEF - BY KEY - CON LLAVE **V** = PAR VOLANT - BY KNOB - CON VOLANTE

EMBASE DE MONTAGE POUR ELECTROVANNES AVEC LP
SUB-PLATE FOR SOLENOID VALVES WITH RELIEF VALVE
PLACA BASE PARA ELECTROVALVULAS CON VLP

CETOP 5 **ES5-B**





Code Code Código	Type Type Tipo	F BSP	kg
EV95070012	ES5-B-12-X3 F	1/2"	7,00
EV95070015	ES5-B-12-X3 V	1/2"	7,00

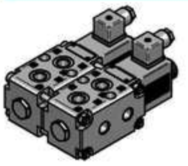
MATERIEL - MATERIAL: FONTE - CAST IRON - HIERRO FUNDIDO

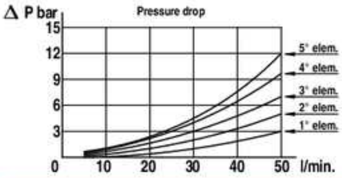
PLAGE DE REGLAGE - SETTING RANGE - GALGA DE REGLAJE
X1F - X1V : 5 - 60 bar
X2F - X2V : 35 - 120 bar
X3F - X3V : 80 - 300 bar

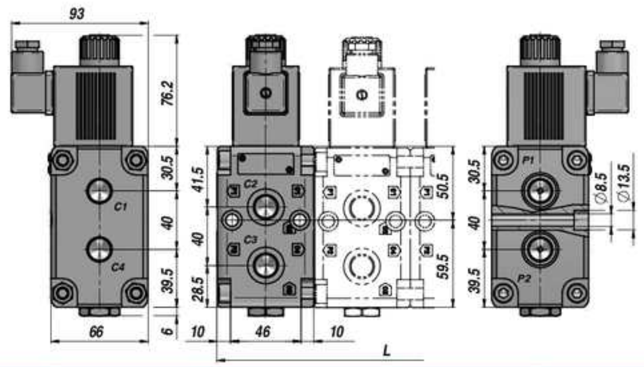
REGLAGE - SETTING - REGLAJE: **F** = PAR CLEF - BY KEY - CON LLAVE **V** = PAR VOLANT - BY KNOB - CON VOLANTE

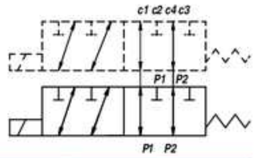
VS 241/F

SELECTEUR DE CIRCUIT ELECTRIQUE (EMPILABLE)
SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE)
VALVULA DESVIADORA DE MANDO ELECTRICO (TIPO MODULAR)







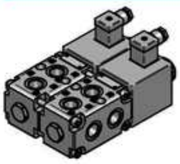


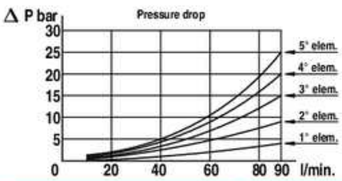
Code Code Código	Code Code Código	Type Type Tipo	N° Elements Elements no. Nr. Secciones	Voies Ports Vías	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF240112DC	ELVSF240124DC	VS241/F1	1	6	3/8"	50	250	66	3,35
ELVSF240212DC	ELVSF240224DC	VS241/F2	2	8	3/8"	50	250	132	6,70
ELVSF240312DC	ELVSF240324DC	VS241/F3	3	10	3/8"	50	250	198	10,05
ELVSF240412DC	ELVSF240424DC	VS241/F4	4	12	3/8"	50	250	264	13,40
ELVSF240512DC	ELVSF240524DC	VS241/F5	5	14	3/8"	50	250	330	16,75

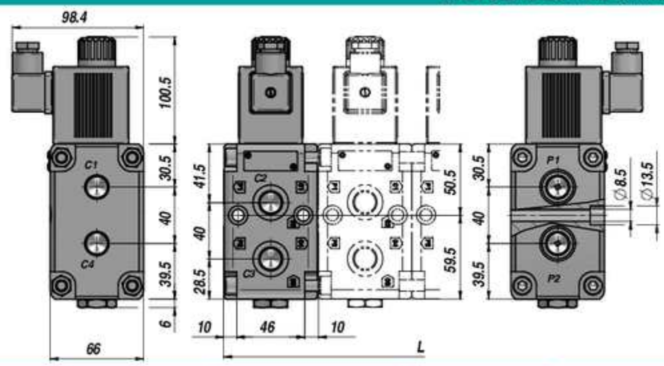
P MAX.: 310 bar AVEC DRAINAGE EXTERNE - WITH EXTERNAL DRAIN - CON DRENAJE EXTERIOR

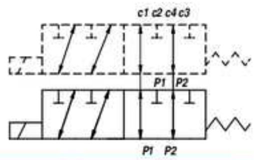
VS 281/F

SELECTEUR DE CIRCUIT ELECTRIQUE (EMPILABLE)
SOLENOID OPERATED DIVERTER VALVE (MODULAR TYPE)
VALVULA DESVIADORA DE MANDO ELECTRICO (TIPO MODULAR)









Code Code Código	Code Code Código	Type Type Tipo	N° Elements Elements no. Nr. Secciones	Voies Ports Vías	P1 - P2 C1 - C4 C2 - C3	Q MAX l/min	P MAX bar	L	kg
12 VDC	24 VDC				BSP				
ELVSF280112DC	ELVSF280124DC	VS281/F1	1	6	1/2"	90	250	66	4,15
ELVSF280212DC	ELVSF280224DC	VS281/F2	2	8	1/2"	90	250	132	8,30
ELVSF280312DC	ELVSF280324DC	VS281/F3	3	10	1/2"	90	250	198	12,45
ELVSF280412DC	ELVSF280424DC	VS281/F4	4	12	1/2"	90	250	264	16,60
ELVSF280512DC	ELVSF280524DC	VS281/F5	5	14	1/2"	90	250	330	20,75

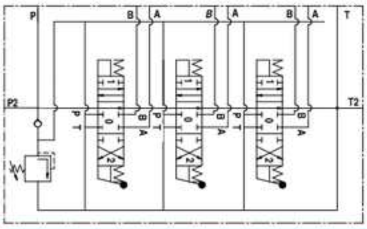
P MAX.: 310 bar AVEC DRAINAGE EXTERNE - WITH EXTERNAL DRAIN - CON DRENAJE EXTERIOR

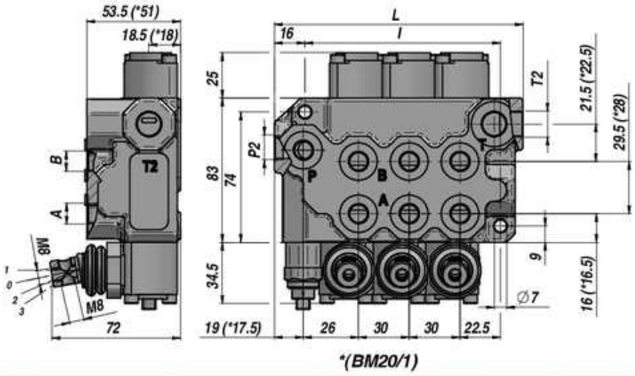
SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
POIGNEE A 1-2-4-6 BOUTONS POUR COMMANDER SELECTEURS ADAPTABLES AUX DISTRIBUTEURS
DRIVE PUSHBOARDS (1-2-4-6 PUSH-BUTTONS) FOR DIVERTER VALVES SUITABLE TO HAND-DRIVEN DIRECTIONAL VALVES
PULSADOR 1-2-4-6 BOTONES PARA ACCIONAR VALVULAS DESVIADORAS ADAPTABLES A DISTRIBUIDORES MANUALES

CONTARINI®

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE

Qn 17 l/min | Q max 25 l/min | **BM 20**





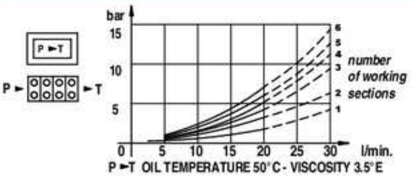
*(BM20/1)

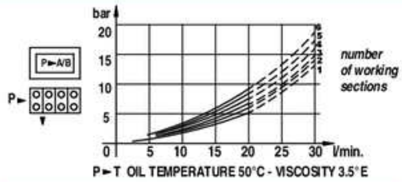
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM0111001	BM 20/1/GU/MO A1	1	1/4"	1/4"	3/8"	3/8"	3/8"	250	320	80	76	50	1,50
DBM0211001	BM 20/2/GU/MO A1 x 2	2									111,5	80	2,70
DBM0311001	BM 20/3/GU/MO A1 x 3	3									141,5	110	3,80
DBM0411001	BM 20/4/GU/MO A1 x 4	4									171,5	140	4,60
DBM0511001	BM 20/5/GU/MO A1 x 5	5									201,5	170	5,40
DBM0611001	BM 20/6/GU/MO A1 x 6	6									231,5	200	6,20

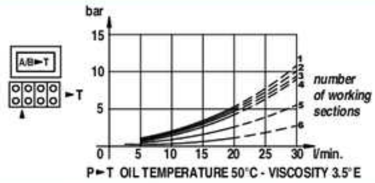
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

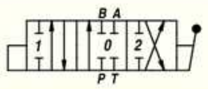
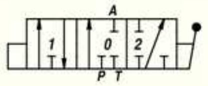
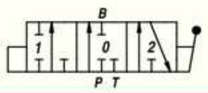
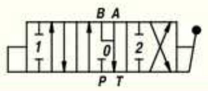
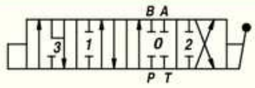
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

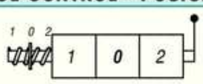
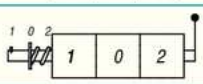
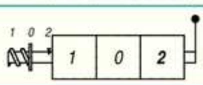
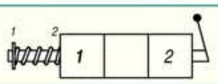
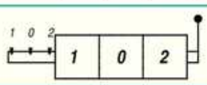
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
K	

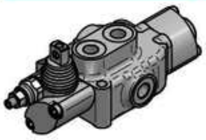
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
16	

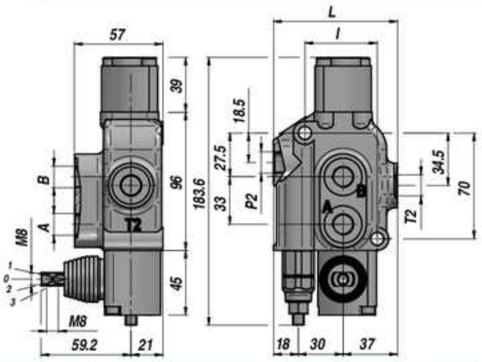
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

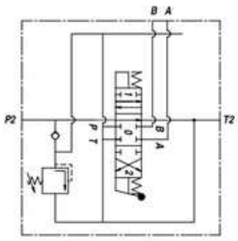
BM 30

Qn 35 l/min | Q max 45 l/min

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE





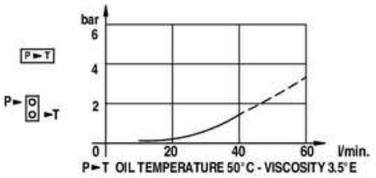


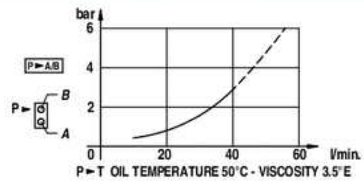
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM1111001	BM 30/1/GU/MO A1	1	3/8"	-	-	3/8"	3/8"	250	-	80	85	46	2,20

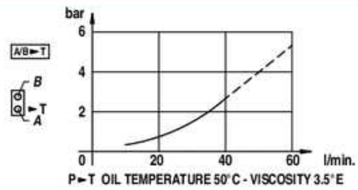
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

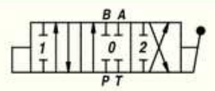
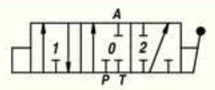
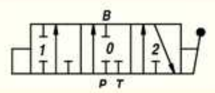
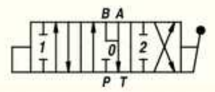
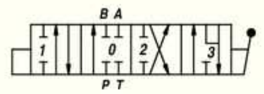
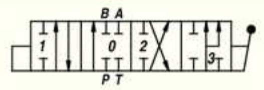
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

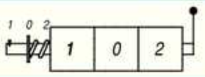
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
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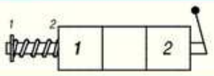
6	
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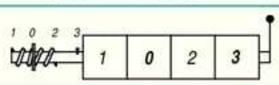
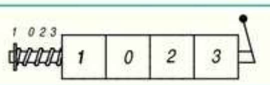
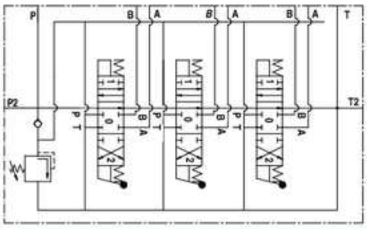
12	
42	

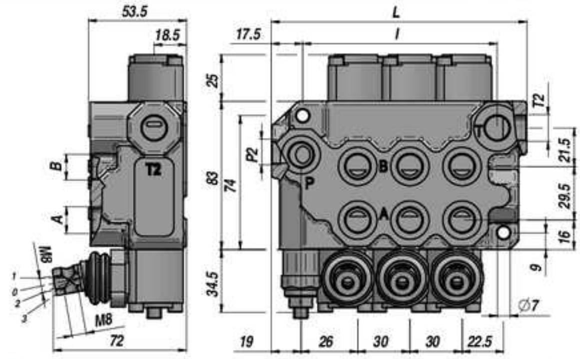
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
1P	commande pneumatique pneumatic operator accionamiento neumático
MSW	microrupteur microswitch microinterruptor

CONTARINI®

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE

Qn 25 l/min | Q max 35 l/min | **BM 35**



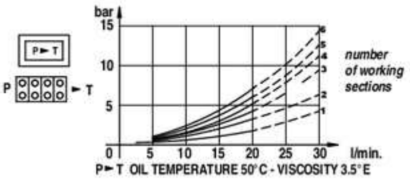


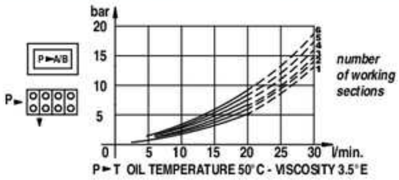
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM8111001	BM 35/1/GU/MO A1	1									81,5	50	1,80
DBM8211001	BM 35/2/GU/MO A1 x 2	2									111,5	80	2,70
DBM8311001	BM 35/3/GU/MO A1 x 3	3	3/8"	3/8"	3/8"	3/8"	3/8"	250	320	80	141,5	110	3,80
DBM8411001	BM 35/4/GU/MO A1 x 4	4									171,5	140	4,60
DBM8511001	BM 35/5/GU/MO A1 x 5	5									201,5	170	5,40
DBM8611001	BM 35/6/GU/MO A1 x 6	6									231,5	200	6,20

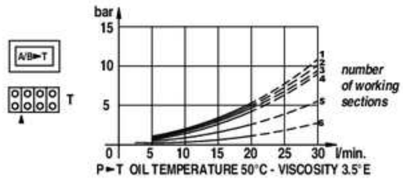
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

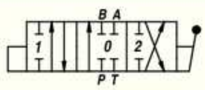
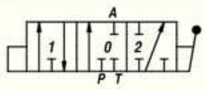
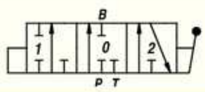
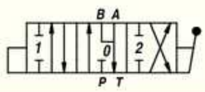
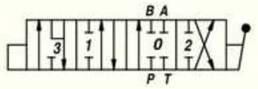
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

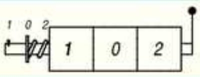
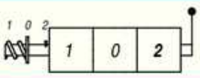
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
K	

POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
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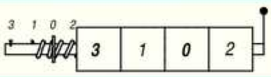
16	

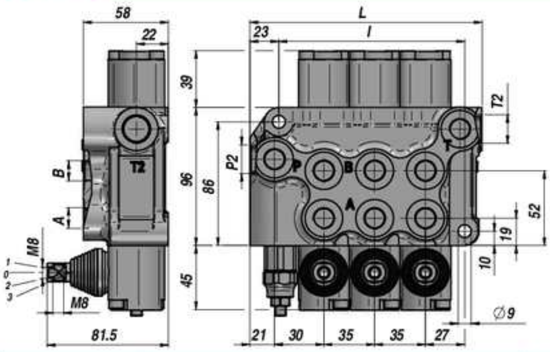
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

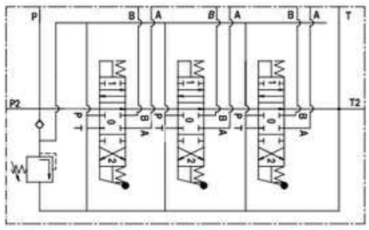
CONTARINI®

BM 40

Qn 35 l/min | Q max 45 l/min

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE



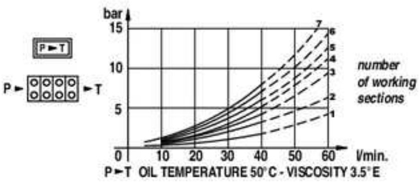


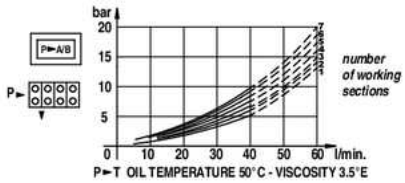
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM2111001	BM 40/1/GU/MO A1	1									90	55	2,50
DBM2211001	BM 40/2/GU/MO A1x2	2									125	90	3,70
DBM2311001	BM 40/3/GU/MO A1x3	3									160	125	5,00
DBM2411001	BM 40/4/GU/MO A1x4	4	3/8"	3/8"	3/8"	1/2"	1/2"	250	320	80	195	160	6,20
DBM2511001	BM 40/5/GU/MO A1x5	5									230	195	7,40
DBM2611001	BM 40/6/GU/MO A1x6	6									265	230	8,60
DBM2711001	BM 40/7/GU/MO A1x7	7									300	265	9,80
DBM2811001	BM 40/8/GU/MO A1x8	8									335	300	11,00

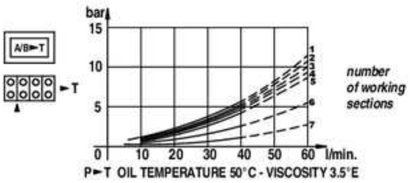
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

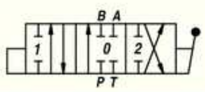
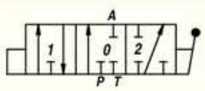
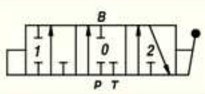
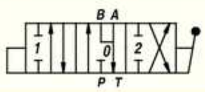
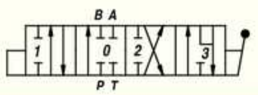
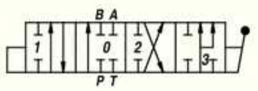
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

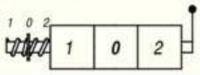
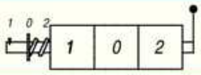
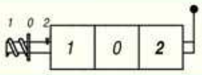
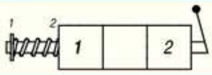
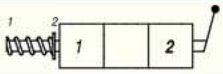
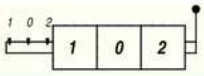
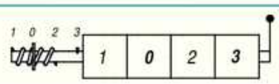
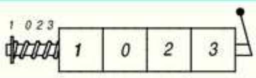
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







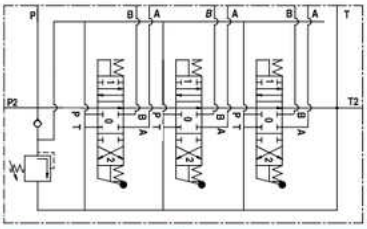
TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

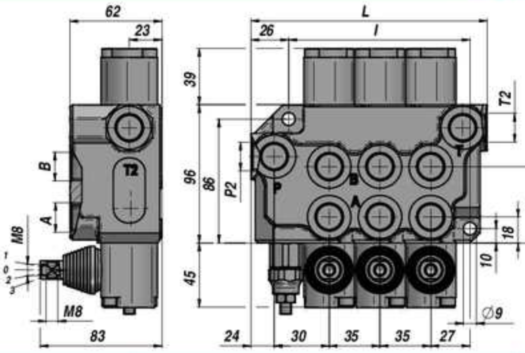
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
12	
42	

SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
1P	commande pneumatique pneumatic operator accionamiento neumático
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE

Qn 50 l/min | Q max 60 l/min | **BM 50**





Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM3111001	BM 50/1/GU/MO A1	1									94	55	2,80
DBM3211001	BM 50/2/GU/MO A1x2	2									129	90	4,20
DBM3311001	BM 50/3/GU/MO A1x3	3									164	125	5,50
DBM3411001	BM 50/4/GU/MO A1x4	4	1/2″	1/2″	1/2″	1/2″	1/2″	250	320	80	199	160	6,70
DBM3511001	BM 50/5/GU/MO A1x5	5									234	195	7,90
DBM3611001	BM 50/6/GU/MO A1x6	6									269	230	9,30
DBM3811001	BM 50/8/GU/MO A1x8	8									339	300	12,80

PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
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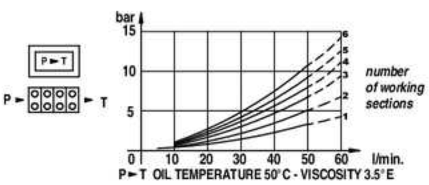
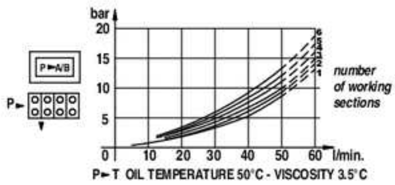
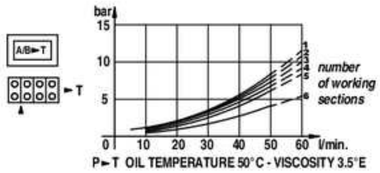
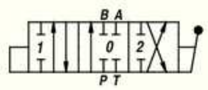
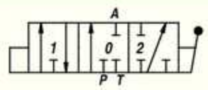
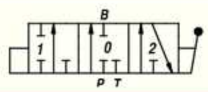
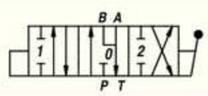
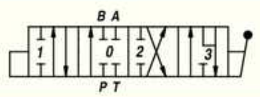
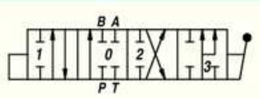
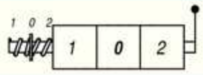
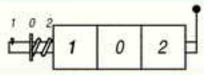
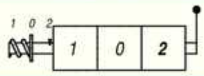
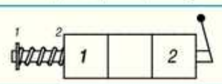
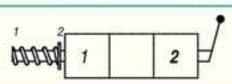
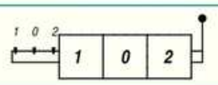
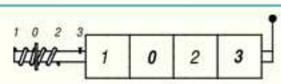
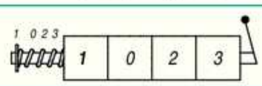
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

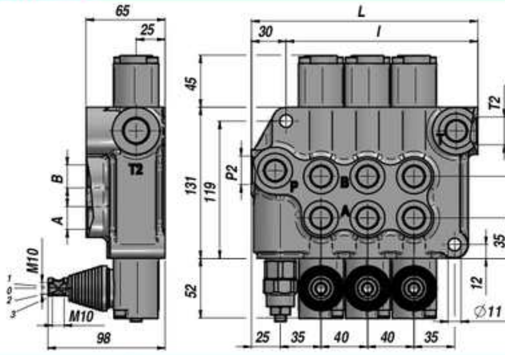
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
12	
42	

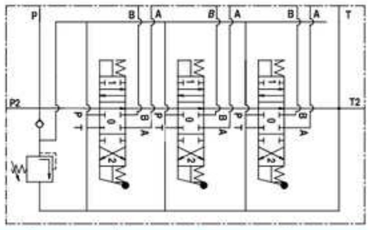
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
1P	commande pneumatique pneumatic operator accionamiento neumático
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

BM 70

Qn 65 l/min | Q max 90 l/min

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE



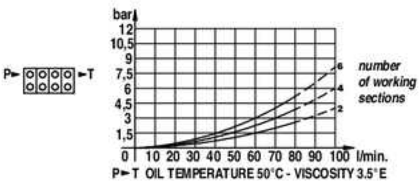


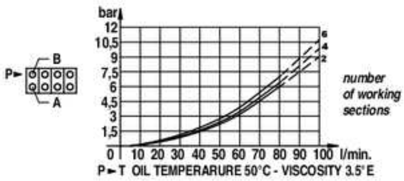
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM4111020	BM 70/1/GU/MO A1	1									117	66	4,60
DBM4211001	BM 70/2/GU/MO A1x2	2									157	106	7,00
DBM4311001	BM 70/3/GU/MO A1x3	3	1/2"	1/2"	1/2"	3/4"	3/4"	250	320	80	197	146	9,20
DBM4411001	BM 70/4/GU/MO A1x4	4									237	186	11,50
DBM4511001	BM 70/5/GU/MO A1x5	5									277	226	13,70
DBM4611001	BM 70/6/GU/MO A1x6	6									317	266	16,00

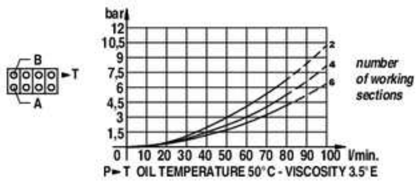
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

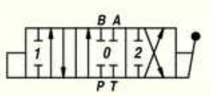
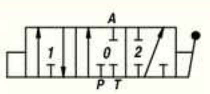
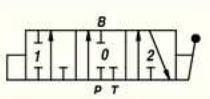
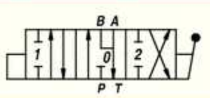
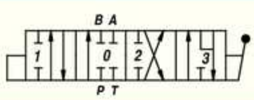
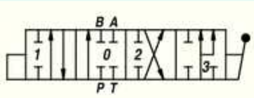
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

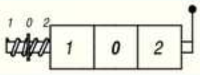
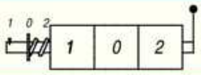
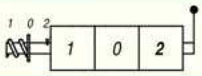
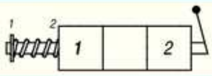
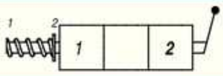
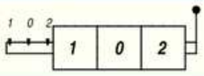
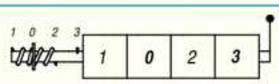
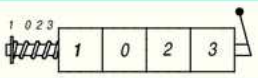
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







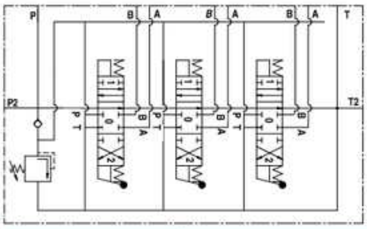
TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

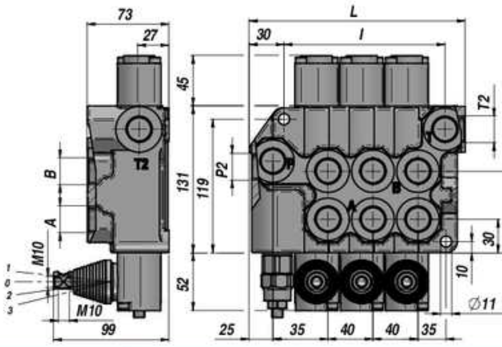
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
12	
42	

SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
1P	commande pneumatique pneumatic operator accionamiento neumático
HO	commande hydraulique hydraulic operator accionamiento hidraulico
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE

Qn 90 l/min | Q max 100 l/min | **BM 100**



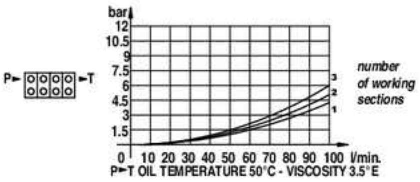


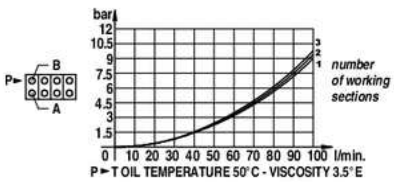
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM5111001	BM100/1/GU/MO A1	1									115	66	4,70
DBM5211001	BM100/2/GU/MO A1 x 2	2	3/4"	3/4"	3/4"	3/4"	3/4"	250	320	80	155	106	7,20
DBM5311001	BM100/3/GU/MO A1 x 3	3									195	146	9,50

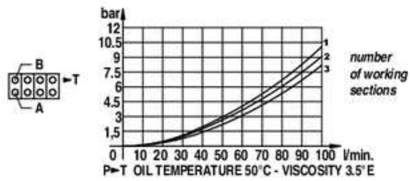
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

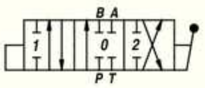
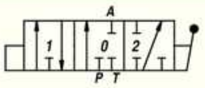
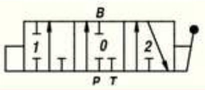
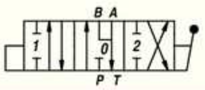
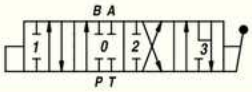
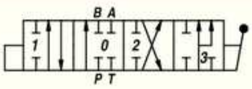
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

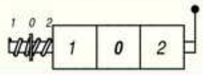
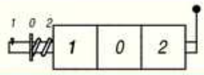
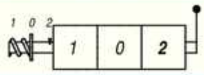
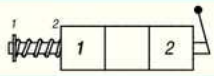
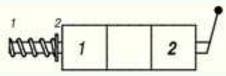
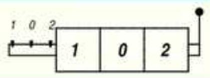
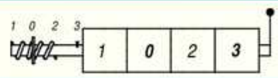
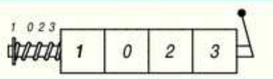
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







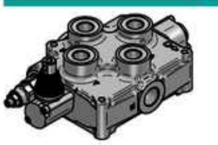
TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

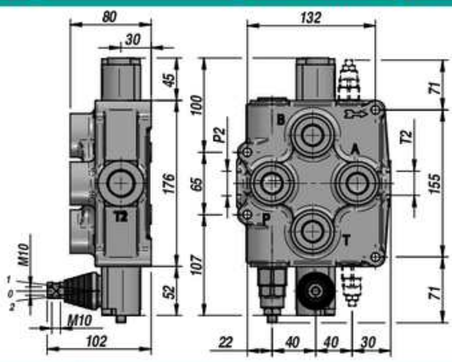
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
12	
42	

SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
1P	commande pneumatique pneumatic operator accionamiento neumático
HO	commande hydraulique hydraulic operator accionamiento hidraulico
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

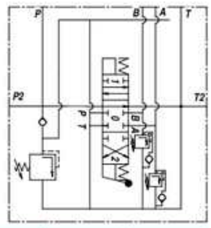
BM 150	Qn 140 l/min	Q max 180 l/min	BM 180	Qn 170 l/min	Q max 190 l/min

DISTRIBUTEUR MONOBLOC
MONOBLOCK VALVE
DISTRIBUIDOR MONOBLOQUE





SCHEMA AVEC "VLC-AB"
DIAGRAM WITH "VLC-AB"
ESQUEMA CON "VLC-AB"



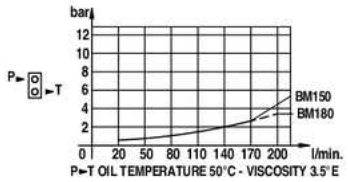
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBM6111001	BM150/1/GU/MO A1	1	3/4"	3/4"	3/4"	1"	1"	250	320	80	160	132	8,20
DBM7111001	BM180/1/GU/MO A1	2	1"	1"	1"	1"	1"	250	320	80	160	132	8,20

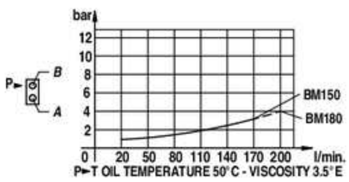
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

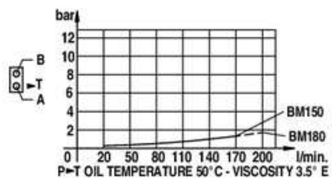
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

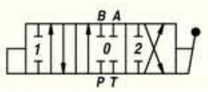
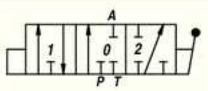
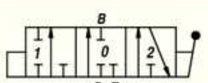
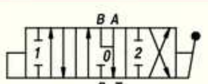
SUR DEMANDE - ON REQUEST - BAJO PEDIDO: VALVES AUXILIAIRES - AUXILIARY VALVES - VALVULAS AUXILIARES
VL = LIMITEUR DE PRESSION - RELIEF VALVE - VALVULA LIMITADORA DE PRESION
VC = VALVE ANTICAVITATION - ANTICAVITATION VALVE - VALVULA ANTICAVITACION
VLC = LIMITEUR DE PRESSION ET VALVE ANTICAVITATION - RELIEF VALVE AND ANTICAVITATION VALVE - VALVULA LIMITADORA DE PRESION Y ANTICAVITACION

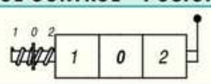
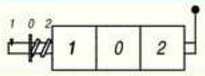
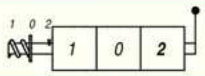
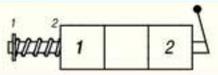
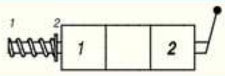
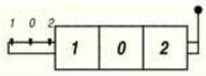
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	

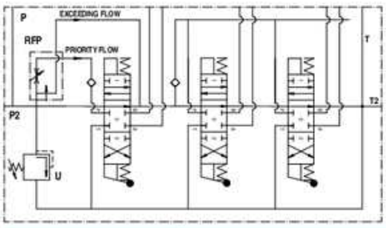
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	

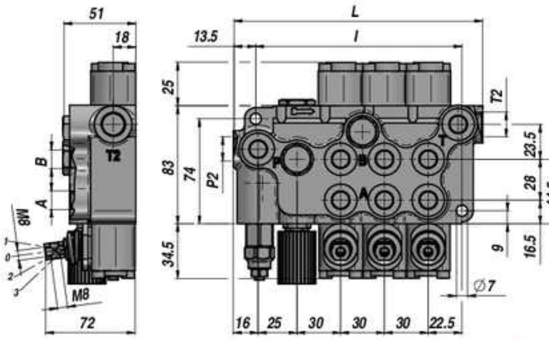
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
DO	came de commande cam operator control por levas
1P	commande pneumatique pneumatic operator accionamiento neumático
HO	commande hydraulique hydraulic operator accionamiento hidraulico
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)
CCP	centre fermé closed center plug centro cerrado

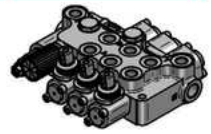
CONTARINI®

DISTRIBUTEUR MONOBLOC + RFP
MONOBLOCK VALVE + RFP
DISTRIBUIDOR MONOBLOQUE + RFP

Qn 17 l/min | Q max 25 l/min | **BF 200**







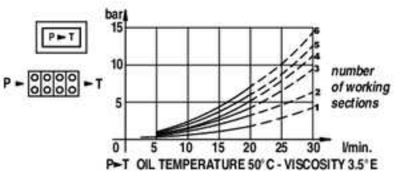
Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF0108001	BF 201/1/GU/MO A1	1									106	80	2,40
DBF0208001	BF 201/2/GU/MO A1 x 2	2									136	110	3,20
DBF0308001	BF 201/3/GU/MO A1 x 3	3	1/4"	1/4"	3/8"	3/8"	3/8"	250	320	80	166	140	4,00
DBF0408001	BF 201/4/GU/MO A1 x 4	4									196	170	4,80
DBF0508001	BF 201/5/GU/MO A1 x 5	5									226	200	5,60

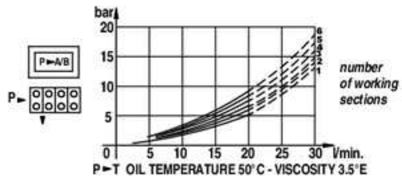
RFP = Regulateur de débit prioritaire (compense en pression) - Priority control flow divider (pressure compensated) - Regulador de caudal con válvula prioritaria de presión compensada

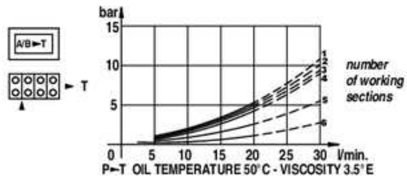
PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
P MAX S = Pression maxi sur le retour - Max. pressure in tank-line - Presión Max. al retorno

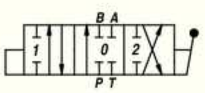
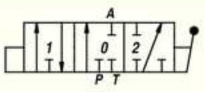
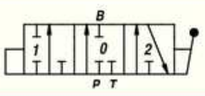
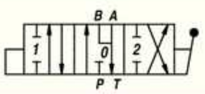
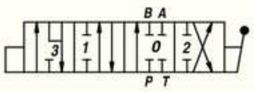
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

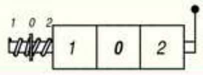
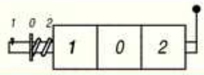
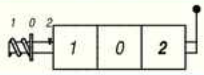
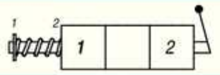
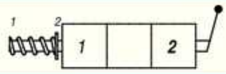
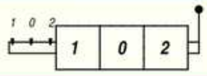
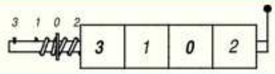
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
K	

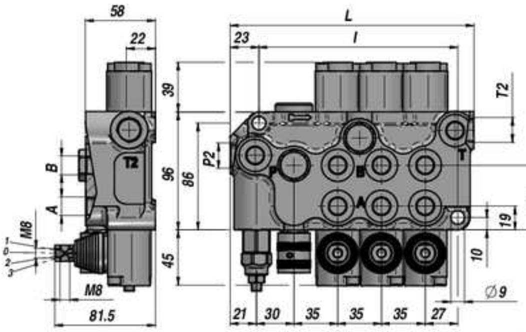
POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
16	

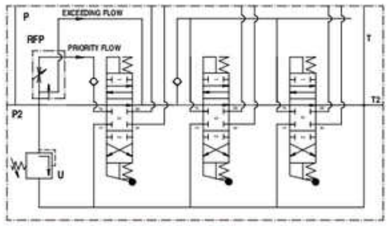
SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)

BF 400

Qn 35 l/min | Q max 45 l/min

DISTRIBUTEUR MONOBLOC + RFP
MONOBLOCK VALVE + RFP
DISTRIBUIDOR MONOBLOQUE + RFP





Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	 P BSP	 T BSP	 P2 BSP	 T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF2111001	BF 401/1/GU/MO A1	1									125	90	3,90
DBF2211001	BF 401/2/GU/MO A1x2	2									160	125	5,20
DBF2311001	BF 401/3/GU/MO A1x3	3	3/8"	3/8"	3/8"	1/2"	1/2"	250	320	80	195	160	6,40
DBF2411001	BF 401/4/GU/MO A1x4	4									230	195	7,60
DBF2511001	BF 401/5/GU/MO A1x5	5									265	230	8,80
DBF2611001	BF 401/6/GU/MO A1x6	6									300	265	10,00

RFP = Regulateur de débit prioritaire (compense en pression) - Priority control flow divider (pressure compensated) - Regulador de caudal con válvula prioritaria de presión compensada

PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
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Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

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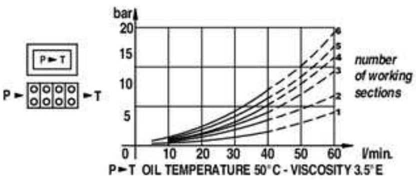
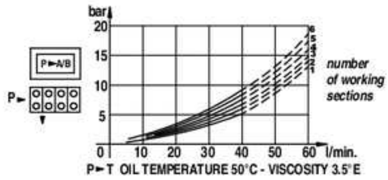
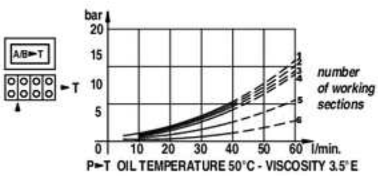
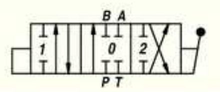
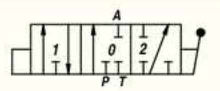
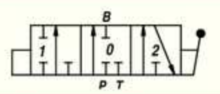
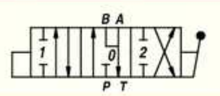
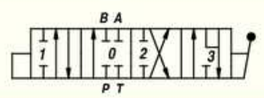
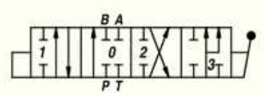
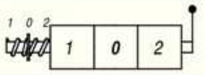
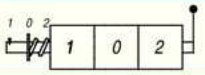
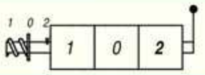
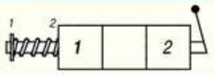
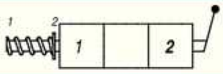
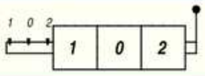
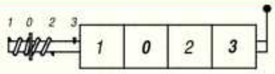
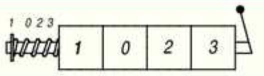
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
6	
7	
8	
12	
42	

SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
MX	levier de sécurité safety lever palanca de seguridad
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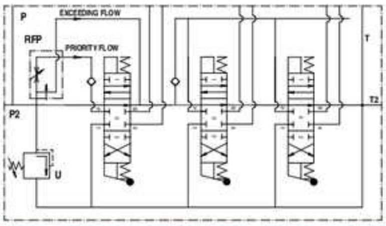
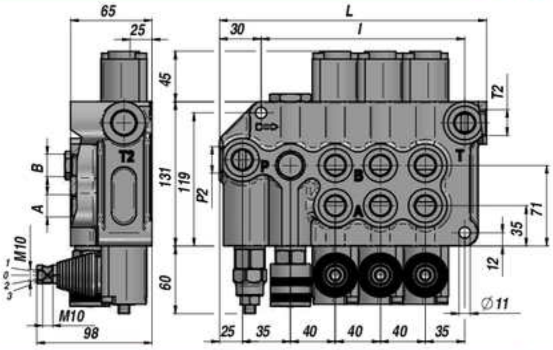
1P	commande pneumatique pneumatic operator accionamiento neumático
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)

CONTARINI®

DISTRIBUTEUR MONOBLOC + RFP
MONOBLOCK VALVE + RFP
DISTRIBUIDOR MONOBLOQUE + RFP

Qn	Q max	BF 700
65 l/min	90 l/min	





Code Code Código	Type Type Tipo	N° Leviers Sections No. Nr. Palancas	Orifices - Threads - Orificios A-B BSP	P BSP	T BSP	P2 BSP	T2 BSP	PN bar	P MAX U bar	P MAX S bar	L	l	kg
DBF4110001	BF 701/1/GU/MO A1	1									157	106	6,60
DBF4211001	BF 701/2/GU/MO A1x2	2									197	146	9,00
DBF4308001	BF 701/3/GU/MO A1x3	3	1/2"	1/2"	1/2"	3/4"	3/4"	250	320	80	237	186	11,20
DBF4408001	BF 701/4/GU/MO A1x4	4									277	226	13,50
DBF4508001	BF 701/5/GU/MO A1x5	5									317	266	15,70

RFP = Regulateur de débit prioritaire (compense en pression) - Priority control flow divider (pressure compensated) - Regulador de caudal con válvula prioritaria de presión compensada

PN = Pression nominale - Nominal pressure - Presión nominal
P MAX U = Pression maxi sur les orifices - Max. pressure on ports - Presión Max. sobre los orificios
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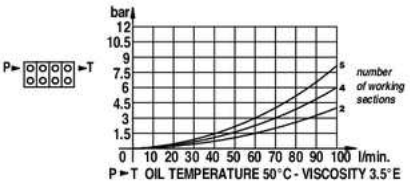
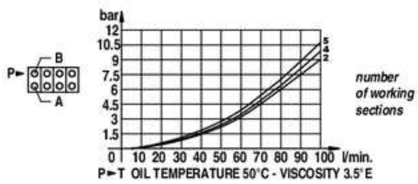
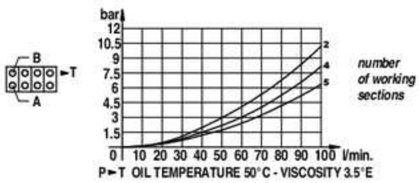
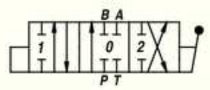
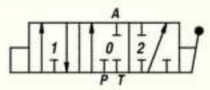
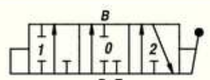
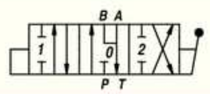
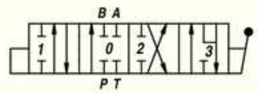
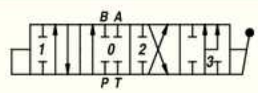
Limiteur de pression - Relief Valve - Limitador de presión: X = 30:90 bar (70) - **U = 80:230 bar (140) (Standard)** - K = 150:300 bar (200)

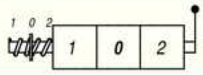
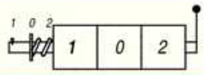
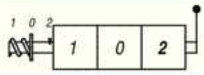
LES CODES CORRESPONDENT A - THESE CODES AND PRICES REFER TO - LOS CODIGOS SE REFIEREN A LOS MODELOS DE:
DOUBLE EFFET - 3 POSITIONS - RAPPEL RESSORT - A/B FERMEE - ORIFICES BSP - PREDISPOSITION POUR CENTRE A SUIVRE
D.ACTING TYPE - 3 POSITIONS - SPRING RETURN - A/B PORTS CLOSED - BSP THREADS - MACHINED FOR CARRY-OVER
DOBLE EFECTO - 3 POSICIONES - RETORNO POR MUELLE - A/B CERRADOS - ROSCAS BSP - PREPARADO PARA RETORNO A PRESION (CARRY-OVER)







TIROIR SPOOL TYPE - CORREDERAS	
A	
B	
C	
D	
L	
Z	

POSITIONNEUR SPOOL CONTROL - POSICIONADOR	
1	
2	
3	
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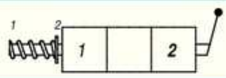
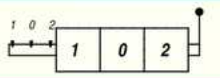
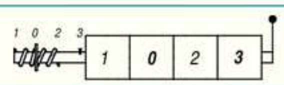
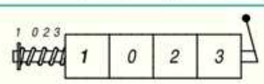
7	
8	
12	
42	

SUR DEMANDE ON REQUEST - BAJO PEDIDO	
MC	commande manuelle + teton manual operator with cam accionamiento manual con leva
DO	came de commande cam operator control por levas
JS	double commande joystick joystick
1P	commande pneumatique pneumatic operator accionamiento neumático
HO	commande hydraulique hydraulic operator accionamiento hidraulico
MSW	microrupteur microswitch microinterruptor
CO	centre a suivre power beyond (carry over) retorno a presión (carry over)

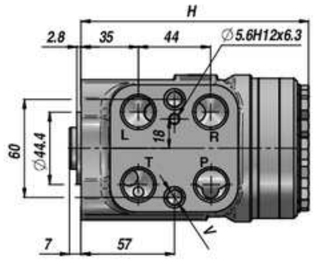
HKU.../4

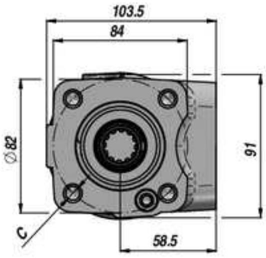
ORBITROLS "M+S HYDRAULIC" — "M+S HYDRAULIC" STEERING UNIT — DIRECCION HIDROSTATICA "M+S HYDRAULIC"

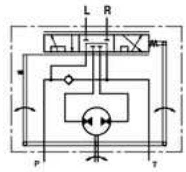
CENTRE OUVERT — OPEN CENTER — CENTRO ABIERTO

NON REACTIF — NON LOAD REACTION — NO REACTIVA

SANS VALVES — WITHOUT VALVES — SIN VALVULAS







Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	LP RF VLP bar	VA SV VA bar	P MAX bar	P-T R-L BSP	V (x 2)	C (x 4)	H	kg
DHKU004410	HKU 40/4	39,6			140				130,8	5,30
DHKU005410	HKU 50/4	49,5			140				132,2	5,40
DHKU006410	HKU 63/4	65,6			170				133,9	5,50
DHKU008410	HKU 80/4	79,2			170				136,2	5,60
DHKU010410	HKU 100/4	99,0			170				138,8	5,70
DHKU012410	HKU 125/4	123,8			170				142,2	5,80
DHKU016410	HKU 160/4	158,4			170				146,8	6,00
DHKU020410	HKU 200/4	198,0	-	-	170	1/2"	M10x1	M10	152,2	6,30
DHKU025410	HKU 250/4	247,5			170				158,8	6,50
DHKU032410	HKU 320/4	316,8			170				168,2	7,00
DHKU040410	HKU 400/4	396,0			170				178,8	7,40
DHKU050410	HKU 500/4	495,0			170				192,0	8,00
DHKU063410	HKU 630/4	623,6			140				209,3	8,70
DHKU080410	HKU 800/4	793,0			140				232,2	9,60
DHKU100410	HKU1000/4	990,0			100				258,6	10,60

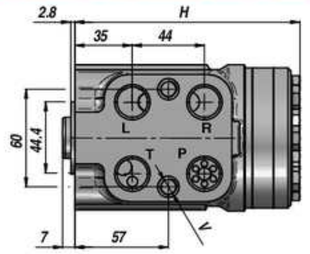
HKUS.../4

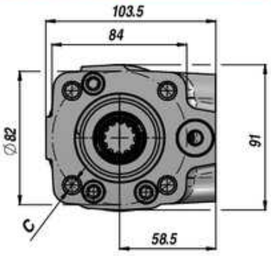
ORBITROLS "M+S HYDRAULIC" — "M+S HYDRAULIC" STEERING UNIT — DIRECCION HIDROSTATICA "M+S HYDRAULIC"

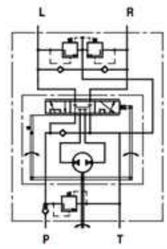
CENTRE OUVERT — OPEN CENTER — CENTRO ABIERTO

NON REACTIF — NON LOAD REACTION — NO REACTIVA

AVEC VALVES — WITH VALVES — CON VALVULAS







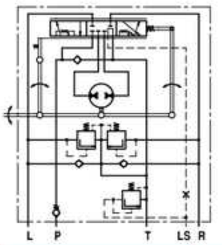
Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	LP RF VLP bar	VA SV VA bar	P MAX bar	P-T R-L BSP	V (x 2)	C (x 4)	H	kg
DHKUS04410	HKUS 40/4/100	39,6			140				130,8	5,30
DHKUS05410	HKUS 50/4/100	49,5			140				132,2	5,40
DHKUS06410	HKUS 63/4/100	65,6			170				133,9	5,50
DHKUS08410	HKUS 80/4/100	79,2			170				136,2	5,60
DHKUS10410	HKUS 100/4/100	99,0			170				138,8	5,70
DHKUS12410	HKUS 125/4/100	123,8	100	160	170	1/2"	M10x1	M10	142,2	5,80
DHKUS16410	HKUS 160/4/100	158,4			170				146,8	6,00
DHKUS20410	HKUS 200/4/100	198,0			170				152,2	6,30
DHKUS25410	HKUS 250/4/100	247,5			170				158,8	6,50
DHKUS32410	HKUS 320/4/100	316,8			170				168,2	7,00
DHKUS40410	HKUS 400/4/100	396,0			170				178,8	7,40
DHKUS50410	HKUS 500/4/100	495,0			170				192,0	8,00

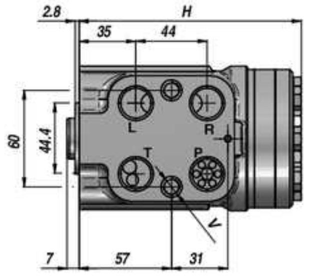
VALVES INTEGREES: VALVE ANTI-RETOUR + LIMITEUR DE PRESSION (**LP**) + VALVE ANTICHOCK + VALVE ANTICHOCK (**VA**)
BUILT-IN VALVES: CHECK VALVE + RELIEF VALVE (**RF**) + ANTICAVITATION VALVES + SHOCK VALVES (**SV**)
VALVULAS INTEGRADAS: VALVULA ANTIRRETORNO + VALVULA LIMITADORA DE PRESION (**VLP**) + VALVULA ANTICAVITACION + VALVULA ANTICHOQUE (**VA**)

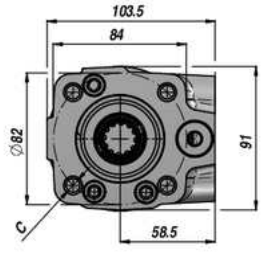
CONTARINI®

ORBITROLS "M+S HYDRAULIC" — CENTRE FERME — NON REACTIF — AVEC VALVES — HKUS.../5
"M+S HYDRAULIC" STEERING UNIT — CLOSED CENTER — NON LOAD REACTION — WITH VALVES
DIRECCION HIDROSTATICA "M+S HYDRAULIC" — CENTRO CERRADO — NO REACTIVA — CON VALVULAS

LOAD SENSING







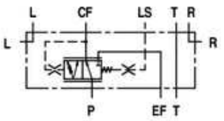
Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	LP RF VLP bar	VA SV VA bar	P MAX bar	P-T R-L BSP	V (x 2)	C (x 4)	H	kg
DHKUS50401	HKUS 40/5/100	39,6			125				130,8	5,30
DHKUS50501	HKUS 50/5/100	49,5			150				132,2	5,40
DHKUS50601	HKUS 63/5/100	65,6			175				133,9	5,50
DHKUS50801	HKUS 80/5/100	79,2			175				136,2	5,60
DHKUS51001	HKUS 100/5/100	99,0			175				138,8	5,70
DHKUS51201	HKUS 125/5/100	123,8	100	160	175	1/2"	M10x1	M10	142,2	5,80
DHKUS51601	HKUS 160/5/100	158,4			175				146,8	6,00
DHKUS52001	HKUS 200/5/100	198,0			175				152,2	6,30
DHKUS52501	HKUS 250/5/100	247,5			175				158,8	6,50
DHKUS53201	HKUS 320/5/100	316,8			175				168,2	7,00
DHKUS54001	HKUS 400/5/100	396,0			175				178,8	7,40

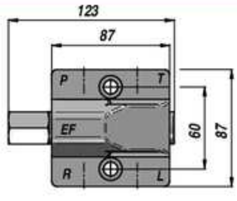
VALVES INTEGREES: VALVE ANTI-RETOUR + LIMITEUR DE PRESSION (**LP**) + VALVE ANTICAVITATION + VALVE ANTICHOCK (**VA**)
BUILT-IN VALVES: CHECK VALVE + RELIEF VALVE (**RF**) + ANTICAVITATION VALVES + SHOCK VALVES (**SV**)
VALVULAS INTEGRADAS: VALVULA ANTIRRETORNO + VALVULA LIMITADORA DE PRESION (**VLP**) + VALVULA ANTICAVITACION + VALVULA ANTICHOQUE (**VA**)

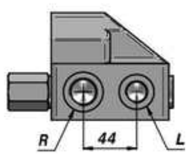
HKUS.../5 = POUR VALVE PRIORITAIRE FLASQUABLE - FOR FACE MOUNTING PRIORITY VALVE - PARA VALVULA PRIORITARIA EMBRIDADA

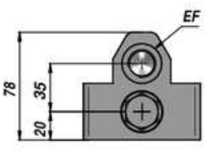
SUR DEMANDE - ON REQUEST - BAJO PEDIDO:
HKUS.../5T = POUR VALVE PRIORITAIRE EN LIGNE - FOR PIPE MOUNTING PRIORITY VALVE - PARA VALVULA PRIORITARIA EN LINEA
HKUS.../5D - HKUS.../5DT = AVEC SIGNAL DYNAMIQUE - WITH DYNAMIC SIGNAL - CON SEÑAL DINÁMICO

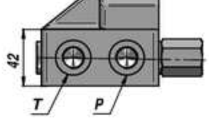
VALVE PRIORITAIRE POUR ORBITROL LOAD-SENSING — VPRD — VPRTA
PRIORITY VALVE FOR LOAD-SENSING STEERING UNIT
VALVULA PRIORITARIA PARA DIRECCION HYDROSTATICA "LOAD SENSING"

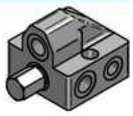




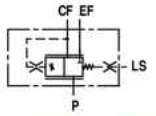


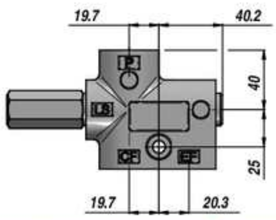


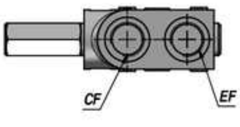


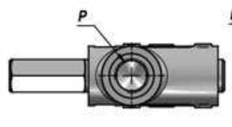


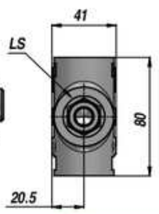
PRD - STATIC SIGNAL











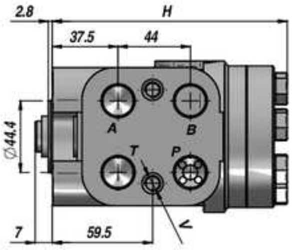
PRTA - STATIC SIGNAL

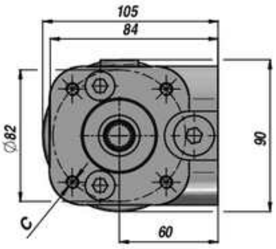
Code Code Código	Type Type Tipo	Signal Signal Señal	Q MAX l/min	Ressort Spring Muelle	P - EF BSP	T - R - L BSP	CF BSP	LS BSP	kg
VPRD0800 **	PRD 80/** (x HKUS.../5)	Static	80	4-7-10 bar	1/2"	3/8"			2,25
VPRDD080 **	PRD-D 80/** (x HKUS.../5)	Dynamic	80	4-7-10 bar	1/2"	3/8"			2,25
VPRTA080 **	PRTA 80/** (x HKUS.../5T)	Static	80	4-7-10 bar	1/2"		1/2"	1/4"	1,30
VPRTAD08 **	PRTA-D 80/** (x HKUS.../5T)	Dynamic	80	4-7-10 bar	1/2"		1/2"	1/4"	1,30

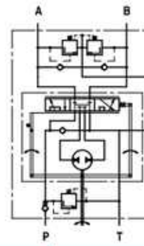
** = 04 - 07 - 10 bar

DIG2S...-1

ORBITROLS "Z-J HYDRAULIC" — **CENTRE OUVERT** — **NON REACTIF** — **AVEC VALVES**
"Z-J HYDRAULIC" STEERING UNIT — OPEN CENTER — NON LOAD REACTION — WITH VALVES
DIRECCION HIDROSTATICA "Z-J HYDRAULIC" — CENTRO ABIERTO — NO REACTIVA — CON VALVULAS





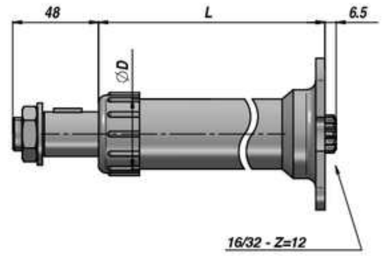


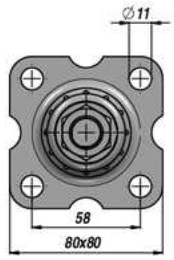
Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	LP RF VLP bar	VA SV VA bar	P MAX bar	P-T A-B BSP	V (x 2)	C (x 4)	H	kg
DIG2S105010E	DIG2S-1-050-10-E	50	100	160	160	1/2"	M10x1	M10	140,0	6,00
DIG2S108010E	DIG2S-1-080-10-E	80							144,0	6,20
DIG2S110010E	DIG2S-1-100-10-E	100							146,0	6,30
DIG2S112510E	DIG2S-1-125-10-E	125							149,0	6,40
DIG2S116010E	DIG2S-1-160-10-E	160							154,0	6,60
DIG2S120010E	DIG2S-1-200-10-E	200							159,0	6,80
DIG2S125010E	DIG2S-1-250-10-E	250							165,0	7,00
DIG2S131510E	DIG2S-1-315-10-E	315							175,0	7,40

VALVES INTEGREES: VALVE ANTI-RETOUR + LIMITEUR DE PRESSION (**LP**) + VALVE ANTICAVITATION + VALVE ANTICHOCK (**VA**)
BUILT-IN VALVES: CHECK VALVE + RELIEF VALVE (**RF**) + ANTICAVITATION VALVES + SHOCK VALVES (**SV**)
VALVULAS INTEGRADAS: VALVULA ANTIRRETORNO + VALVULA LIMITADORA DE PRESION (**VLP**) + VALVULA ANTICAVITACION + VALVULA ANTICHOQUE (**VA**)

ACI

COLONNE DE DIRECTION
STEERING COLUMN
COLUMNA DE DIRECCION

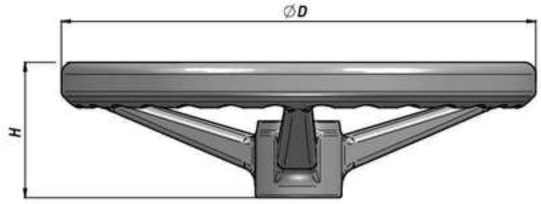




Code Code Código	L	ØD	Cône Taper Cónico	kg
ACI0075000	75	38	Type 1 1:20 Ø23,2 M18x1,5	0,70
ACI0150000	150			0,97
ACI0200000	200			1,05
ACI0270000	270			1,25
ACI0350000	350			1,45
ACI0400000	400			1,55
ACI0450000	450			1,65
ACI0520000	520			1,92
ACI0600000	600			2,05
ACI0750000	775			2,45

VOLANT
STEERING WHEEL
VOLANTE

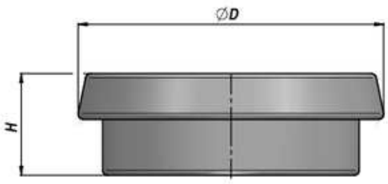
AV



Code Code Código	Type Type Tipo	ØD	H	Cône Taper Cónico	kg
AV00320001	360	352	105	1.20 (Type 1)	1,80
AV00320008	435	434	139	1.20 (Type 1)	2,18

BOUCHON POUR VOLANT
CAP FOR STEERING-WHEEL
TAPON PARA VOLANTE

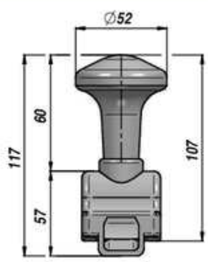
AT



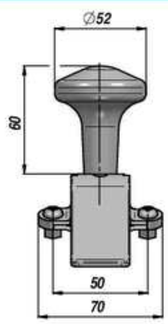
Code Code Código	Pour volant For steering-wheel Para volante	ØD	H	kg x 100
AT00470064	360	62	20	1,30
AT00470004	435	64	16,5	1,50

BOULE POUR VOLANT
HARD KNOB FOR STEERING-WHEEL
PERNO PARA VOLANTE

AP



Type 360



Type 435

Code Code Código	Pour volant For steering-wheel Para volante	kg x 100
AP00340212	Type 360	8,50
AP00340015	Type 435	21,00

MCPN

MOTEUR "Z-J HYDRAULIC" / "Z-J HYDRAULIC" MOTOR / MOTOR "Z-J HYDRAULIC"

ARBRE CYLINDRIQUE Ø25 / PARALLEL SHAFT Ø25 / EJE CILINDRICO Ø25

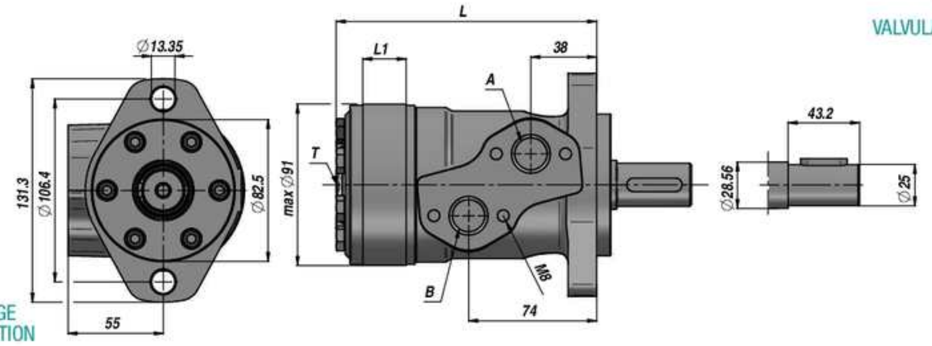
BRIDE "SAE A" - 2 TROUS / "SAE A" FLANGE - 2 HOLES / BRIDA "SAE A" - 2 ORIFICIOS

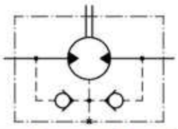
Standard: ARBRE RENFORCE POUR CHARGES RADIALES - WITH NEEDLE BEARINGS FOR RADIAL LOADS - CON RODAMIENTOS PARA CARGAS RADIALES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS

PEINTURE NOIR
BLACK PAINTED
PINTADO NEGRO

PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

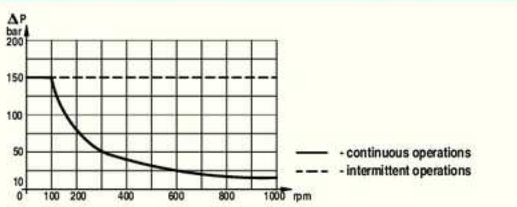




Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar Chute Drop Delta Δp	P MAX bar Entrée Inlet En entrada	P MAX bar Retour Return Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MCPN050CD0	MC-PN 50 CD	51,7	879	8,1	45	125	165	150 *			137	7,0	5,60
MCPN080CD0	MC-PN 80 CD	77,7	740	12,9	60	125	165	150 *			140,5	10,5	5,70
MCPN100CD0	MC-PN 100 CD	96,2	589	16,1	60	125	165	150 *			143	13,0	5,90
MCPN125CD0	MC-PN 125 CD	117,9	475	20,2	60	125	165	150 *			146	16,0	6,00
MCPN160CD0	MC-PN 160 CD	155,5	370	24,5	60	125	165	150 *	1/2"	1/4"	151	21,0	6,20
MCPN200CD0	MC-PN 200 CD	189,9	296	28,6	60	110	165	150 *			157	26,0	6,40
MCPN250CD0	MC-PN 250 CD	231,0	237	36,0	60	110	165	150 *			162	32,0	6,60
MCPN315CD0	MC-PN 315 CD	311,7	189	40,6	60	90	165	150 *			172	42,0	6,90
MCPN400CD0	MC-PN 400 CD	386,2	149	43,5	60	70	165	150 *			182	52,0	7,40

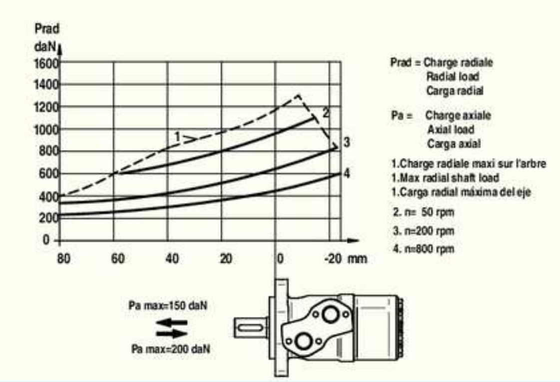
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

PRESSION MAXI EN RETOUR SANS DRAINAGE / MAX. RETURN PRESSURE WITHOUT DRAIN / PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE / PERMISSIBLE SHAFT LOADS / CARGAS DEL EJE ADMISIBLE

Arbre renforcé pour cherges radiales- With Needle bearings - Con rodamientos para cargas radiales: "N"



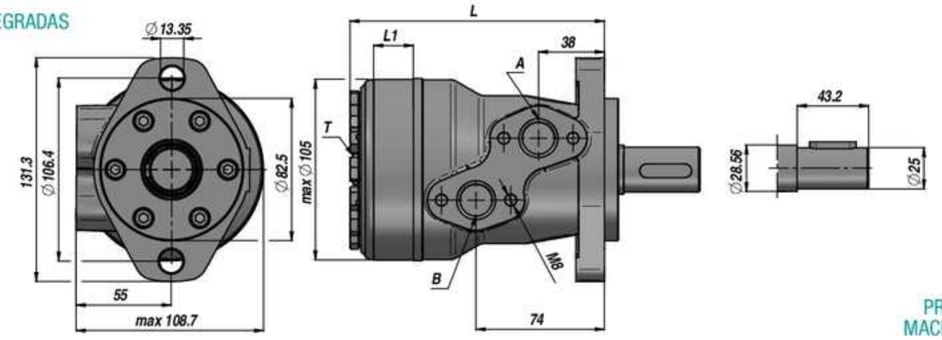
CONTARINI®

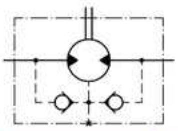
MOTEUR "Z-J HYDRAULIC" — ARBRE CYLINDRIQUE Ø25 — BRIDE "SAE A" - 2 TROUS
"Z-J HYDRAULIC" MOTOR — PARALLEL SHAFT Ø25 — "SAE A" FLANGE - 2 HOLES
MOTOR "Z-J HYDRAULIC" — EJE CILINDRICO Ø25 — BRIDA "SAE A" - 2 ORIFICIOS

MCRN

Standard: ARBRE RENFORCE POUR CHARGES RADIALES - WITH NEEDLE BEARINGS FOR RADIAL LOADS - CON RODAMIENTOS PARA CARGAS RADIALES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS





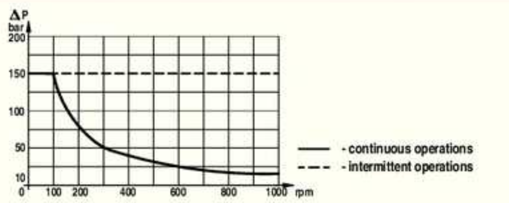
PEINTURE NOIR
BLACK PAINTED
PINTADO NEGRO

PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code / Code / Código	Type / Type / Tipo	cm³/tr / cm³/rev / cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar — Chute / Drop / Delta Δp	P MAX bar — Entrée / Inlet / En entrada	P MAX bar — Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MCRN050CD0	MC-RN 50 CD	51,3	755	10,0	40	140	175	150 *			140	10,0	6,70
MCRN080CD0	MC-RN 80 CD	80,6	750	19,0	60	175	175	150 *			146	16,0	6,90
MCRN100CD0	MC-RN 100 CD	100,8	600	24,0	60	175	175	150 *			150	20,0	6,90
MCRN125CD0	MC-RN 125 CD	124,9	475	29,2	60	175	175	150 *			155	25,0	7,20
MCRN160CD0	MC-RN 160 CD	157,2	375	36,3	60	165	175	150 *	1/2"	1/4"	161,5	31,5	7,50
MCRN200CD0	MC-RN 200 CD	199,2	300	35,8	60	130	175	150 *			170	40,0	8,00
MCRN250CD0	MC-RN 250 CD	252,0	240	35,2	60	110	175	150 *			180	50,0	8,50
MCRN315CD0	MC-RN 315 CD	314,5	190	36,0	60	85	175	150 *			192	62,0	9,00
MCRN400CD0	MC-RN 400 CD	370,0	160	42,0	60	85	175	150 *			204	74,0	9,30

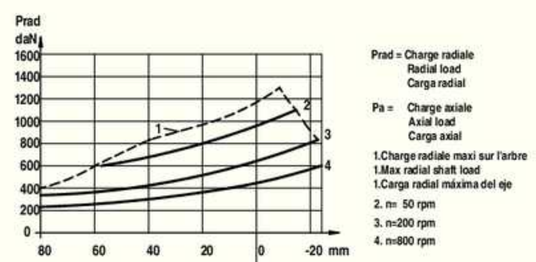
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

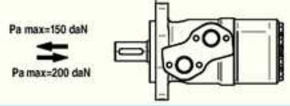
PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE

Arbre renforcé pour cherges radiales- With Needle bearings - Con rodaminentos para cargas radiales: "N"





CONTARINI®

MCSY

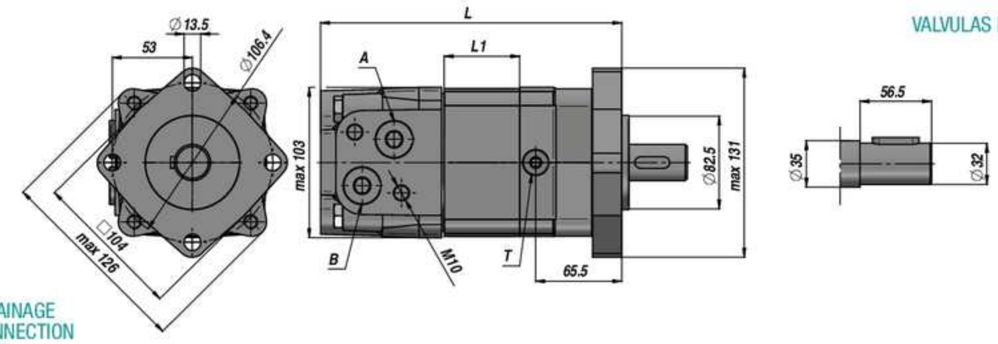
MOTEUR "Z-J HYDRAULIC" / "Z-J HYDRAULIC" MOTOR / MOTOR "Z-J HYDRAULIC"

ARBRE CYLINDRIQUE Ø32 / PARALLEL SHAFT Ø32 / EJE CILINDRICO Ø32

BRIDE "SAE A" - 4 TROUS / "SAE A" FLANGE - 4 HOLES / BRIDA "SAE A" - 4 ORIFICIOS

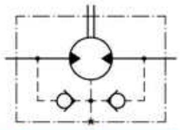
Standard: ARBRE RENFORCE POUR CHARGES RADIALES - WITH NEEDLE BEARINGS FOR RADIAL LOADS - CON RODAMIENTOS PARA CARGAS RADIALES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS



PEINTURE NOIR
BLACK PAINTED
PINTADO NEGRO

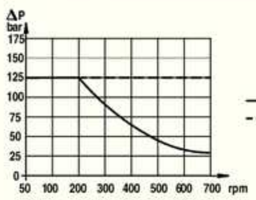
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE



Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar Chute Drop Delta Δp	P MAX bar Entrée Inlet En entrada	P MAX bar Retour Return Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MCSY080C00	MC-SY 80 C	80,6	800	22,5	65	205	250	125 *			170	16,0	9,80
MCSY100C00	MC-SY 100 C	100,8	748	29,0	75	205	250	125 *			174	20,0	10,00
MCSY125C00	MC-SY 125 C	125,0	600	36,5	75	205	250	125 *			179	25,0	10,30
MCSY160C00	MC-SY 160 C	154,0	470	48,5	75	200	250	125 *			181	27,0	10,70
MCSY200C00	MC-SY 200 C	194,0	375	58,6	75	200	250	125 *	1/2"	1/4"	188	34,0	11,10
MCSY250C00	MC-SY 250 C	243,0	300	70,8	75	200	250	125 *			196	42,0	11,60
MCSY315C00	MC-SY 315 C	311,0	240	88,0	75	200	250	125 *			208	54,0	12,30
MCSY400C00	MC-SY 400 C	394,0	185	88,0	75	160	250	125 *			223	69,0	13,20
MCSY475C00	MC-SY 475 C	475,0	155	91,0	75	140	250	125 *			237	83,0	14,30

* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE

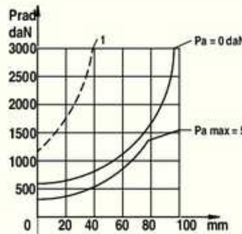


CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE

Arbre renforcé pour charges radiales - With Needle bearings - Con rodamientos para cargas radiales : "N"

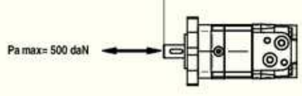
1: Charge radiale maxi sur l'arbre
Max. Radial shaft load
Carga radial máxima del eje

Pa= 0 daN - Pa= 500 daN :
Charge radiale maxi sur le roulement avec 3000 heures de activité a 200 tour/min.
Max. radial shaft load apply to a bearing life of 3000 hours at 200 rpm.
Carga radial máxima sobre el rodamiento con 3000 horas de trabajo a 200 giro /min



Prad. = Charge radiale
Radial load
Carga radial

Pa= Charge axiale
Axial load
Carga axial



MOTEUR "M+S HYDRAULIC" / "M+S HYDRAULIC" MOTOR / MOTOR "M+S HYDRAULIC"

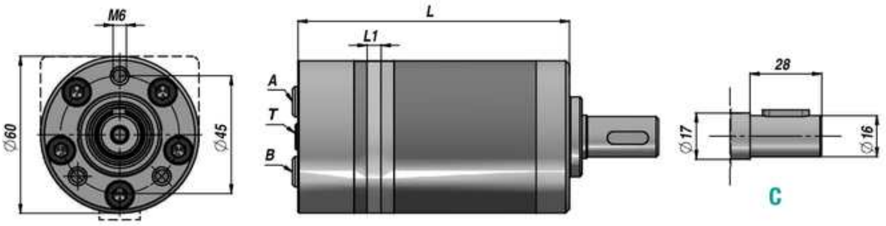
ARBRE CYLINDRIQUE Ø16 / PARALLEL SHAFT Ø16 / EJE CILINDRICO Ø16

SANS BRIDE / WITHOUT FLANGE / SIN BRIDA

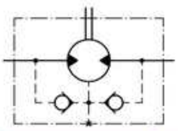
MPM (MM)

Standard: ALIMENTATIONS ARRIERES - REAR PORTS - ENTRADAS POSTERIORES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS



C



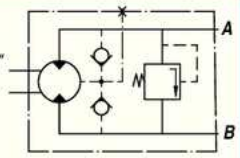
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar Chute / Drop / Delta Δp	P MAX bar Entrée / Inlet / En entrada	P MAX bar Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MPM008NC16	MPM 8 C	8,2	1950	1,1	16	105	140	140 *	3/8"	1/8"	104	3,5	1,90
MPM012NC16	MPM 12 C	12,9	1550	1,6	20	105	140	140 *	3/8"	1/8"	106	5,5	2,00
MPM020NC16	MPM 20 C	20,0	1000	2,5	20	105	140	140 *	3/8"	1/8"	109	8,5	2,10
MPM032NC16	MPM 32 C	31,8	630	4,0	20	105	140	140 *	3/8"	1/8"	114	13,5	2,20
MPM040NC16	MPM 40 C	40,0	500	4,1	20	82,5	140	140 *	3/8"	1/8"	117,5	17,0	2,30
MPM050NC16	MPM 50 C	50,0	400	4,5	20	70	140	140 *	3/8"	1/8"	121,5	21,0	2,50

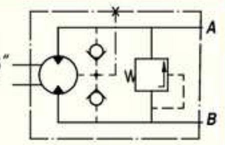
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

OPTION

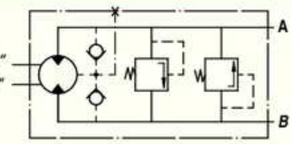
P.../R
LP SUR LA LIGNE "A"
RELIEF VALVE ON LINE "A"
VLP SOBRE LA LINEA "A"



P.../L
LP SUR LA LIGNE "B"
RELIEF VALVE ON LINE "B"
VLP SOBRE LA LINEA "B"

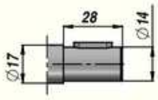


.../D
LP SUR LES LIGNES "A/B"
RELIEF VALVE ON LINES "A/B"
VLP SOBRE LAS LINEAS "A/B"

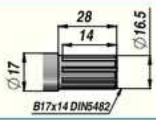


OPTION

CK

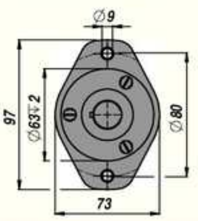


SH

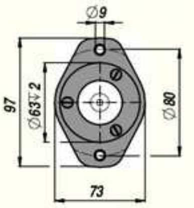


OPTION

F: (Oval Mount)



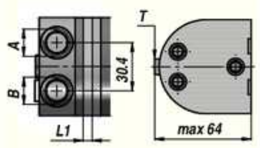
FLANGE KIT
Code: MF48443014



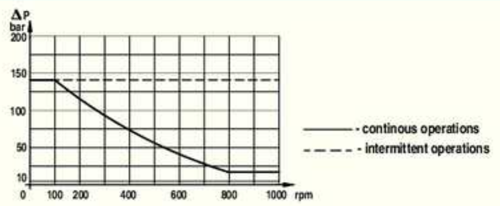
AVEC N.3 VIS M6x14
WITH No.3 SCREWS M6x14
CON N.3 TORNILLOS M6x14

OPTION

S: ALIMENTATIONS LATERALES
SIDE PORTS
ENTRADAS POR LADO

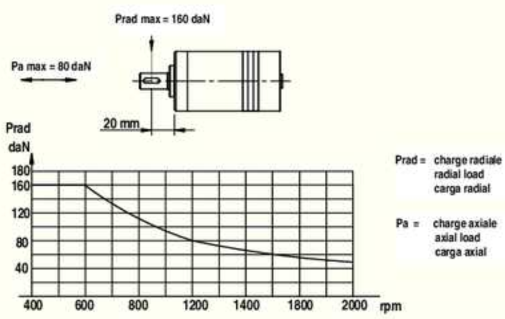


PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE

Arbre-Shaft-Eje: "C-CK-SH"



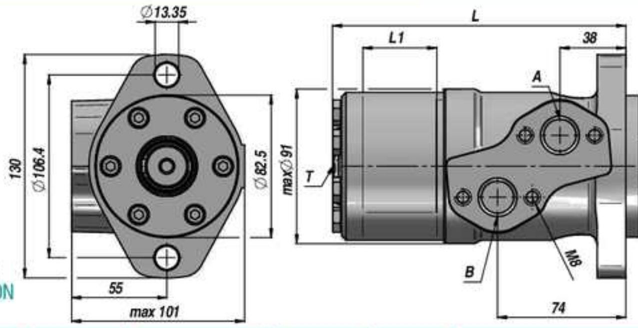
MPP (MP)

MOTEUR "M+S HYDRAULIC" — "M+S HYDRAULIC" MOTOR — MOTOR "M+S HYDRAULIC"

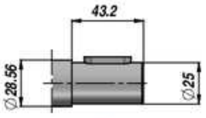
ARBRE CYLINDRIQUE Ø25 — PARALLEL SHAFT Ø25 — EJE CILINDRICO Ø25

BRIDE "SAE A" - 2 TROUS — "SAE A" FLANGE - 2 HOLES — BRIDA "SAE A" - 2 ORIFICIOS

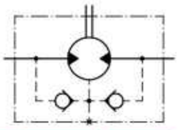
Standard: ALIMENTATIONS LATERALES - SIDE PORTS - ENTRADAS LATERALES



CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS



C



PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

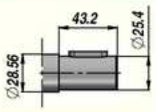
Code / Code / Código	Type / Type / Tipo	cm³/tr / cm³/rev / cm³/giro	n. Max tour/min / rpm / giro/min	M Max daNm	Q MAX l/min	P MAX bar: Chute / Drop / Delta / Δp	P MAX bar: Entrée / Inlet / En entrada	P MAX bar: Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MSP025NC25**	MPP 25 CD	25,0	1600	3,3	40	100	175	175 *	1/2"	1/4"	134	5,20	5,60
MSP032NC25**	MPP 32 CD	32,0	1560	4,3	50	100	175	175 *	1/2"	1/4"	135	6,30	5,60
MSP040NC25**	MPP 40 CD	40,0	1500	6,2	60	120	175	175 *	1/2"	1/4"	136,5	7,40	5,70
MSP050NC25	MPP 50 C	49,5	1210	9,4	60	140	175	175 *	1/2"	1/4"	135,5	6,67	5,80
MSP080NC25	MPP 80 C	79,2	755	15,1	60	140	175	175 *	1/2"	1/4"	139,5	10,67	5,90
MSP100NC25	MPP 100 C	99,0	605	19,3	60	140	175	175 *	1/2"	1/4"	142	13,33	6,10
MSP125NC25	MPP 125 C	123,8	486	23,7	60	140	175	175 *	1/2"	1/4"	145,5	16,67	6,20
MSP160NC25	MPP 160 C	158,4	378	31,3	60	140	175	175 *	1/2"	1/4"	150	21,33	6,40
MSP200NC25	MPP 200 C	198,0	303	36,6	60	140	175	175 *	1/2"	1/4"	155,5	26,67	6,60
MSP250NC25	MPP 250 C	247,5	242	38,0	60	110	175	175 *	1/2"	1/4"	162	33,33	6,80
MSP315NC25	MPP 315 C	316,8	190	38,0	60	90	175	175 *	1/2"	1/4"	171,5	42,67	7,10
MSP400NC25	MPP 400 C	396,0	150	36,0	60	70	175	175 *	1/2"	1/4"	182	53,33	7,60
MSP500NC25	MPP 500 C	495,0	120	39,0	60	60	140	140 *	1/2"	1/4"	195,5	66,63	8,90
MSP630NC25	MPP 630 C	623,6	95	44,0	60	55	140	140 *	1/2"	1/4"	213	84,00	9,50

* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

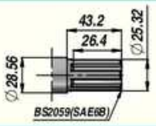
** Que en version "D" - "D" Version only - Versión "D" solamente (voir graphique - see diagram - ver el gráfico)

OPTION

CO



SH



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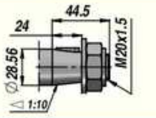
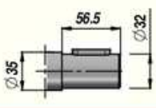


CB



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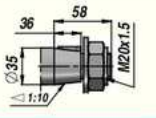
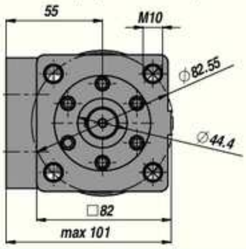
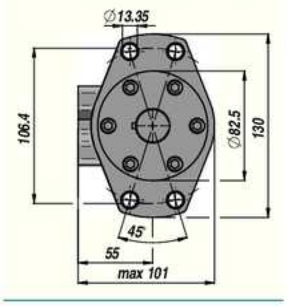


OPTION

Q: (Square Mount)

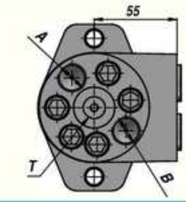


F: SAE A/4 (Oval Mount)

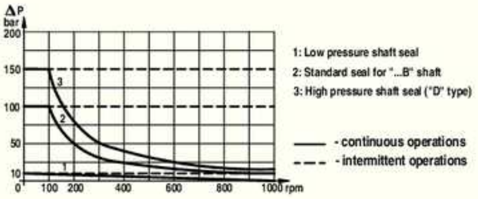


OPTION

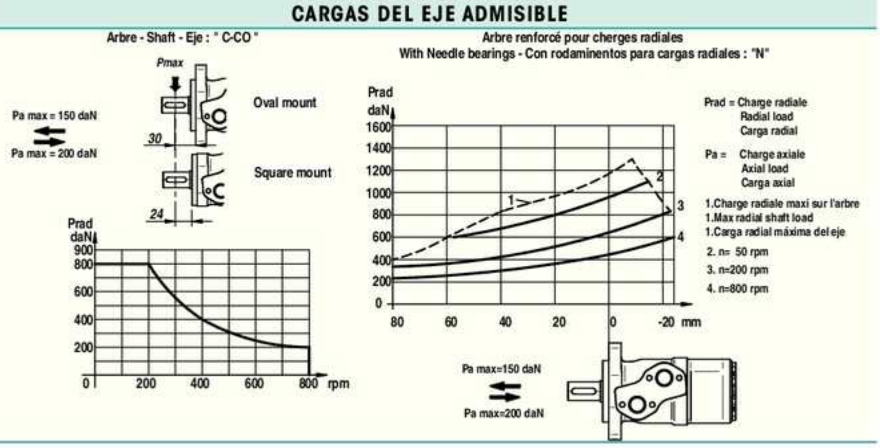
E: ALIMENTATIONS ARRIERES
REAR PORTS
ENTRADAS POSTERIORES



PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE



VERSIONS SPECIALES - SPECIAL VERSIONS - VERSIONES ESPECIALES

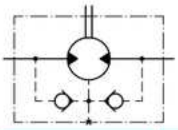
D: joint d'arbre - shaft seal - junta del eje: max 150 bar
N/D: arbre renforcé - with needle bearings - con rodamientos
W: moto-rue - wheel mount - versión rueda

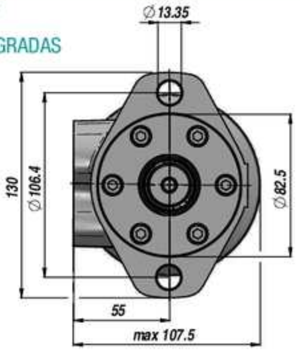
MOTEUR "M+S HYDRAULIC" / "M+S HYDRAULIC" MOTOR / MOTOR "M+S HYDRAULIC"
ARBRE CYLINDRIQUE Ø25 / PARALLEL SHAFT Ø25 / EJE CILINDRICO Ø25
BRIDE "SAE A" - 2 TROUS / "SAE A" FLANGE - 2 HOLES / BRIDA "SAE A" - 2 ORIFICIOS

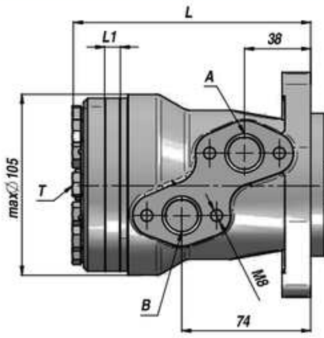
MPR (MR)

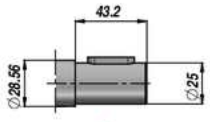
Standard: ALIMENTATIONS LATERALES - SIDE PORTS - ENTRADAS LATERALES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS









C

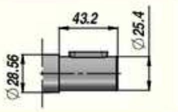
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code / Code / Código	Type / Type / Tipo	cm³/tr / cm³/rev / cm³/giro	n. Max tour/min / rpm / giro/min	M Max daNm	Q MAX l/min	P MAX bar: Chute / Drop / Delta Δp	P MAX bar: Entrée / Inlet / En entrada	P MAX bar: Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MSR050NC25	MPR 50 C	51,5	775	10,0	40	140	175	175 *			138	9,0	6,80
MSR080NC25	MPR 80 C	80,3	750	20,0	60	175	175	175 *			143	14,0	6,90
MSR100NC25	MPR 100 C	99,8	600	24,0	60	175	175	175 *			146	17,4	7,20
MSR125NC25	MPR 125 C	125,7	475	30,0	60	175	175	175 *			150,5	21,8	7,30
MSR160NC25	MPR 160 C	159,6	375	39,0	60	175	175	175 *	1/2"	1/4"	156,5	27,8	7,50
MSR200NC25	MPR 200 C	199,8	300	38,5	60	140	175	175 *			163,5	34,8	8,00
MSR250NC25	MPR 250 C	250,1	240	39,0	60	110	175	175 *			172	43,5	8,40
MSR315NC25	MPR 315 C	315,7	190	36,0	60	85	175	175 *			183	54,8	9,10
MSR400NC25	MPR 400 C	397,0	150	38,0	60	65	175	175 *			198	69,4	9,80

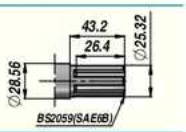
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

OPTION

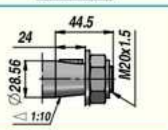
CO



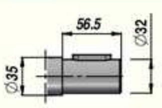
SH



K



CB



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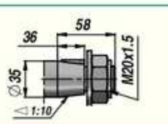
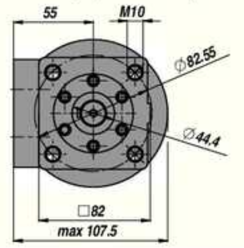
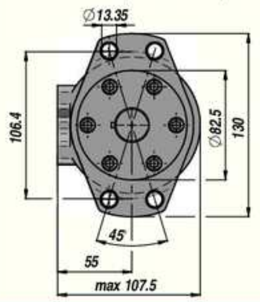


OPTION

Q: (Square Mount)

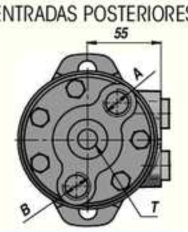


F: SAE A/4 (Oval Mount)

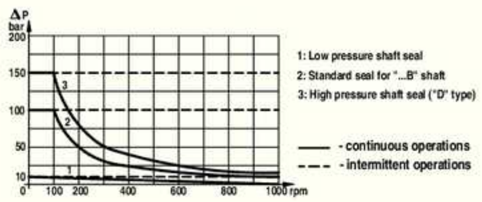


OPTION

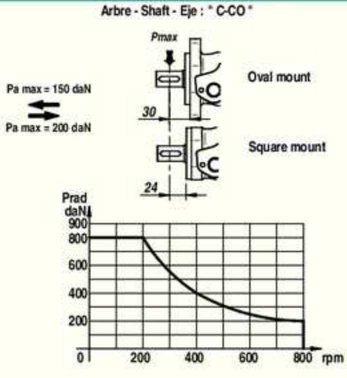
E: ALIMENTATIONS ARRIERES
REAR PORTS
ENTRADAS POSTERIORES

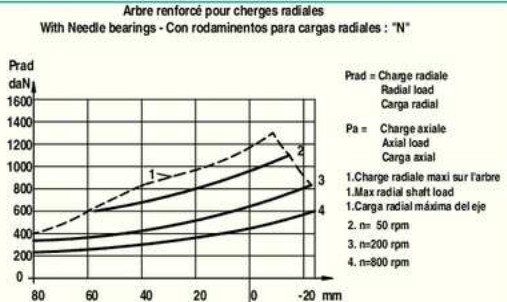


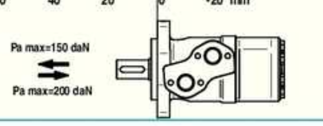
PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE







VERSIONS SPECIALES - SPECIAL VERSIONS - VERSIONES ESPECIALES

D: joint d'arbre - shaft seal - junta del eje: max 150 bar
N/D: arbre renforcé - with needle bearings - con rodamientos
W: moto-rue - wheel mount - versión rueda

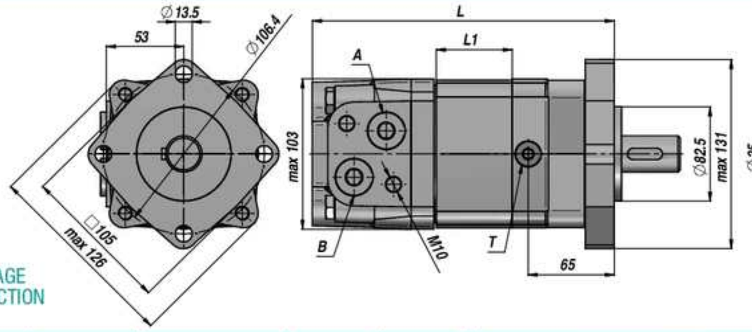
MPS (MS)

MOTEUR "M+S HYDRAULIC" / "M+S HYDRAULIC" MOTOR / MOTOR "M+S HYDRAULIC"

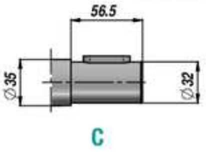
ARBRE CYLINDRIQUE Ø32 / PARALLEL SHAFT Ø32 / EJE CILINDRICO Ø32

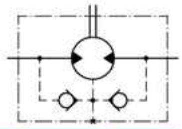
BRIDE "SAE A" - 4 TROUS / "SAE A" FLANGE - 4 HOLES / BRIDA "SAE A" - 4 ORIFICIOS

Standard: ALIMENTATIONS LATERALES - SIDE PORTS - ENTRADAS LATERALES



CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS





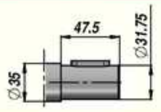
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code / Code / Código	Type / Type / Tipo	cm^3/tr / cm^3/rev / cm^3/giro	n. Max tour/min / rpm / giro/min	M Max daNm	Q MAX l/min	P MAX bar – Chute / Drop / Delta Δp	P MAX bar – Entrée / Inlet / En entrada	P MAX bar – Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MPS080NC32	MPS 80 C	80,5	810	24,0	65	210	230	140 *			168	14,0	9,90
MPS100NC32	MPS 100 C	100,0	750	30,5	75	210	230	140 *			171	17,4	10,10
MPS125NC32	MPS 125 C	125,7	600	37,5	75	210	230	140 *			176	21,8	10,40
MPS160NC32	MPS 160 C	159,7	470	49,0	75	210	230	140 *			182	27,8	10,80
MPS200NC32	MPS 200 C	200,0	375	61,0	75	210	230	140 *			189	34,8	11,20
MPS250NC32	MPS 250 C	250,0	300	72,0	75	200	230	140 *	1/2"	1/4"	197	43,5	11,70
MPS315NC32	MPS 315 C	314,9	240	82,5	75	200	230	140 *			209	54,8	12,40
MPS400NC32	MPS 400 C	397,0	190	86,5	75	160	230	140 *			223	69,4	13,10
MPS475NC32	MPS 475 C	474,6	160	85,0	75	130	230	140 *			237	82,6	14,10
MPS525NC32	MPS 525 C	522,7	145	85,0	75	115	230	140 *			229	74,5	14,60
MPS565NC32	MPS 565 C	564,9	130	85,0	75	105	230	140 *			235	80,2	15,00

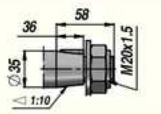
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

OPTION

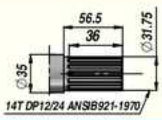
CO



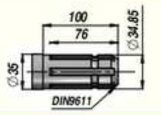
K



SH

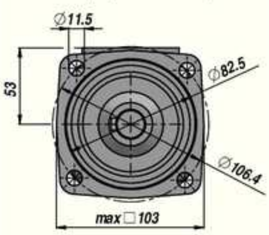


SL

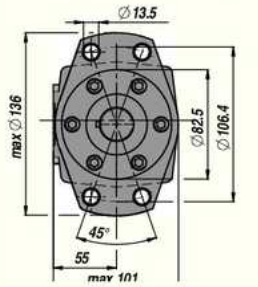


OPTION

Q: (Square Mount)

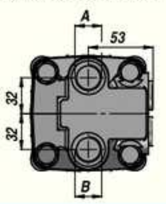


F: SAE A/4 (Oval Mount)

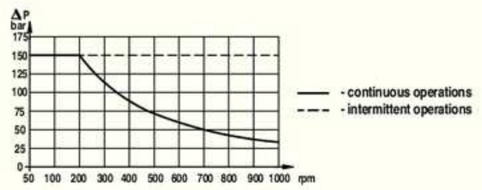


OPTION

E: ALIMENTATIONS ARRIERES
REAR PORTS
ENTRADAS POSTERIORES

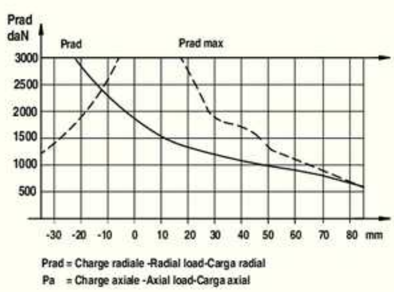


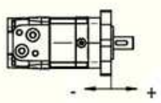
PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE

Arbre - Shaft - Eje : "C-CO-K-SH-SL"





Prad :
Charge radiale sur le roulement B10 avec 2000 hueres de activité a 100 tour/min. - Pa=0 da N
Radial shaft load apply to a B10 bearing life of 2000 hours at 100 rpm . - Pa=0 da N
Carga radial sobre el rodamiento B10 con 2000 horas de trabajo a 200 giro/min. - Pa=0 da N

Pa max = 500 daN

VERSIONS SPECIALES - SPECIAL VERSIONS - VERSIONES ESPECIALES

W: moto-rue - wheel mount - versión rueda
B: avec frein a tambour - with drum brake - con tambor freno
S/V: versions courtes - short versions - versiones cortas

CONTARINI®

MOTEUR "M+S HYDRAULIC" / "M+S HYDRAULIC" MOTOR / MOTOR "M+S HYDRAULIC"

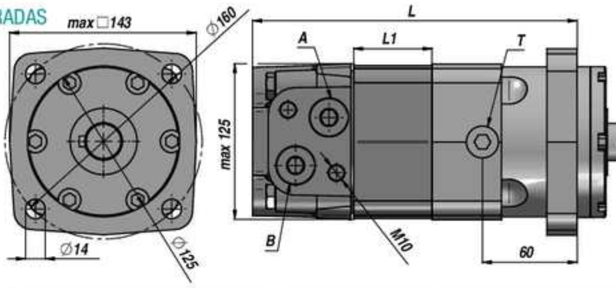
ARBRE CYLINDRIQUE Ø40 / PARALLEL SHAFT Ø40 / EJE CILINDRICO Ø40

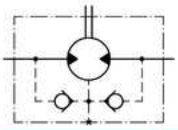
BRIDE CARREE - 4 TROUS / SQUARE FLANGE - 4 HOLES / BRIDA CUADRADA - 4 ORIFICIOS

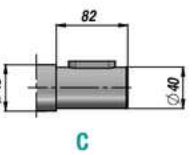
MPT (MT)

Standard: ALIMENTATIONS LATERALES - SIDE PORTS - ENTRADAS LATERALES

CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS







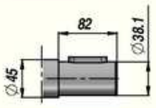
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar Chute / Drop / Delta Δp	P MAX bar Entrée / Inlet / En entrada	P MAX bar Retour / Return / Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MPT160NC40	MPT 160 C	161,1	622	47	100	200	210	140 *	3/4"	1/4"	190	16,5	20,00
MPT200NC40	MPT 200 C	201,4	620	59	125	200	210	140 *	3/4"	1/4"	195	21,5	20,50
MPT250NC40	MPT 250 C	251,8	496	73	125	200	210	140 *	3/4"	1/4"	201	27,8	21,00
MPT315NC40	MPT 315 C	326,3	382	95	125	200	210	140 *	3/4"	1/4"	211	37,0	22,00
MPT400NC40	MPT 400 C	410,9	304	108	125	180	210	140 *	3/4"	1/4"	221	47,5	23,00
MPT500NC40	MPT 500 C	523,6	238	122	125	160	210	140 *	3/4"	1/4"	235	61,5	24,00
MPT630NC40	MPT 630 C	631,2	197	130	125	140	210	140 *	3/4"	1/4"	231	57,5	24,00
MPT725NC40	MPT 725 C	724,3	172	127	125	120	210	140 *	3/4"	1/4"	240	66,5	24,50

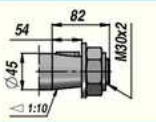
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

OPTION

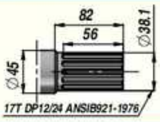
CO



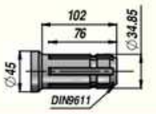
K



SH

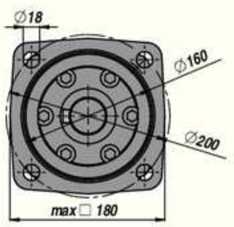


SL



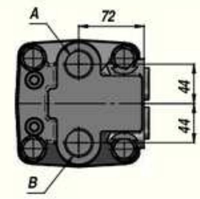
OPTION

W: (Wheel Mount)

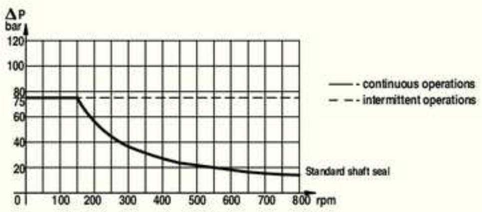


OPTION

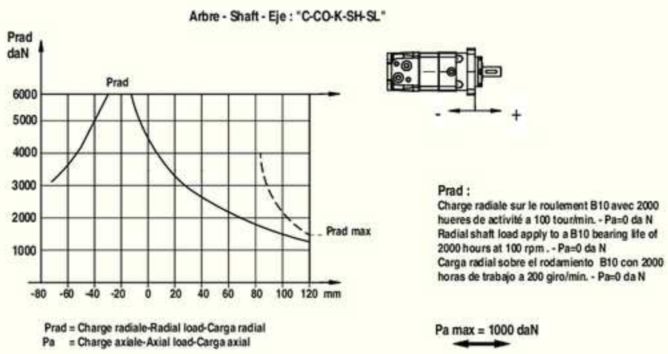
E: ALIMENTATIONS ARRIERES
REAR PORTS
ENTRADAS POSTERIORES



PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE



VERSIONS SPECIALES - SPECIAL VERSIONS - VERSIONES ESPECIALES

W: moto-rue - wheel mount - versión rueda

S/V: versions courtes - short versions - versiones cortas

M: version renforcée - reinforced version - versión reforzada

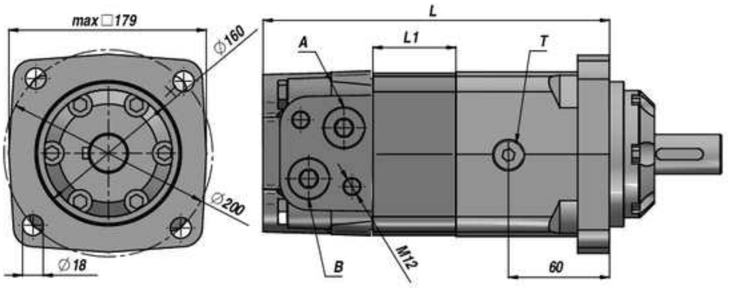
MPV (MV)

MOTEUR "M+S HYDRAULIC" / "M+S HYDRAULIC" MOTOR / MOTOR "M+S HYDRAULIC"

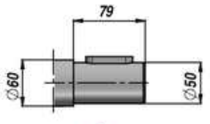
ARBRE CYLINDRIQUE Ø50 / PARALLEL SHAFT Ø50 / EJE CILINDRICO Ø50

BRIDE CARREE - 4 TROUS / SQUARE FLANGE - 4 HOLES / BRIDA CUADRADA - 4 ORIFICIOS

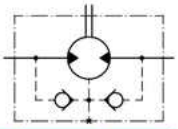
Standard: ALIMENTATIONS LATERALES - SIDE PORTS - ENTRADAS LATERALES



CLAPET ANTI-RETOUR INTEGRE
BUILT-IN CHECK VALVES
VALVULAS DE RETENCION INTEGRADAS



C



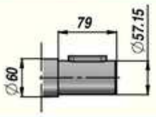
PREDISPOSITION POUR DRAINAGE
MACHINED FOR DRAIN CONNECTION
PREPARADO PARA DRENAJE

Code Code Código	Type Type Tipo	cm³/tr cm³/rev cm³/giro	n. Max tour/min rpm giro/min	M Max daNm	Q MAX l/min	P MAX bar: Chute Drop Delta Δp	P MAX bar: Entrée Inlet En entrada	P MAX bar: Retour Return Retorno	A - B	T	L	L1	kg
			TRAVAIL EN CONTINU - CONTINUOUS WORK - TRABAJO EN CONTINUO										
MPV315C000	MPV 315 C	314,5	510	92	160	200	210	140 *	1"	1/4"	214,5	22,0	31,80
MPV400C000	MPV 400 C	400,9	500	118	200	200	210	140 *			221,5	29,0	32,60
MPV500C000	MPV 500 C	499,6	400	146	200	200	210	140 *			229,5	37,0	33,50
MPV630C000	MPV 630 C	629,1	320	166	200	180	210	140 *			240	47,5	34,90
MPV800C000	MPV 800 C	801,8	250	188	200	160	210	140 *			254	61,5	36,50

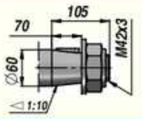
* = AVEC DRAINAGE - WITH DRAIN - CON DRENAJE

OPTION

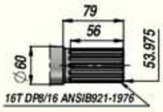
CO



K

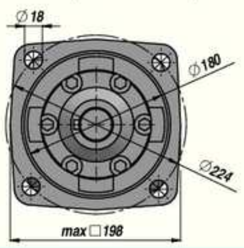


SH

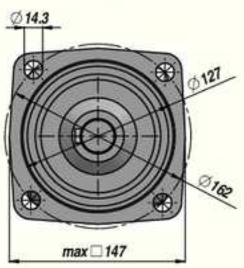


OPTION

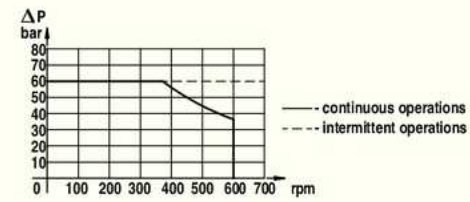
W: (Wheel Mount)



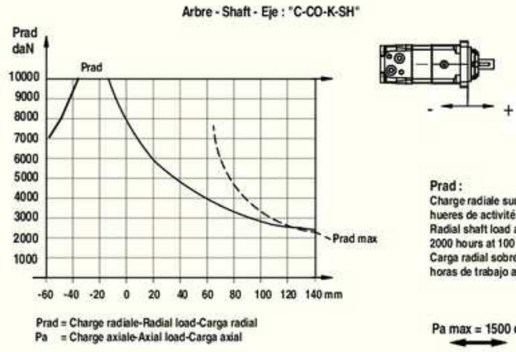
C: SAE C Mount



PRESSION MAXI EN RETOUR SANS DRAINAGE
MAX. RETURN PRESSURE WITHOUT DRAIN
PRESION MAXIMA EN LINEA DE RETORNO SIN DRENAJE



CHARGES ADMISSIBLES SUR L'ARBRE
PERMISSIBLE SHAFT LOADS
CARGAS DEL EJE ADMISIBLE



Prad:
Charge radiale sur le roulement B10 avec 2000 hueres de activité a 100 tour/min. - Pa=0 da N
Radial shaft load apply to a B10 bearing life of 2000 hours at 100 rpm. - Pa=0 da N
Carga radial sobre el rodamiento B10 con 2000 horas de trabajo a 200 giro/min. - Pa=0 da N

Prad = Charge radiale-Radial load-Carga radial
Pa = Charge axiale-Axial load-Carga axial

Pa max = 1500 daN

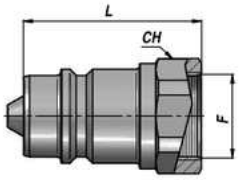
VERSIONS SPECIALES - SPECIAL VERSIONS - VERSIONES ESPECIALES

W: moto-rue - wheel mount - versión rueda
S/V: versions courtes - short versions - versiones cortas

COUPLEUR A CLAPET
VALVE QUICK COUPLING
ENCHUFE RAPIDO CON VALVULA

AIRMV

Mâle - Male - Macho

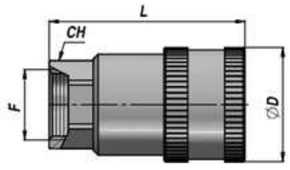


Code Code Código	F BSP	P MAX bar**	L	CH	kg
AIRMV04000	1/4"	300	32,5	19	0,04
AIRMV06000	3/8"	300	38,0	24	0,07
	1/2"	Voir - See - Ver: Code ABIRM08000			
AIRMV12000	3/4"	250	59,0	36	0,19
AIRMV16000	1"	200	64,1	41	0,26

COUPLEUR A CLAPET
VALVE QUICK COUPLING
ENCHUFE RAPIDO CON VALVULA

AIRFV

Femelle - Female - Hembra

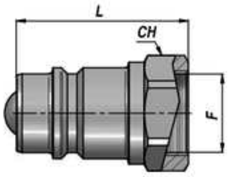


Code Code Código	F BSP	P MAX bar**	L	ØD	CH	kg
AIRFV04000	1/4"	300	50,4	27	19	0,12
AIRFV06000	3/8"	300	58,3	34	24	0,22
	1/2"	Voir - See - Ver: Code ABIRF08000				
AIRFV12000	3/4"	250	90,3	48	38	0,68
AIRFV16000	1"	200	97,6	54	45	0,83

COUPLEUR A BILLE
BALL QUICK COUPLING
ENCHUFE RAPIDO CON VALVULA ESFERICA

AIRMS

Mâle - Male - Macho

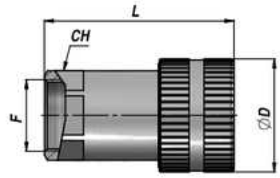


Code Code Código	F BSP	P MAX bar**	L	CH	kg
AIRMS04000	1/4"	300	32,5	19	0,04
AIRMS06000	3/8"	300	38,0	24	0,08
AIRMS08000	1/2"	250	44,5	27	0,10
AIRMS12000	3/4"	250	59,0	36	0,19
AIRMS16000	1"	200	66,1	41	0,30

COUPLEUR A BILLE
BALL QUICK COUPLING
ENCHUFE RAPIDO CON VALVULA ESFERICA

AIRFS

Femelle - Female - Hembra

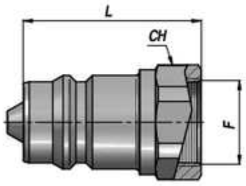


Code Code Código	F BSP	P MAX bar**	L	ØD	CH	kg
AIRFS04000	1/4"	300	48,9	27	19	0,11
AIRFS06000	3/8"	300	58,3	34	24	0,22
AIRFS08000	1/2"	250	63,3	38	27	0,24
AIRFS12000	3/4"	250	90,3	48	38	0,68
AIRFS16000	1"	200	99,6	54	45	0,87

COUPLEUR A CLAPET SERIE "BIR"
VALVE QUICK COUPLING - "BIR" TYPE
ENCHUFE RAPIDO CON VALVULA TIPO "BIR"

ABIRM

Mâle - Male - Macho ISO 7241-1 "A"



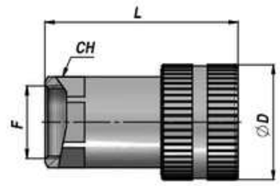
Code Code Código	F BSP	P MAX bar**	L	CH	kg
ABIRM04000	1/4"	350	32,0	19	0,03
ABIRM06000	3/8"	300	38,0	22	0,05
ABIRM08000	1/2"	250	44,5	27	0,08
ABIRM12000	3/4"	250	55,0	36	0,21
ABIRM16000	1"	230	63,1	41	0,28
ABIRM20000	1"1/4	230	75,0	55	0,59

** COUPLES - COUPLED - ACOPLADO

COUPLEUR A CLAPET SERIE "BIR"
VALVE QUICK COUPLING - "BIR" TYPE
ENCHUFE RAPIDO CON VALVULA TIPO "BIR"

ABIRF

Femelle - Female - Hembra ISO 7241-1 "A"



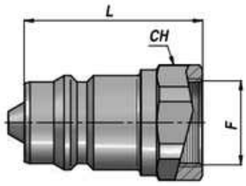
Code Code Código	F BSP	P MAX bar**	L	ØD	CH	kg
ABIRF04000	1/4"	300	47,1	26	19	0,10
ABIRF06000	3/8"	300	56,1	31	22	0,14
ABIRF08000	1/2"	250	63,3	38	27	0,25
ABIRF12000	3/4"	250	82,2	48	38	0,49
ABIRF16000	1"	230	97,1	54	45	0,76
ABIRF20000	1"1/4	230	117,2	65	50	1,25

** COUPLES - COUPLED - ACOPLADO

ABIRM

COUPLEUR "PUSH-PULL" A CLAPET
VALVE QUICK RELEASE "PUSH-PULL" COUPLING
ENCHUFE RAPIDO CON VALVULA TIPO "PUSH-PULL"

Mâle - Male - Macho

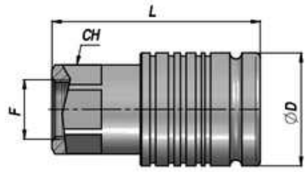



Code Code Código	F	P MAX bar**	L	CH	kg
ABIRM08000	1/2" BSP	250	44,5	27	0,08
ABIRMN0800	1/2" NPT	250	44,5	27	0,08

AIPVF

COUPLEUR "PUSH-PULL" A CLAPET
VALVE QUICK RELEASE "PUSH-PULL" COUPLING
ENCHUFE RAPIDO CON VALVULA TIPO "PUSH-PULL"

Femelle - Female - Hembra

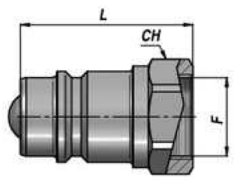



Code Code Código	F	P MAX bar**	L	ØD	CH	kg
AIPVF08000	1/2" BSP	250	63,2	38	27	0,28
AIPVFN0800	1/2" NPT	250	63,2	38	27	0,28

AIRMS

COUPLEUR "PUSH-PULL" A BILLE
BALL QUICK RELEASE "PUSH-PULL" COUPLING
ENCHUFE RAPIDO CON VALVULA ESFERICA TIPO "PUSH-PULL"

Mâle - Male - Macho

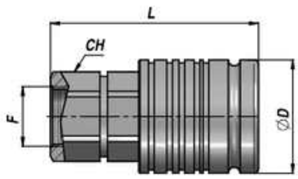



Code Code Código	F	P MAX bar**	L	CH	kg
AIRMS08000	1/2" BSP	250	44,5	27	0,10
AIRMSN0800	1/2" NPT	250	44,5	27	0,10

AIPSF

COUPLEUR "PUSH-PULL" A BILLE
BALL QUICK RELEASE "PUSH-PULL" COUPLING
ENCHUFE RAPIDO CON VALVULA ESFERICA TIPO "PUSH-PULL"

Femelle - Female - Hembra

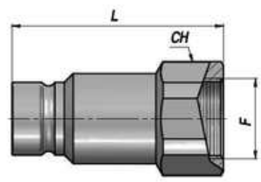



Code Code Código	F	P MAX bar**	L	ØD	CH	kg
AIPSF08000	1/2" BSP	250	63,2	38	27	0,29
AIPSFN0800	1/2" NPT	250	63,2	38	27	0,29

AIFIRM

COUPLEUR ANTIPOLLUTION
FLAT FACE QUICK COUPLING
ENCHUFE RAPIDO DE SUPERFICIE PLANA

Mâle - Male - Macho

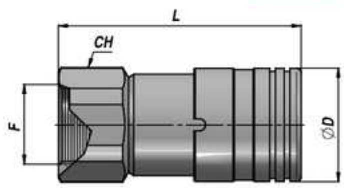
Code Code Código	F BSP	SIZE	P MAX bar**	L	CH	kg
AIFIRM0400	1/4"	7	300	47,9	22	0,09
AIFIRM0600	3/8"	9	300	60,0	24	0,12
AIFIRM0800	1/2"	9	250	62,5	27	0,13
AIFIRM1200	3/4"	13	250	70,5	36	0,23
AIFIRM1600	1"	17	250	82,3	45	0,39
AIFIRM2000	1"1/4	21	250	89,8	55	0,64

** COUPLES - COUPLED - ACOPLADO

AIFIRF

COUPLEUR ANTIPOLLUTION
FLAT FACE QUICK COUPLING
ENCHUFE RAPIDO DE SUPERFICIE PLANA

Femelle - Female - Hembra

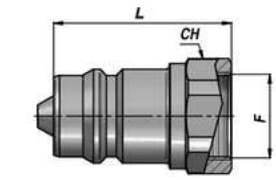
Code Code Código	F BSP	SIZE	P MAX bar**	L	ØD	CH	kg
AIFIRF0400	1/4"	7	300	48,1	28	22	0,14
AIFIRF0600	3/8"	9	300	64,2	32	27	0,24
AIFIRF0800	1/2"	9	250	69,2	32	27	0,24
AIFIRF1200	3/4"	13	250	80,8	38	36	0,41
AIFIRF1600	1"	17	250	93,2	48	45	0,77
AIFIRF2000	1"1/4	21	250	106,0	55	55	1,22

** COUPLES - COUPLED - ACOPLADO

COUPLEUR A CLAPET SERIE "MBV"
VALVE QUICK COUPLING - "MBV" TYPE
ENCHUFE RAPIDO CON VALVULA - TIPO "MBV"

AIM

Mâle - Male - Macho ISO 7241-A



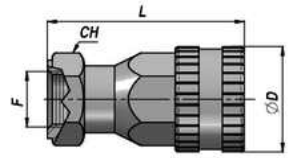
Code Code Código	F BSP	P MAX bar**	L	CH	kg
AIM8000400	1/4"	350	35	19	0,05
AIM8000600	3/8"	315	39	22	0,06
AIM8000800	1/2"	250	46	27	0,09
AIM8001200	3/4"	250	54	34	0,19

** COUPLES - COUPLED - ACOPLADO

COUPLEUR A CLAPET SERIE "MBV"
VALVE QUICK COUPLING - "MBV" TYPE
ENCHUFE RAPIDO CON VALVULA - TIPO "MBV"

AIF

Femelle - Female - Hembra ISO 7241-A

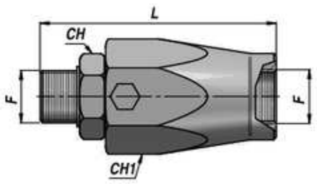


Code Code Código	F BSP	P MAX bar**	L	ØD	CH	kg
AIF8000400	1/4"	350	47	25	19	0,08
AIF8000600	3/8"	315	58	31	24	0,15
AIF8000800	1/2"	250	67	38	30	0,27
AIF8001200	3/4"	250	81	46	38	0,47

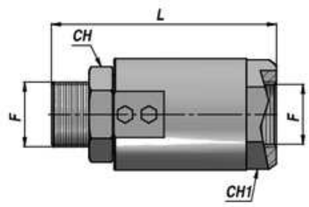
** COUPLES - COUPLED - ACOPLADO

COUPLEUR ROTATIF EN LIGNE
IN LINE ROTARY COUPLING
ACOPLAMIENTO GIRATORIO EN LINEA

AGG



1/4" - 3/8" - 1/2" - 3/4"



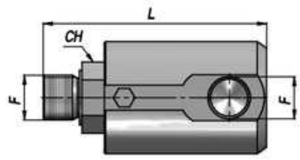
1" - 1"1/4

Code Code Código	F BSP	P MAX bar**	L	CH-CH1	kg
AGG0400000	1/4"	200	61	19/30	0,21
AGG0600000	3/8"	200	66	24/34	0,26
AGG0800000	1/2"	150	70	27/36	0,34
AGG1200000	3/4"	150	79	34/45	0,55
AGG1600000	1"	100	90	41/50	0,91
AGG2000000	1"1/4	100	101	50/55	1,10

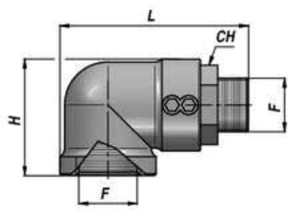
P MAX = pression maxi en rotation - max rotation pressure - presión max. de rotación

COUPLEUR ROTATIF A 90°
90° ROTARY COUPLING
ACOPLAMIENTO GIRATORIO A 90°

AGG90



1/4" - 3/8" - 1/2" - 3/4" - 1"



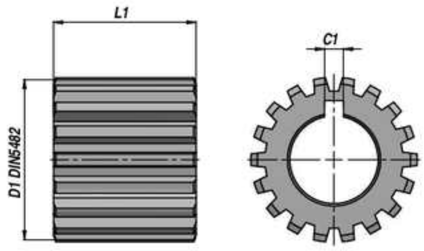
1"1/4

Code Code Código	F BSP	P MAX bar**	L	H	CH	kg
AGG9040000	1/4"	200	69	-	19	0,31
AGG9060000	3/8"	200	78	-	24	0,42
AGG9080000	1/2"	150	86	-	27	0,52
AGG9120000	3/4"	150	99	-	34	0,90
AGG9160000	1"	100	113	-	41	1,12
AGG9200000	1"1/4	100	120	82	50	1,75

P MAX = pression maxi en rotation - max rotation pressure - presión max. de rotación

BF

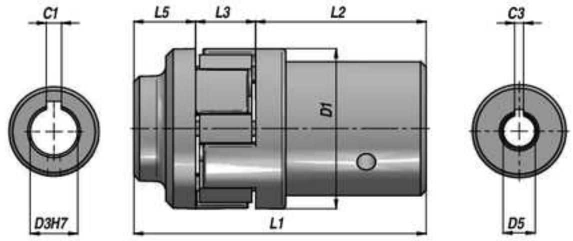
NOIX D'ACCOUPLEMENT
SPLINED COUPLING
ACOPLAMIENTO ESTRIADO



Code Code Código	Type Type Tipo	Pompe Pump Bomba	C1	D1 DIN 5482	Nr. dents Teeth Nr. Nr. Estrias	Conicité Taper Conicidad	L1	kg
BF31000400	BF1-1	GR.1	2,40	20x17	12		14,5	0,02
BF31001000	BF2/1-1	GR.1	2,40	25x22	14		14,5	0,02
BF31000700	BF2	GR.2	3,17	"	"		22	0,03
BF31000800	BF2T	GR.2T	4,00	"	"		22,5	0,04
BF31001900	BF2 Z15	GR.2	3,17	28x25	15		22	0,05
BF31002000	BF2T Z15	GR.2T	4,00	"	"		22,5	0,06
BF31003300	BF2,5/2	GR.2	3,17	32x28	17		22	0,08
BF31003000	BF2,5/2T	GR.2T	4,00	"	"		22,5	0,08
BF31002300	BF2,5	GR.3	4,00	"	"		26	0,07
BF31003900	BF3/2	GR.2	3,17	35x31	18		22	0,11
BF31004000	BF3/2T	GR.2T	4,00	"	"	1:8	22,5	0,11
BF31003500	BF3	GR.3	4,00	"	"		26	0,10
BF31005600	BF3,5/2	GR.2	3,17	40x36	20		22	0,15
BF31006200	BF3,5/2T	GR.2T	4,00	"	"		22,5	0,15
BF31005800	BF3,5/3	GR.3	4,00	"	"		26	0,15
BF31005400	BF3,5	GR.3,5	4,80	"	"		32	0,16
BF31007000	BF4/2	GR.2	3,17	48x44	23		22	0,24
BF31007100	BF4/2T	GR.2T	4,00	"	"		22,5	0,24
BF31007200	BF4/3	GR.3	4,00	"	"		26	0,26
BF31007300	BF4/3,5	GR.3,5	4,80	"	"		32	0,30
BF31006600	BF4	GR.4	6,40	"	"		42	0,29

ACCOUPLEMENT ELASTIQUE
FLEXIBLE COUPLING
ACOPLAMIENTO ELASTICO

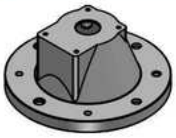
HE

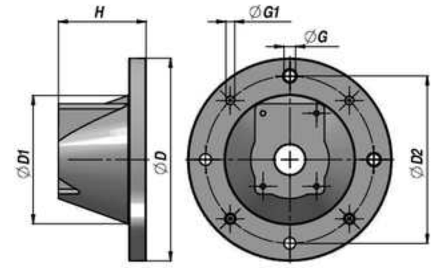


Code Code Código	Type Type Tipo	D1	L1	Moteur Electrique - Electric Motor - Motor Eléctrico				L3	Pompe - Pump - Bomba				kg
				kW	ØD3	C1	L2		GR.	D5	C3	L5	
BH10200002	HE2	43	62	0,25 - 0,37	14	5	29,5	16	GR.1	1:8	2,4	16,5	0,12
BH10200020	HE22	43	81	0,55 - 0,75	19	6	45,5	16	GR.T05	ø7	2,0	19,5	0,16
BH10200006	HE6	43	78	"	"	6	45,5	16	GR.1	1:8	2,4	16,5	0,16
BH10200042	HE46	63	85,5	"	"	6	44,5	19	GR.2	1:8	3,2	22	0,32
BH10200043	HE47	63	85,5	"	"	6	44,5	19	GR.2T	1:8	4,0	22	0,32
BH10200037	HE41	63	78	1,10 - 1,50	24	8	36	19	GR.1	1:8	2,4	23	0,30
BH10200012	HE14	63	85,5	"	"	8	44,5	19	GR.2	1:8	3,2	22	0,34
BH10200013	HE15	63	85,5	"	"	8	44,5	19	GR.2T	1:8	4,0	22	0,34
BH10200014	HE16	63	106,5	2,20 - 3 - 4	28	8	64,5	19	GR.1	1:8	2,4	23	0,43
BH10200017	HE19	63	105,5	"	"	8	64,5	19	GR.2	1:8	3,2	22	0,44
BH10200018	HE20	63	105,5	"	"	8	64,5	19	GR.2T	1:8	4,0	22	0,44
BH10200084	HE48	63	119,5	"	"	8	64,5	19	GR.3	1:8	4,0	36	0,48
BH10200024	HE28	86	134	5,50 - 7,50	38	10	79	23	GR.2	1:8	3,2	32	0,86
BH10200025	HE29	86	134	"	"	10	79	23	GR.2T	1:8	4,0	32	0,86
BH10200026	HE30	86	134	"	"	10	79	23	GR.3	1:8	4,0	32	0,93
BH10200027	HE31	86	133,5	"	"	10	79	23	GR.3,5	1:8	4,8	31,5	0,91
BH10200028	HE32	110	174	11 - 15	42	12	105	27	GR.2	1:8	3,2	42	1,54
BH10200029	HE33	110	174	"	"	12	105	27	GR.2T	1:8	4,0	42	1,54
BH10200030	HE34	110	174	"	"	12	105	27	GR.3	1:8	4,0	42	1,57
BH10200031	HE35	110	174	"	"	12	105	27	GR.3,5	1:8	4,8	42	1,56
BH10200032	HE36	110	174	"	"	12	105	27	GR.4	1:8	6,4	42	1,60
BH10200033	HE37	110	174	18,50 - 22	48	14	105	27	GR.3	1:8	4,0	42	1,61
BH10200034	HE38	110	174	"	"	14	105	27	GR.3,5	1:8	4,8	42	1,60
BH10200035	HE39	110	174	"	"	14	105	27	GR.4	1:8	6,4	42	1,73

HL

LANTERNE POUR MOTEUR ELECTRIQUE
BELL-HOUSING TO CONNECT ELECTRIC MOTOR
CAMPANA DE CONEXION AL MOTOR ELECTRICO



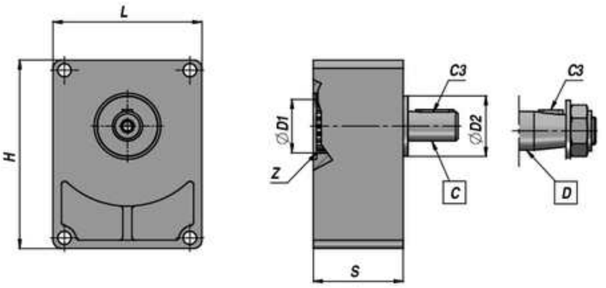


Code Code Código	Type Type Tipo	ØD	Moteur Electrique Electric Motor Motor Electrico kW	Pompe Pump Bomba	ØD1	H	ØG	ØG1	ØD2	kg
AH30100200	HL2	160	0,27 - 0,37	GR.1	110	70	9	M8	130	0,44
AH30202800	HL5L	"	0,55 - 0,75 - 1,1 - 1,5	GR.1	130	86	11,5	M10	165	0,67
AH30203500	HL7SL	"	"	GR.2/2T	130	95	11,5	M10	165	0,65
AH30302500	HL8/1L	250	2,2 - 3 - 4	GR.1	176	115	13	M12	215	1,22
AH30302600	HL9L	"	"	GR.2/2T	176	115	13	M12	215	1,21
AH15050005	HL11	"	"	GR.3	176	130	13	M12	215	1,20
AH30400800	HL12	300	5,5 - 7,5	GR.2/2T	229	148	13	M12	265	1,99
AH30400900	HL13	"	"	GR.3	229	148	13	M12	265	1,99
AH15000001	HL15	350	11 - 15	GR.2/2T	210	187	18	ø18	300	3,38
AH30509200	HL16	"	11 - 15 - 18,5 - 22	GR.3	210	187	18	ø18	300	3,38

DISPONIBLES AVEC BAGUE DE REDUCTION - ALSO AVAILABLE WITH ADAPTER RING - TAMBIEN DISPONIBLES CON ANILLO DE REDUCCION

STSU

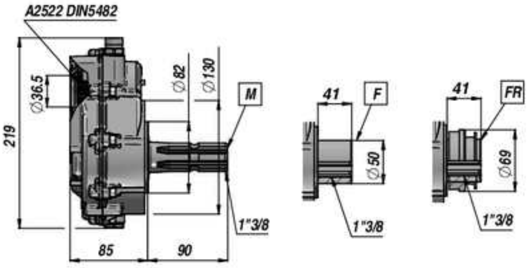
CONTRE PALIERS
BELT PULLEY SUPPORT
SOPORTES DE CORREA DE TRANSMISION



Code Code Código	Type Type Tipo	Pompe Pump Bomba	ØD1	Z DIN 5482	ØD2	Arbre Shaft Eje	C3	L	H	S	kg
BU12010002	STSU/1 - C	GR.1	25,4	Z14 - 25x22	50,8	C = ø18	6x6x25	75	93	40	0,80
BU12020001	STSU/2 - C	GR.2	36,5	Z14 - 25x22	36,5	C = ø18	6x6x30	89,4	114	54,5	1,40
BU12020007	STSUR/2 - C	GR.2	36,5	Z15 - 28x25	50,8	C = ø22	6x6x40	89,4	114	52	1,75
BU12030001	STSU/3 - C	GR.3	50,8	Z18 - 35x31	50,8	C = ø24	8x7x40	123,5	153,2	52	2,20
BU12010001	STSU/1 - D	GR.1	25,4	Z14 - 25x22	50,8	D = Conique Tapered Cónico 1:8	4 x 6,5	75	93	40	0,80
BU12020004	STSU/2 - D	GR.2	36,5	Z14 - 25x22	36,5		4 x 6,5	89,4	114	54,5	1,40
BU12020008	STSUR/2 - D	GR.2	36,5	Z15 - 28x25	50,8		4 x 6,5	89,4	114	52	1,75
BU12030002	STSU/3 - D	GR.3	50,8	Z18 - 35x31	50,8		4 x 7,5	123,5	153,2	52	2,20

MULTIPLICATEUR POUR POMPE GR.2
P.T.O. GEAR BOX FOR GR.2 PUMP
MULTIPLICADOR PARA BOMBA DE GRUPO 2

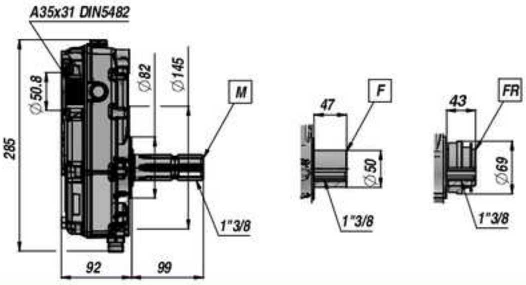
GBML32



Code Code Código	Type Type Tipo	Arbre Shaft Eje	Rapport Ratio Proporcíon	kg
BM60001010	GBML32 - M - 1 / 1,5	Mâle Male Macho 1"3/8 SAE J 1170	1,5	5,30
BM60001020	GBML32 - M - 1 / 2,0		2,0	5,30
BM60001030	GBML32 - M - 1 / 2,5		2,5	5,30
BM60001040	GBML32 - M - 1 / 3,0		3,0	5,30
BM60001050	GBML32 - M - 1 / 3,5		3,5	5,30
BM60001060	GBML32 - M - 1 / 3,8		3,8	5,30
BM60002010	GBML32 - F - 1 / 1,5	Femelle Female Hembra 1"3/8 SAE J 1170	1,5	4,50
BM60002020	GBML32 - F - 1 / 2,0		2,0	4,50
BM60002030	GBML32 - F - 1 / 2,5		2,5	4,50
BM60002040	GBML32 - F - 1 / 3,0		3,0	4,50
BM60002050	GBML32 - F - 1 / 3,5		3,5	4,50
BM60002060	GBML32 - F - 1 / 3,8		3,8	4,50
BM60004040	GBML32 - FR - 1 / 3,0	Femelle FR Female FR Hembra FR 1"3/8 SAE J 1170	3,0	4,70
BM60004050	GBML32 - FR - 1 / 3,5		3,5	4,70
BM60004060	GBML32 - FR - 1 / 3,8		3,8	4,70

MULTIPLICATEUR POUR POMPE GR.3
P.T.O. GEAR BOX FOR GR.3 PUMP
MULTIPLICADOR PARA BOMBA DE GRUPO 3

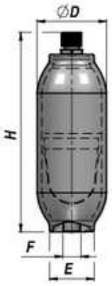
GBML52



Code Code Código	Type Type Tipo	Arbre Shaft Eje	Rapport Ratio Proporcíon	kg
BM70001030	GBML52 - M - 1 / 2,6	Mâle Male Macho 1"3/8 SAE J 1170	2,6	7,90
BM70001040	GBML52 - M - 1 / 3,0		3,0	7,90
BM70001050	GBML52 - M - 1 / 3,4		3,4	7,90
BM70001060	GBML52 - M - 1 / 3,8		3,8	9,20
BM70002015	GBML52 - F - 1 / 1,5	Femelle Female Hembra 1"3/8 SAE J 1170	1,5	7,10
BM70002020	GBML52 - F - 1 / 2,0		2,0	7,10
BM70002030	GBML52 - F - 1 / 2,6		2,6	7,10
BM70002040	GBML52 - F - 1 / 3,0		3,0	7,10
BM70002050	GBML52 - F - 1 / 3,4		3,4	7,10
BM70002060	GBML52 - F - 1 / 3,8		3,8	8,40
BM70004040	GBML52 - FR - 1 / 3,0	Femelle FR Female FR Hembra FR 1"3/8 SAE J 1170	3,0	7,30
BM70004060	GBML52 - FR - 1 / 3,8		3,8	8,60

H

ACCUMULATEUR HYDRAUPNEUMATIQUE
HYDROPNEUMATIC ACCUMULATOR
ACUMULADOR HIDRO-NEUMATICO

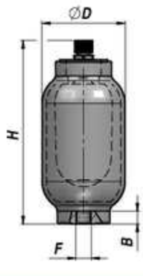


Code Code Código	Type Type Tipo	Azote Nitrogen Nitrógeno	Q MAX l/min	P MAX bar	H	ØD	E	F	kg
ACH0000100	H 100 R	lt 0,15	40	250	142	70	45	M18x1,5	1,20
ACH0000350	H 350 R	lt 0,35	35	250	205	70	35	M18x1,5	1,70
ACH0000500	H 500 R	lt 0,45	50	250	167	92	55	M18x1,5	1,90
ACH0000700	H 700 R	lt 0,70	40	250	220	92	40	M18x1,5	2,70
ACH0001000	H 1000 R	lt 1,00	50	250	200	115	60	M18x1,5	3,50
ACH0001400	H 1400 R	lt 1,40	40	250	270	115	60	M18x1,5	4,90
ACH0002000	H 2000 R	lt 2,00	40	250	350	115	60	M18x1,5	5,80
ACH0004000	H 4000 R	lt 3,80	80	210	320	170	95	3/4" BSP	14,00

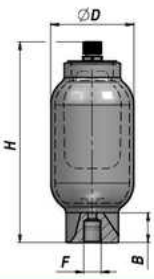
Température C° - Temperature C° - Temperatura C°: -20°C - +80°C
MATERIEL - MATERIAL: CORPS - BODY - CUERPO: ACIER - STEEL - ACERO   MEMBRANE - DIAPHRAGM - MEMBRANA: NBR

HTR

ACCUMULATEUR HYDRAUPNEUMATIQUE
HYDROPNEUMATIC ACCUMULATOR
ACUMULADOR HIDRO-NEUMATICO



1



2

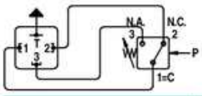
Code Code Código	Type Type Tipo	Dessin Drawing Diseño	Azote Nitrogen Nitrógeno	Q MAX l/min	P MAX bar	H	ØD	B	F	kg
ACHTR00350	HTR 0,35	1	lt 0,35	45	250	155	93	20	M18x1,5	2,50
ACHTR00700	HTR 0,7	1	lt 0,75	40	250	220	93	20	M18x1,5	3,70
ACHTR01500	HTR 1,5	1	lt 1,50	40	250	280	115	25	M18x1,5	5,30
ACHTR02500	HTR 2,5	2	lt 2,50	110	250	483	115	50	3/4" BSP	11,50
ACHTR04501	HTR 4,5	2	lt 4,50	400	210	395	170	80	1"1/4 BSP	15,00
ACHTR06500	HTR 6,5	2	lt 6,50	350	210	520	170	60	1"1/4 BSP	24,00
ACHTR10000	HTR 10	2	lt 10,00	300	210	760	170	80	1"1/4 BSP	31,00
ACHTR20000	HTR 20	2	lt 19,50	600	150	845	220	110	2" BSP	59,00
ACHTR35000	HTR 35	2	lt 35,00	540	150	1500	220	110	2" BSP	90,00
ACHTR50000	HTR 50	2	lt 50,00	500	150	1990	220	110	2" BSP	121,00

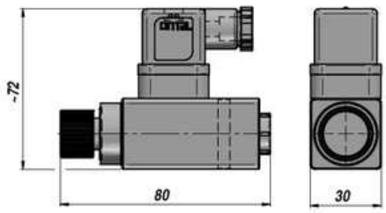
Température C° - Temperature C° - Temperatura C°: -20°C - +80°C
MATERIEL - MATERIAL: CORPS - BODY - CUERPO: ACIER - STEEL - ACERO   VESSIE - BLADDER - BOLSA: NBR

SUR DEMANDE:	ON REQUEST:	BAJO PEDIDO:
UNITE DE TARAGE ET CONTROLE PRESSION	FILLING AND TESTING UNIT	EQUIPO DE REGULACION Y CONTROL DE PRESION

PRESSOSTAT
PRESSURE SWITCH
PRESOSTATO

F5



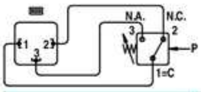


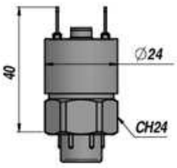
Code Code Código	Type Type Tipo	Orifice Thread Rosca BSP	Plage de Réglage Setting Range Galga de Reglaje	P MAX bar	Exécution Execution Ejecución	kg
APIF530000	F53		5 > 50 bar	300	Piston	0,15
APIF550000	F55	1/4"	15 > 150 bar	350	Piston	0,15
APIF570000	F57		30 > 300 bar	400	Piston	0,15

MATERIEL - MATERIAL: CORPS - BODY - CUERPO: ALUMINIUM - ALUMINIO

PRESSOSTAT
PRESSURE SWITCH
PRESOSTATO

F4



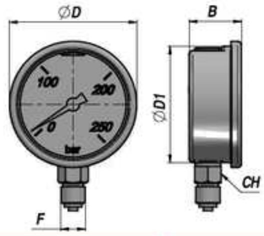


Code Code Código	Type Type Tipo	Orifice Thread Rosca BSP	Plage de Réglage Setting Range Galga de Reglaje	P MAX bar	Exécution Execution Ejecución	kg
APIF4R10P2	F4R-1-P2		0,2 > 2,5 bar	25	Membrane	0,05
APIF4S10P2	F4S-1-P2		1 > 12 bar	25	Membrane	0,05
APIF4T10P2	F4T-1-P2	1/4"	5 > 50 bar	300	Piston	0,05
APIF4V10P2	F4V-1-P2		10 > 100 bar	300	Piston	0,05
APIF4Z10P2	F4Z-1-P2		20 > 200 bar	300	Piston	0,05

MATERIEL - MATERIAL: CORPS - BODY - CUERPO: ACIER - STEEL - ACERO

MANOMETRE EN BAIN DE GLYCERINE - FIXATION RADIALE
GLYCERINE PRESSURE GAUGE - RADIAL FITTING
MANOMETRO DE PRESION DE GLICERINA - CONEXION RADIAL

AMGR

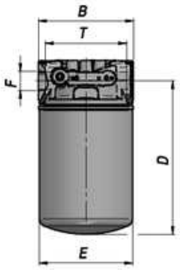


Code Code Código	ØD1	F BSP	Echelle bar Range bar Escala bar	B	CH	ØD	kg
AMGR063010			0 / 10				0,20
AMGR063025			0 / 25				0,20
AMGR063060			0 / 60				0,20
AMGR063100			0 / 100				0,20
AMGR063160	62,6	1/4"	0 / 160	28	14	68	0,20
AMGR063250			0 / 250				0,20
AMGR063400			0 / 400				0,20
AMGR063600			0 / 600				0,20

MATERIEL - MATERIAL: BOITER INOX - STAINLESS STEEL CASING - CARCASA DE ACERO INOXIDABLE

FACA

FILTRE ASPIRATION EN LIGNE "SPIN-ON"
IN-LINE SUCTION "SPIN-ON" FILTER
FILTRO DE ASPIRACION EN LINEA "SPIN-ON"



Code Code Código	Type Type Tipo	l/min	F BSP	Micron	B	D	E	T	kg
AFACA06010	FACA 60/1-P	20	3/4"	10	95	172	96	75	1,00
AFACA06030	FACA 60/3-P	25	"	30	"	"	"	"	1,00
AFACA06060	FACA 60/6-P	30	"	60	"	"	"	"	1,00
AFACA08010	FACA 80/1-P	25	"	10	95	232	96	75	1,10
AFACA08030	FACA 80/3-P	30	"	30	"	"	"	"	1,10
AFACA08060	FACA 80/6-P	35	"	60	"	"	"	"	1,10
AFACA16010	FACA 160/1-P	70	1"1/4	10	132	215	126	112	2,00
AFACA16030	FACA 160/3-P	80	"	30	"	"	"	"	2,00
AFACA16060	FACA 160/6-P	80	"	60	"	"	"	"	2,00
AFACA20010	FACA 200/1-P	90	"	10	132	263	126	112	2,00
AFACA20030	FACA 200/3-P	100	"	30	"	"	"	"	2,00
AFACA20060	FACA 200/6-P	100	"	60	"	"	"	"	2,00

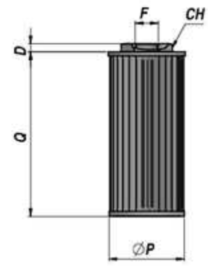
CA

CARTOUCHE
ELEMENT
CARTUCHO

Code Code Código	Type Type Tipo	ØP	Q	kg
AFCA006010	CA 60/1	96	146	0,60
AFCA006030	CA 60/3	"	"	0,60
AFCA006060	CA 60/6	"	"	0,85
AFCA008010	CA 80/1	96	209	0,70
AFCA008030	CA 80/3	"	"	0,70
AFCA008060	CA 80/6	"	"	0,95
AFCA016010	CA 160/1	128	181	1,15
AFCA016030	CA 160/3	"	"	1,15
AFCA016060	CA 160/6	"	"	1,30
AFCA020010	CA 200/1	128	226	1,42
AFCA020030	CA 200/3	"	"	1,42
AFCA020060	CA 200/6	"	"	1,58

FIOA

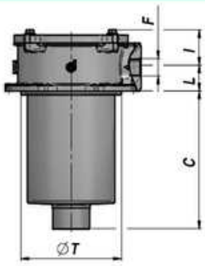
CREPINES ASPIRATION
THREADED SUCTION FILTER
FILTRO DE ASPIRACION ROSCADO

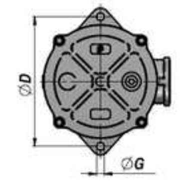


Code Code Código	Type Type Tipo	l/min	F BSP	Micron	ØP	Q	D	CH	kg
AFIOA02030	FIOA 20/3	5	3/8"	30	52	68	9	22	0,10
AFIOA02060	FIOA 20/6	10	"	60	"	"	"	"	0,10
AFIOA02000	FIOA 20/9	10	"	90	"	"	"	"	0,10
AFIOA03530	FIOA 35/3	9	1/2"	30	69	76	12	27	0,16
AFIOA03560	FIOA 35/6	17	"	60	"	"	"	"	0,16
AFIOA03500	FIOA 35/9	17	"	90	"	"	"	"	0,16
AFIOA05030	FIOA 50/3	13	3/4"	30	75	83	12	36	0,20
AFIOA05060	FIOA 50/6	25	"	60	"	"	"	"	0,20
AFIOA05000	FIOA 50/9	25	"	90	"	"	"	"	0,20
AFIOA09030	FIOA 90/3	25	1"	30	75	131	10	46	0,50
AFIOA09060	FIOA 90/6	45	"	60	"	"	"	"	0,50
AFIOA09000	FIOA 90/9	45	"	90	"	"	"	"	0,50
AFIOA13030	FIOA 130/3	35	1"1/4	30	95	172	12	60	0,68
AFIOA13060	FIOA 130/6	65	"	60	"	"	"	"	0,68
AFIOA13090	FIOA 130/9	65	"	90	"	"	"	"	0,68

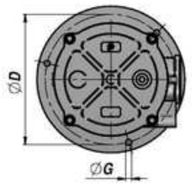
FILTRE RETOUR SEMI PLONGE
RETURN-LINE FILTER
FILTRO DE RETORNO EN LINEA

FIO





FIO 30-100

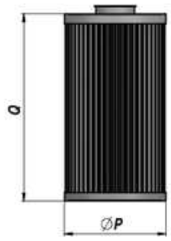


FIO 180

Code Code Código	Type Type Tipo	l/min	F BSP	Micron	ØT	C	L	I	ØD	ØG	kg
AFIO030030	FIO 30/3-P	20	1/2"	30	67	78	22	30	90	6,4	0,50
AFIO030060	FIO 30/6-P	30	"	60	"	"	"	"	"	"	0,50
AFIO030000	FIO 30/9-P	30	"	90	"	"	"	"	"	"	0,50
AFIO050030	FIO 50/3-P	35	1/2"	30	90	100	28	43	115	8,4	0,80
AFIO050060	FIO 50/6-P	50	"	60	"	"	"	"	"	"	0,80
AFIO050000	FIO 50/9-P	50	"	90	"	"	"	"	"	"	0,80
AFIO080030	FIO 80/3-P	55	3/4"	30	90	150	28	43	115	8,4	0,90
AFIO080060	FIO 80/6-P	80	"	60	"	"	"	"	"	"	0,90
AFIO080000	FIO 80/9-P	80	"	90	"	"	"	"	"	"	0,90
AFIO100030	FIO 100/3-P	65	1"	30	90	150	28	43	115	8,4	0,90
AFIO100060	FIO 100/6-P	100	"	60	"	"	"	"	"	"	0,90
AFIO100000	FIO 100/9-P	100	"	90	"	"	"	"	"	"	0,90
AFIO180030	FIO 180/3-P	100	1"1/4	30	130	230	35	53	175	10,5	2,50
AFIO180060	FIO 180/6-P	150	"	60	"	"	"	"	"	"	2,50
AFIO180000	FIO 180/9-P	150	"	90	"	"	"	"	"	"	2,50

CARTOUCHE
ELEMENT
CARTUCHO

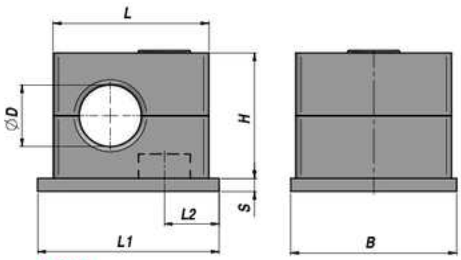
CR



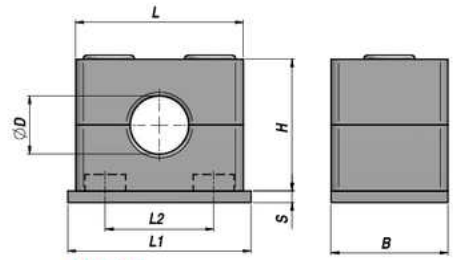
Code Code Código	Type Type Tipo	ØP	Q	kg
AFCR030030	CR 30/3	52	67	0,13
AFCR030060	CR 30/6	"	"	0,12
AFCR030000	CR 30/9	"	"	0,14
AFCR050030	CR 50/3	70	75	0,21
AFCR050060	CR 50/6	"	"	0,22
AFCR050000	CR 50/9	"	"	0,22
AFCR100030	CR 100/3	70	128	0,30
AFCR100060	CR 100/6	"	"	0,27
AFCR100000	CR 100/9	"	"	0,33
AFCR100030	CR 100/3	70	128	0,30
AFCR100060	CR 100/6	"	"	0,27
AFCR100000	CR 100/9	"	"	0,33
AFCR180030	CR 180/3	95	203	0,70
AFCR180060	CR 180/6	"	"	0,57
AFCR180000	CR 180/9	"	"	0,76

ADS

COLLIER DE SERRAGE TUBES - SERIE STANDARD
CLAMP - STANDARD SERIES
ABRAZADERA - SERIE ESTANDAR



ADS1



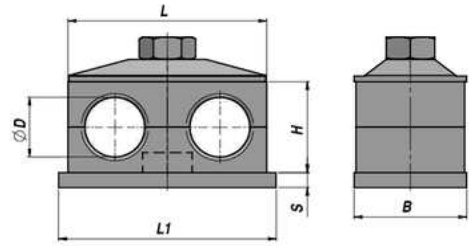
ADS2-6

Code Code Código	Type Type Tipo	Tube: ØD Pipe: ØD Tubo: ØD	Collier Clamp Abrazadera	L	H	Plaque Inf. - Plate - Base					kg x 100
						Type Type -Tipo	L1	L2	B	S	
ADS1006006	C1-06 PP + P/TCEI/RP/1	6	C1 - 06 PP								4,60
ADS1000635	C1-06,4 PP + P/TCEI/RP/1	6,4	C1 - 06,4 PP								4,60
ADS1008008	C1-08 PP + P/TCEI/RP/1	8	C1 - 08 PP								4,50
ADS1000952	C1-09,5 PP + P/TCEI/RP/1	9,5	C1 - 09,5 PP	28	27	P1	32	10	30	3	4,40
ADS1010010	C1-10 PP + P/TCEI/RP/1	10	C1 - 10 PP								4,40
ADS1012012	C1-12 PP + P/TCEI/RP/1	12	C1 - 12 PP								4,30
ADS1000127	C1-12,7 PP + P/TCEI/RP/1	12,7	C1 - 12,7 PP								4,30
ADS2006006	C2-06 PP + P/TCEI/RP/2	6	C2 - 06 PP								6,70
ADS2000635	C2-06,4 PP + P/TCEI/RP/2	6,4	C2 - 06,4 PP								6,70
ADS2008008	C2-08 PP + P/TCEI/RP/2	8	C2 - 08 PP								6,60
ADS2000952	C2-09,5 PP + P/TCEI/RP/2	9,5	C2 - 09,5 PP	37	27	P2	41	20	30	3	6,50
ADS2010010	C2-10 PP + P/TCEI/RP/2	10	C2 - 10 PP								6,50
ADS2012012	C2-12 PP + P/TCEI/RP/2	12	C2 - 12 PP								6,40
ADS2000127	C2-12,7 PP + P/TCEI/RP/2	12,7	C2 - 12,7 PP								6,40
ADS3000127	C3-12,7 PP + P/TCEI/RP/3	12,7	C3 - 12,7 PP								7,70
ADS3000135	C3-13,5 PP + P/TCEI/RP/3	13,5	C3 - 13,5 PP								7,60
ADS2014014	C3-14 PP + P/TCEI/RP/3	14	C3 - 14 PP								7,60
ADS2015015	C3-15 PP + P/TCEI/RP/3	15	C3 - 15 PP	42	33	P3	47	26	30	3	7,50
ADS2016016	C3-16 PP + P/TCEI/RP/3	16	C3 - 16 PP								7,40
ADS3000172	C3-17,2 PP + P/TCEI/RP/3	17,2	C3 - 17,2 PP								7,30
ADS2018018	C3-18 PP + P/TCEI/RP/3	18	C3 - 18 PP								7,20
ADS3019019	C4-19 PP + P/TCEI/RP/4	19	C4 - 19 PP								9,10
ADS3020020	C4-20 PP + P/TCEI/RP/4	20	C4 - 20 PP								9,00
ADS4021321	C4-21,3 PP + P/TCEI/RP/4	21,3	C4 - 21,3 PP								8,90
ADS3022022	C4-22 PP + P/TCEI/RP/4	22	C4 - 22 PP	50	36	P4	54	33	30	3	8,80
ADS3023023	C4-23 PP + P/TCEI/RP/4	23	C4 - 23 PP								8,60
ADS3025025	C4-25 PP + P/TCEI/RP/4	25	C4 - 25 PP								8,40
ADS4025425	C4-25,4 PP + P/TCEI/RP/4	25,4	C4 - 25,4 PP								8,40
ADS4000269	C5-26,9 PP + P/TCEI/RP/5	26,9	C5 - 26,9 PP								10,20
ADS4028028	C5-28 PP + P/TCEI/RP/5	28	C5 - 28 PP								10,10
ADS4029029	C5-29 PP + P/TCEI/RP/5	29	C5 - 29 PP	57	42	P5	61	40	30	3	10,00
ADS4030030	C5-30 PP + P/TCEI/RP/5	30	C5 - 30 PP								9,90
ADS4032032	C5-32 PP + P/TCEI/RP/5	32	C5 - 32 PP								9,70
ADS5032032	C6-32 PP + P/TCEI/RP/6	32	C6 - 32 PP								15,20
ADS6000337	C6-33,7 PP + P/TCEI/RP/6	33,7	C6 - 33,7 PP								15,20
ADS6000350	C6-35 PP + P/TCEI/RP/6	35	C6 - 35 PP								15,10
ADS5038038	C6-38 PP + P/TCEI/RP/6	38	C6 - 38 PP	71	58	P6	73	52	30	3	14,90
ADS5040040	C6-40 PP + P/TCEI/RP/6	40	C6 - 40 PP								14,80
ADS6000424	C6-42 PP + P/TCEI/RP/6	42	C6 - 42 PP								14,60
ADS5045045	C6-45 PP + P/TCEI/RP/6	45	C6 - 45 PP								14,50

Le code comprend: collier **C1-6...PP** (polypropylène), plaque **P1-6** (acier), vis **TCEI1-6** et rondelles **RP**.
The part number is comprehensive of: **C1-6...PP** clamp (polypropilene), **P1-6** plate (steel), **TCEI1-6** screws and **RP** washers.
El código comprende: abrazadera **C1-6...PP** (polipropileno), base **P1-6** (acero), tornillos **TCEI1-6** y arandelas **RP**.

COLLIER DE SERRAGE TUBES - SERIE DOUBLE "CF"
TWIN CLAMP - "CF" SERIES
ABRAZADERA DOBLE - SERIE "CF"

ADD



Code Code Código	Type Type Tipo	Tube: ØD Pipe: ØD Tubo: ØD	Collier Clamp Abrazadera	L	H	Plaque Sup. Cover plate Cubierta	Plaque Inf. - Plate - Base Type Type -Tipo	L1	B	S	kg x 100
ADD1006006	CF1-06/06-PP + P/PS/TE/1	6	CF1-06 PP								7,90
ADD1635635	CF1-06,4/06,4 PP + P/PS/TE/1	6,4	CF1-06,4 PP								7,90
ADD1008008	CF1-08/08-PP + P/PS/TE/1	8	CF1-08 PP								7,80
ADD1952952	CF1-09,5/09,5 PP + P/PS/TE/1	9,5	CF1-09,5 PP	36	27	PS CF1	P CF1	37	30	3	7,70
ADD1010010	CF1-10/10-PP + P/PS/TE/1	10	CF1-10 PP								7,70
ADD1012012	CF1-12/12-PP + P/PS/TE/1	12	CF1-12 PP								7,60
ADD1127127	CF1-12,7/12,7 PP + P/PS/TE/1	12,7	CF1-12,7 PP								7,60
ADD2127127	CF2-12,7/12,7 PP + P/PS/TE/2	12,7	CF2-12,7 PP								14,00
ADD2135135	CF2-13,5/13,5 PP + P/PS/TE/2	13,5	CF2-13,5 PP								13,90
ADD2014014	CF2-14/14 PP + P/PS/TE/2	14	CF2-14 PP								13,80
ADD2015015	CF2-15/15 PP + P/PS/TE/2	15	CF2-15 PP	54	27	PS CF2	P CF2	55	30	5	13,70
ADD2016016	CF2-16/16 PP + P/PS/TE/2	16	CF2-16 PP								13,50
ADD2172172	CF2-17,2/17,2 PP + P/PS/TE/2	17,2	CF2-17,2 PP								13,40
ADD2018018	CF2-18/18 PP + P/PS/TE/2	18	CF2-18 PP								13,30
ADD3019019	CF3-19/19 PP + P/PS/TE/3	19	CF3-19 PP								16,50
ADD3020020	CF3-20/20 PP + P/PS/TE/3	20	CF3-20 PP								16,50
ADD3213213	CF3-21,3/21,3 PP + P/PS/TE/3	21,3	CF3-21,3 PP								16,30
ADD3022022	CF3-22/22 PP + P/PS/TE/3	22	CF3-22 PP	67	37	PS CF3	P CF3	70	30	5	16,20
ADD3023023	CF3-23/23 PP + P/PS/TE/3	23	CF3-23 PP								16,00
ADD3025025	CF3-25/25 PP + P/PS/TE/3	25	CF3-25 PP								15,80
ADD3254254	CF3-25,4/25,4 PP + P/PS/TE/3	25,4	CF3-25,4 PP								15,80
ADD4026026	CF4-26/26 PP + P/PS/TE/4	26	CF4-26 PP								20,10
ADD4269269	CF4-26,9/26,9 PP + P/PS/TE/4	26,9	CF4-26,9 PP	81	42	PS CF4	P CF4	85	30	5	20,10
ADD4028028	CF4-28/28 PP + P/PS/TE/4	28	CF4-28 PP								20,00
ADD4030030	CF4-30/30 PP + P/PS/TE/4	30	CF4-30 PP								19,80
ADD5032032	CF5-32/32 PP + P/PS/TE/5	32	CF5-32 PP								28,40
ADD5337337	CF5-33,7/33,7 PP + P/PS/TE/5	33,7	CF5-33,7 PP								28,30
ADD5035035	CF5-35/35 PP + P/PS/TE/5	35	CF5-35 PP	106	53	PS CF5	P CF5	110	30	5	28,30
ADD5038038	CF5-38/38 PP + P/PS/TE/5	38	CF5-38 PP								28,00
ADD5040040	CF5-40/40 PP + P/PS/TE/5	40	CF5-40 PP								27,80
ADD5424424	CF5-42/42 PP + P/PS/TE/5	42	CF5-42 PP								27,60

Le code comprend: collier **CF1-5…PP** (polypropylène), plaque inférieure **PCF1-5** (acier), plaque supérieure **PSCF1-5** (acier), Vis à tête hexagonale **TECF1-5**.
The part number is comprehensive of: **CF1-5…PP** clamp (polypropilene), **PCF1-5** plate (steel), **PSCF1-5** cover plate (steel), **TECF1-5** hexagon head bolt.
El código comprende: abrazadera **CF1-5…PP** (polipropileno), base **PCF1-5** (acero), base **PSCF1-5** (acero), tornillo de cabeza hexagonal **TECF1-5**.

R1A

TUYAU FLEXIBLE SAE 100 R1A - DIN-EN 853-1ST
FLEXIBLE HYDRAULIC HOSE SAE 100 R1A - DIN-EN 853-1ST
MANGUERA FLEXIBLE SAE 100 R1A - DIN-EN 853-1ST

Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FG10400000	1/4"	6,4	04	15,5	225	900			29,00
FG10500000	5/16"	7,9	05	17,1	215	850			33,40
FG10600000	3/8"	9,5	06	19,4	180	720			41,80
FG10800000	1/2"	12,7	08	22,6	160	640			50,80
FG11000000	5/8"	16,0	10	25,8	130	520	-40°C - +100°C	Noir Black Negro	59,00
FG11200000	3/4"	19,0	12	29,8	105	420			72,20
FG11600000	1"	25,4	16	37,6	88	350			104,20
FG12000000	1"1/4	31,8	20	45,0	63	250			135,00
FG12400000	1"1/2	38,1	24	51,4	50	200			155,50
FG13200000	2"	50,8	32	66,4	40	160			229,10

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos
Renforcement - Reinforcement - Reforzamiento:	1 Tresse en acier haute ténacité - 1 High tensile steel wire braid - 1 Trenzado de acero alta resistencia
Couverture - Cover - Cobertura:	Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

R1AT

TUYAU FLEXIBLE SAE 100 R1AT - DIN-EN 853-1SN
FLEXIBLE HYDRAULIC HOSE SAE 100 R1AT - DIN-EN 853-1SN
MANGUERA FLEXIBLE SAE 100 R1AT - DIN-EN 853-1SN

Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGT1030000	3/16"	4,8	03	11,8	250	1000			17,90
FGT1040000	1/4"	6,4	04	13,4	225	900			22,90
FGT1050000	5/16"	7,9	05	15,0	215	850			26,60
FGT1060000	3/8"	9,5	06	17,4	180	720			34,40
FGT1080000	1/2"	12,7	08	20,6	160	640	-40°C - +100°C	Noir Black Negro	42,10
FGT1100000	5/8"	16,0	10	23,7	130	520			48,50
FGT1120000	3/4"	19,0	12	27,7	105	420			60,10
FGT1160000	1"	25,4	16	35,6	88	350			89,50
FGT1200000	1"1/4	31,8	20	43,5	63	250			121,70
FGT1240000	1"1/2	38,1	24	50,6	50	200			147,30
FGT1320000	2"	50,8	32	64,0	40	160			197,70

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos
Renforcement - Reinforcement - Reforzamiento:	1 Tresse en acier haute ténacité - 1 High tensile steel wire braid - 1 Trenzado de acero alta resistencia
Couverture - Cover - Cobertura:	Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

TUYAU FLEXIBLE SAE 100 R2A - DIN-EN 853-2ST
FLEXIBLE HYDRAULIC HOSE SAE 100 R2A - DIN-EN 853-2ST
MANGUERA FLEXIBLE SAE 100 R2A - DIN-EN 853-2ST

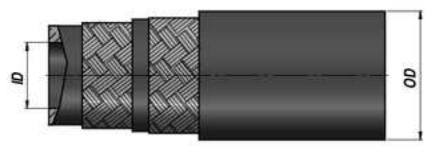
R2A

Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FG20400000	1/4"	6,4	04	17,1	400	1600	-40°C - +100°C	Noir Black Negro	47,30
FG20500000	5/16"	7,9	05	18,7	350	1400			52,00
FG20600000	3/8"	9,5	06	21,0	330	1320			64,30
FG20800000	1/2"	12,7	08	24,2	275	1100			75,10
FG21000000	5/8"	16,0	10	27,4	250	1000			89,20
FG21200000	3/4"	19,0	12	31,4	215	850			105,50
FG21600000	1"	25,4	16	39,0	165	650			146,10
FG22000000	1"1/4	31,8	20	49,8	125	500			218,30
FG22400000	1"1/2	38,1	24	56,2	90	360			244,80
FG23200000	2"	50,8	32	60,8	78	310			325,50

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos
Renforcement - Reinforcement - Reforzamiento:	2 Tresses en acier haute ténacité - 2 High tensile steel wire braids - 2 Trenzados de acero alta resistencia
Couverture - Cover - Cobertura:	Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

TUYAU FLEXIBLE SAE 100 R2AT - DIN-EN 853-2SN
FLEXIBLE HYDRAULIC HOSE SAE 100 R2AT - DIN-EN 853-2SN
MANGUERA FLEXIBLE SAE 100 R2AT - DIN-EN 853-2SN

R2AT

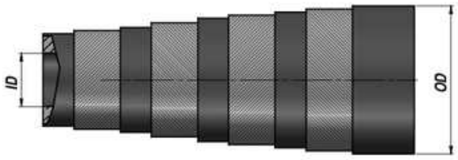


Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGT2040000	1/4"	6,4	04	15,0	400	1600	-40°C - +100°C	Noir Black Negro	40,50
FGT2050000	5/16"	7,9	05	16,6	350	1400			44,60
FGT2060000	3/8"	9,5	06	19,0	330	1320			56,30
FGT2080000	1/2"	12,7	08	22,2	275	1100			65,80
FGT2100000	5/8"	16,0	10	25,4	250	1000			78,60
FGT2120000	3/4"	19,0	12	29,3	215	850			92,70
FGT2160000	1"	25,4	16	38,1	165	650			139,10
FGT2200000	1"1/4	31,8	20	48,3	125	500			203,60
FGT2240000	1"1/2	38,1	24	54,6	90	360			227,00
FGT2320000	2"	50,8	32	67,0	78	310			287,20

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos
Renforcement - Reinforcement - Reforzamiento:	2 Tresses en acier haute ténacité - 2 High tensile steel wire braids - 2 Trenzados de acero alta resistencia
Couverture - Cover - Cobertura:	Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

4SP

TUYAU FLEXIBLE DIN 20023-4SP - EN 856-4SP
FLEXIBLE HYDRAULIC HOSE DIN 20023-4SP - EN 856-4SP
MANGUERA FLEXIBLE DIN 20023-4SP - EN 856-4SP



Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FG40600000	3/8"	9,5	06	21,3	445	1780	-40°C - +100°C	Noir Black Negro	85,00
FG40800000	1/2"	12,7	08	24,4	415	1660			95,00
FG41000000	5/8"	16,0	10	28,0	350	1400			114,00
FG41200000	3/4"	19,0	12	32,0	350	1400			148,50
FG41600000	1"	25,4	16	39,2	280	1120			205,70
FG42000000	1"1/4	31,8	20	50,0	210	840			321,80
FG42400000	1"1/2	38,1	24	57,0	185	740			374,10
FG43200000	2"	50,8	32	69,8	165	700			450,00

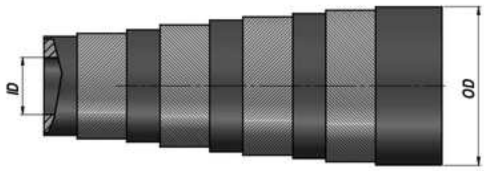
Substrat - Tube - Sustrato: Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos

Renforcement - Reinforcement - Reforzamiento: 4 Enroulements en acier haute résistance - 4 High tensile steel spirals - 4 Espirales de acero alta resistencia

Couverture - Cover - Cobertura: Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

4SH

TUYAU FLEXIBLE DIN 20023-4SH - EN 856-4SH
FLEXIBLE HYDRAULIC HOSE DIN 20023-4SH - EN 856-4SH
MANGUERA FLEXIBLE DIN 20023-4SH - EN 856-4SH



Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FG51000000	5/8"	16,0	10	28,5	420	1680	-40°C - +100°C	Noir Black Negro	133,10
FG51200000	3/4"	19,0	12	32,2	420	1680			152,90
FG51600000	1"	25,4	16	38,4	380	1520			213,90
FG52000000	1"1/4	31,8	20	45,2	325	1300			249,20
FG52400000	1"1/2	38,1	24	53,5	290	1160			337,90
FG53200000	2"	50,8	32	68,0	250	1000			469,80

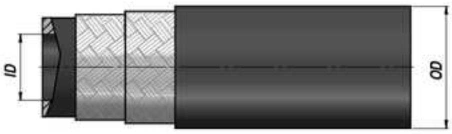
Substrat - Tube - Sustrato: Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos

Renforcement - Reinforcement - Reforzamiento: 4 Enroulements en acier haute résistance - 4 High tensile steel spirals - 4 Espirales de acero alta resistencia

Couverture - Cover - Cobertura: Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

TUYAU FLEXIBLE SAE 100 R7
FLEXIBLE HYDRAULIC HOSE SAE 100 R7
MANGUERA FLEXIBLE SAE 100 R7

R7



Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FG70300000	3/16"	5,0	03	9,5	230	920	-40°C - +100°C	Noir Black Negro	6,40
FG70400000	1/4"	6,5	04	11,8	200	800			8,90
FG70500000	5/16"	8,0	05	14,0	190	760			12,10
FG70600000	3/8"	9,7	06	16,2	175	700			15,40
FG70800000	1/2"	13,0	08	20,0	150	600			21,40
FG71200000	3/4"	19,5	12	27,0	100	400			30,80

Substrat - Tube - Sustrato: Polyester résistant aux huiles hydrauliques, air et fluides sur base aqueuse - Hydraulic oil, air and water based fluids resistant polyester - Poliéster resistente a los aceites oleohidráulicos, aire y fluidos a base de agua

Renforcement - Reinforcement - Reforzamiento: 2 Tresses en polyester haute ténacité - 2 High tensile polyester fibre braids - 2 Polyestergeflechte hoher Festigkeit

Couverture - Cover - Cobertura: Polyurethane anti-abrasion, résistant aux huiles hydrauliques et aux agents atmosphériques - Oil, abrasion and weather resistant polyurethane - Poliuretano antiabrasión resistente al aceite hydráulico y a los agentes atmosféricos

TUYAU FLEXIBLE HYDROWASH/1T (1SN)
FLEXIBLE HYDRAULIC HOSE HYDROWASH/1T (1SN)
MANGUERA FLEXIBLE HYDROWASH/1T (1SN)

1SN

Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGHW104SNB	1/4"	6,4	04	13,4	225	900	-40°C - +100°C	Bleu Blue Azul	23,00
FGHW105SNB	5/16"	7,9	05	15,0	215	860			26,70
FGHW106SNB	3/8"	9,5	06	17,4	180	720			34,50
FGHW108SNB	1/2"	12,7	08	20,6	160	640			42,20

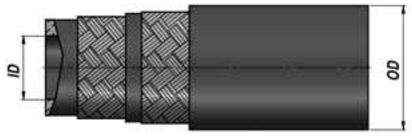
Substrat - Tube - Sustrato: Caoutchouc synthétique résistant aux huiles hydrauliques - Hot water, oil and cleaning solutions resistant synthetic rubber - Goma sintética resistente al agua caliente, a los aceites y a los detergentes

Renforcement - Reinforcement - Reforzamiento: 1 Tresse en acier haute ténacité - 1 High tensile steel wire braid - 1 Trenzado de acero alta resistencia

Couverture - Cover - Cobertura: Caoutchouc synthétique avec micro-perçages, résistant aux huiles, à l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant pin pricked synthetic rubber - Goma sintética con microranuras, resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

2SN

TUYAU FLEXIBLE HYDROWASH/2T (2SN)
FLEXIBLE HYDRAULIC HOSE HYDROWASH/2T (2SN)
MANGUERA FLEXIBLE HYDROWASH/2T (2SN)

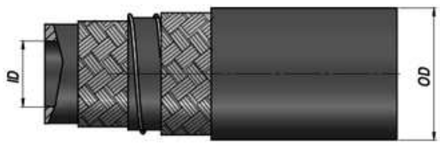


Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGHW204SNB	1/4"	6,4	04	15,0	400	1600	-40°C - +150°C	Bleu Blue Azul	40,60
FGHW205SNB	5/16"	7,9	05	16,6	350	1400			44,70
FGHW206SNB	3/8"	9,5	06	19,0	330	1320			56,40
FGHW208SNB	1/2"	12,7	08	22,2	275	1100			65,90

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant à l'eau chaude, aux huiles et aux nettoyants - Hot water, oil and cleaning solutions resistant synthetic rubber - Goma sintética resistente al agua caliente, a los aceites y a los detergentes
Renforcement - Reinforcement - Reforzamiento:	1 Tresse en acier haute ténacité - 1 High tensile steel wire braid - 1 Trenzado de acero alta resistencia
Couverture - Cover - Cobertura:	Caoutchouc synthétique avec micro-perçages, résistant aux huiles, à l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant pin pricked synthetic rubber - Goma sintética con microranuras, resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

R4

TUYAU FLEXIBLE SAE 100 R4
FLEXIBLE HYDRAULIC HOSE SAE 100 R4
MANGUERA FLEXIBLE SAE 100 R4

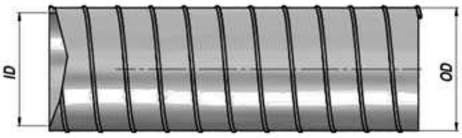


Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGA1900000	3/4"	19,0	12	29,0	21	83	-40°C - +100°C	Noir Black Negro	55,50
FGA2500000	1"	25,0	16	35,5	17	69			72,60
FGA3200000	1"1/4	32,0	20	42,5	14	55			94,10
FGA3800000	1"1/2	38,0	24	49,0	10	41			116,90
FGA5000000	2"	51,0	32	62,0	7	28			180,60

Substrat - Tube - Sustrato:	Caoutchouc synthétique résistant aux huiles hydrauliques - Hydraulic oil resistant synthetic rubber - Goma sintética resistente a los aceites oleohidráulicos
Renforcement - Reinforcement - Reforzamiento:	2 Tresses en tissu + enroulement en acier - 2 Synthetic textile braids + steel wire spiral - 2 Trenzados textil + espiral de acero
Couverture - Cover - Cobertura:	Caoutchouc synthétique résistant aux huiles hydrauliques, á l'abrasion et aux agents atmosphériques - Oil, abrasion and weather resistant synthetic rubber - Goma sintética resistente a los aceites hidráulicos, a la abrasión y a los agentes atmosféricos

FLEXIBLE PVC
PVC HOSE
MANGUERA FLEXIBLE -PVC-

PVC



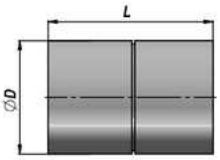
Code Code Código	ID			OD	P MAX bar		Température d'exercice Working temperature Temperatura de trabajo	Couleur Colour Color	kg x 100 m
	inch	mm	size	mm	Travail Work Trabajo	Eclat. Burst De ruptura			
FGAV160000	5/8"	16	10	22,0	6	-	-5°C - +60°C	Transparent Trasparent Transparente	25,00
FGAV190000	3/4"	20	12	28,0	5	-			34,00
FGAV250000	1"	25	16	33,0	5	-			53,00
FGAV320000	1"1/4	32	20	40,0	4	-			65,50
FGAV380000	1"1/2	38	24	48,0	4	-			85,50
FGAV500000	2"	51	32	61,0	3	-			123,00

Construction - Construction - Construcción:	Pvc transparent, lisse, léger, très flexible, atoxique - Trasparent, smooth, light and very flexible, non toxic PVC - PVC transparente, alisado, ligero, muy flexible, no tóxico
Renforcement - Reinforcement - Reforzamiento:	Enroulement en acier zingué - Galvanized steel wire spiral - Espiral de acero galvanizado
Couverture - Cover - Cobertura:	Lisse, résistant aux poids, à l'abrasion et aux agents atmosphériques - Smooth, crushing, abrasion and weather resistant - Liso, resistente a las cargas, abrasión y a los agentes atmosféricos

RPG1

SAE 100 R1A
EN 853-1ST

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

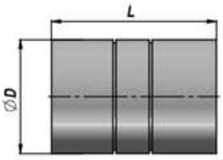


Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPG1040000	1/4"	R1A	20	30	3,20
RPG1050000	5/16"	R1A	22	31	4,20
RPG1060000	3/8"	R1A	24	32	4,80
RPG1080000	1/2"	R1A	29	34	6,20
RPG1100000	5/8"	R1A	32	37	8,00
RPG1120000	3/4"	R1A	36	43	10,40
RPG1160000	1"	R1A	43	51	15,00
RPG1200000	1"1/4	R1A	50	59	20,00
RPG1240000	1"1/2	R1A	57	63	25,80
RPG1320000	2"	R1A	70	78	45,40

RPG2

SAE 100 R2A
EN 853-2ST

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

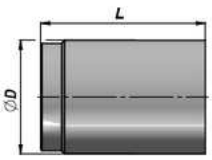


Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPG2040000	1/4"	R2A	21	30	3,40
RPG2050000	5/16"	R2A	24	31	4,60
RPG2060000	3/8"	R2A-R9	26	32	5,40
RPG2080000	1/2"	R2A-R9	30	34	6,40
RPG2100000	5/8"	R2A	34	37	8,40
RPG2120000	3/4"	R2A-R9	38	43	11,40
RPG2160000	1"	R2A-R9	46	51	18,40
RPG2200000	1"1/4	R2A	56	59	30,20
RPG2240000	1"1/2	R2A	62	63	30,50
RPG2320000	2"	R2A	75	78	53,40

RPGT

SAE 100 R1AT/R2AT
EN 853-1SN - 2SN
EN 857 - 2SC

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

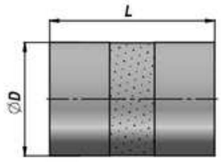


Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPGT1204SN	1/4"	R1AT - R2AT	22	29,5	2,60
RPGT1205SN	5/16"	R1AT - R2AT	24	29,5	3,00
RPGT1206SN	3/8"	R1AT - R2AT	26	30	3,40
RPGT1208SN	1/2"	R1AT - R2AT	30	33,5	4,80
RPGT1210SN	5/8"	R1AT - R2AT	34	36,5	5,80
RPGT1212SN	3/4"	R1AT - R2AT	38	39,5	7,60
RPGT1216SN	1"	R1AT - R2AT	48	51,5	11,00
RPGT1220SN	1"1/4	R1AT - R2AT	59	59	24,80
RPGT1224SN	1"1/2	R1AT - R2AT	67	67	25,20
RPGT1232SN	2"	R1AT - R2AT	80	72	45,00

RPG7

SAE 100 R7/R8

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

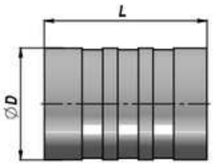


Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPG7030000	3/16"	R6-R7-R8-1TE	14	26	1,20
RPG7040000	1/4"	R6-R7-R8-1TE	17	29	2,00
RPG7050000	5/16"	R6-R7-R8-1TE	19	30,5	2,40
RPG7060000	3/8"	R6-R7-R8-1TE	21	30,5	2,80
RPG7080000	1/2"	R6-R7-R8-1TE	25,5	34	3,60

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

SAE 100 R9R
DIN 20023-4SP
EN 856-4SP

RPG9

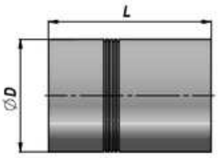


Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPG9060000	3/8"	R9R - 4SP	26	33	5,40
RPG9080000	1/2"	R9R - 4SP	30	34	8,80
RPG9100000	5/8"	R9R - 4SP	33	39	9,60
RPG9120000	3/4"	R9R - 4SP	38	40	14,40
RPG9160000	1"	R9R - 4SP	46	54	23,40
RPG9200000	1"1/4	R9R - 4SP	57	60	31,80
RPG9240000	1"1/2	R9R - 4SP	65	70	54,30

JUPE A SERTIR
CRIMP FERRULE
CASQUILLO PRENSAR

DIN 20023-4SH
EN 856-4SH

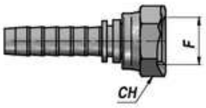
RPG5



Code Code Código	Tuyau Hose Manguera BSP	Pour Tuyau Fit for Para Manguera	ØD	L	kg x 100
RPG5120000	3/4"	4SH	38	55	11,80
RPG5160000	1"	4SH	46	75	21,50
RPG5200000	1"1/4	4SH	52	66	26,20
RPG5240000	1"1/2	4SH	62	76,5	46,00
RPG5320000	2"	4SH	75	80	79,30

R0051

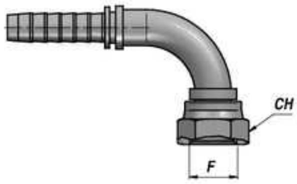
FEMELLE DROITE BSP - CONE 60°
BSP FEMALE - 60° CONE
HEMBRA BSP - CONO 60°

Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	kg x 100
R0051.0302	3/16"	5	1/8"	14	1,60
R0051.0304	3/16"	5	1/4"	19	2,60
R0051.0404	1/4"	6	1/4"	19	2,80
R0051.0406	1/4"	6	3/8"	22	4,00
R0051.0506	5/16"	8	3/8"	22	4,20
R0051.0606	3/8"	10	3/8"	22	4,60
R0051.0608	3/8"	10	1/2"	27	7,00
R0051.0808	1/2"	13	1/2"	27	7,60
R0051.0810	1/2"	13	5/8"	28	8,60
R0051.0812	1/2"	13	3/4"	32	12,20
R0051.1010	5/8"	16	5/8"	28	8,60
R0051.1012	5/8"	16	3/4"	32	12,80
R0051.1212	3/4"	20	3/4"	32	12,40
R0051.1216	3/4"	20	1"	38	16,40
R0051.1616	1"	25	1"	38	21,40
R0051.2020	1"1/4	32	1"1/4	50	48,40
R0051.2424	1"1/2	40	1"1/2	55	60,00
R0051.3232	2"	50	2"	65	91,50

R0151

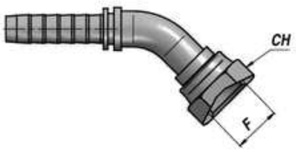
COUDE FEMELLE BSP - CONE 60°
90° BSP FEMALE - 60° CONE
90° HEMBRA BSP - CONO 60°

Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	kg x 100
R0151.0302	3/16"	5	1/8"	14	2,00
R0151.0304	3/16"	5	1/4"	19	3,60
R0151.0404	1/4"	6	1/4"	19	3,80
R0151.0406	1/4"	6	3/8"	22	5,00
R0151.0506	5/16"	8	3/8"	22	5,60
R0151.0606	3/8"	10	3/8"	22	6,80
R0151.0608	3/8"	10	1/2"	27	8,60
R0151.0808	1/2"	13	1/2"	27	10,80
R0151.0810	1/2"	13	5/8"	28	14,20
R0151.1010	5/8"	16	5/8"	28	14,80
R0151.1012	5/8"	16	3/4"	32	17,00
R0151.1212	3/4"	20	3/4"	32	21,00
R0151.1216	3/4"	20	1"	38	25,40
R0151.1616	1"	25	1"	38	41,00
R0151.2020	1"1/4	32	1"1/4	50	78,00
R0151.2424	1"1/2	40	1"1/2	55	123,00
R0151.3232	2"	50	2"	65	165,20

R0251

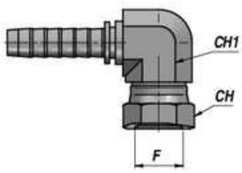
FEMELLE 45° BSP - CONE 60°
45° BSP FEMALE - 60° CONE
45° HEMBRA BSP - CONO 60°

Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	kg x 100
R0251.0404	1/4"	6	1/4"	19	3,60
R0251.0406	1/4"	6	3/8"	22	5,60
R0251.0506	5/16"	8	3/8"	22	6,20
R0251.0606	3/8"	10	3/8"	22	6,40
R0251.0608	3/8"	10	1/2"	27	9,40
R0251.0808	1/2"	13	1/2"	27	11,00
R0251.1010	5/8"	16	5/8"	28	14,80
R0251.1012	5/8"	16	3/4"	32	17,80
R0251.1212	3/4"	20	3/4"	32	18,60
R0251.1216	3/4"	20	1"	38	27,60
R0251.1616	1"	25	1"	38	34,80
R0251.2020	1"1/4	32	1"1/4	50	64,70
R0251.2424	1"1/2	40	1"1/2	55	94,50
R0251.3232	2"	50	2"	65	129,50

R2321

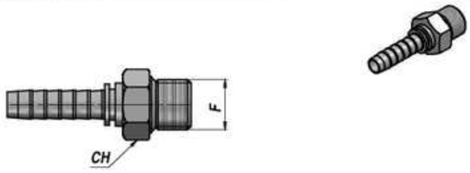
COUDE COMPACT 90° - CONE 60°
90° BSP COMPACT ELBOW - 60° CONE
RACOR COMPACTO 90° - CONO 60°

Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	CH1	kg x 100
R2321.0404	1/4"	6	1/4"	19	14	6,40
R2321.0606	3/8"	10	3/8"	22	17	10,80
R2321.0808	1/2"	13	1/2"	27	24	16,80
R2321.1010	5/8"	16	5/8"	28	24	17,10
R2321.1212	3/4"	20	3/4"	32	27	26,40
R2321.1616	1"	25	1"	38	36	43,70

MALE BSP - EVASE 60°
BSP MALE - 60° CONE SEAT
MACHO BSP - ASIENTO CONICO 60°

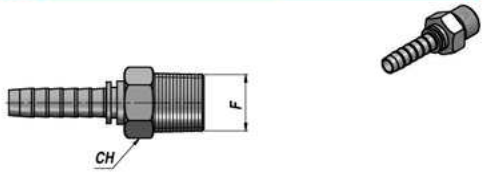
R0350



Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	kg x 100
R0350.0402	1/4"	6	1/8"	15	1,40
R0350.0404	1/4"	6	1/4"	19	3,00
R0350.0406	1/4"	6	3/8"	22	4,20
R0350.0506	5/16"	8	3/8"	22	4,80
R0350.0606	3/8"	10	3/8"	22	5,00
R0350.0608	3/8"	10	1/2"	27	8,00
R0350.0808	1/2"	13	1/2"	27	9,20
R0350.1010	5/8"	16	5/8"	28	11,80
R0350.1012	5/8"	16	3/4"	32	13,40
R0350.1212	3/4"	20	3/4"	32	14,40
R0350.1616	1"	25	1"	38	26,40
R0350.2020	1"1/4	32	1"1/4	50	43,00
R0350.2424	1"1/2	40	1"1/2	55	52,20
R0350.3232	2"	50	2"	65	91,80

MALE GAS CONE BSPT
BSPT TAPERED MALE
MACHO BSPT GAS CONICO

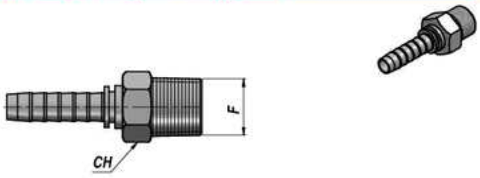
R0360



Code Code Código	Tuyau Hose Manguera inch	NW	F BSPT	CH	kg x 100
R0360.0404	1/4"	6	1/4"	14	2,90
R0360.0406	1/4"	6	3/8"	19	4,10
R0360.0506	5/16"	8	3/8"	19	4,70
R0360.0606	3/8"	10	3/8"	19	4,90
R0360.0608	3/8"	10	1/2"	22	7,80
R0360.0808	1/2"	13	1/2"	22	9,00
R0360.1212	3/4"	20	3/4"	27	14,00
R0360.1616	1"	25	1"	36	26,00
R0360.2020	1"1/4	32	1"1/4	46	42,50
R0360.2424	1"1/2	40	1"1/2	50	51,50
R0360.3232	2"	50	2"	65	90,20

MALE NPTF - EVASE 60° (SAE J516)
NPTF MALE - 60° CONE SEAT (SAE J516)
MACHO NPTF - ASIENTO CONICO 60° (SAE J516)

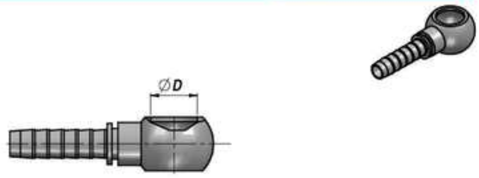
R0370



Code Code Código	Tuyau Hose Manguera inch	NW	F NPTF	CH	kg x 100
R0370.0404	1/4"	6	1/4"	14	4,10
R0370.0406	1/4"	6	3/8"	19	4,70
R0370.0606	3/8"	10	3/8"	19	4,90
R0370.0608	3/8"	10	1/2"	22	7,80
R0370.0808	1/2"	13	1/2"	22	9,00
R0370.1212	3/4"	20	3/4"	27	14,00
R0370.1616	1"	25	1"	36	26,00
R0370.2020	1.1/4"	32	1"1/4	46	42,50
R0370.2424	1.1/2"	40	1"1/2	50	51,50
R0370.3232	2"	50	2"	65	90,20

BANJO BSP
BSP BANJO
ESFERICO BSP

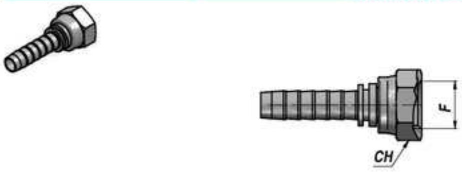
R1400



Code Code Código	Tuyau Hose Manguera inch	NW	ØD	kg x 100
R1400.0304	3/16"	5	1/4"	3,20
R1400.0404	1/4"	6	1/4"	3,20
R1400.0406	1/4"	6	3/8"	4,60
R1400.0506	5/16"	8	3/8"	5,00
R1400.0606	3/8"	10	3/8"	4,60
R1400.0808	1/2"	13	1/2"	8,40
R1400.1212	3/4"	20	3/4"	17,40
R1400.1616	1"	25	1"	39,40

R0100

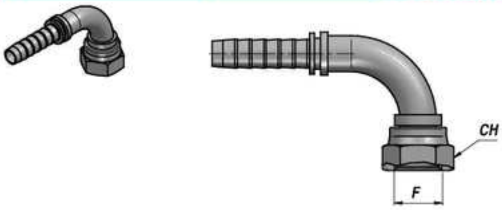
FEMELLE DROITE METRIQUE - CONE 60°
METRIC FEMALE - 60° CONE
HEMBRA RECTA METRICA - CONO 60°



Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0100.0414	1/4"	6	M14x1,5	19	3,00
R0100.0516	5/16"	8	M16x1,5	22	4,20
R0100.0518	5/16"	8	M18x1,5	24	4,40
R0100.0616	3/8"	10	M16x1,5	22	4,40
R0100.0618	3/8"	10	M18x1,5	24	5,40
R0100.0620	3/8"	10	M20x1,5	24	7,40
R0100.0820	1/2"	13	M20x1,5	24	7,60
R0100.0822	1/2"	13	M22x1,5	27	8,20

R0200

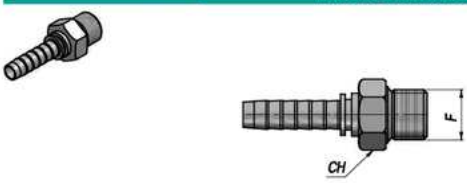
COUDE FEMELLE METRIQUE - CONE 60°
90° METRIC FEMALE - 60° CONE
90° HEMBRA METRICA - CONO 60°



Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0200.0414	1/4"	6	M14x1,5	19	4,00
R0200.0516	5/16"	8	M16x1,5	22	6,40
R0200.0518	5/16"	8	M18x1,5	24	7,20
R0200.0616	3/8"	10	M16x1,5	22	6,60
R0200.0618	3/8"	10	M18x1,5	24	7,20
R0200.0620	3/8"	10	M20x1,5	24	9,40
R0200.0820	1/2"	13	M20x1,5	24	12,20
R0200.0822	1/2"	13	M22x1,5	27	12,20

R0400

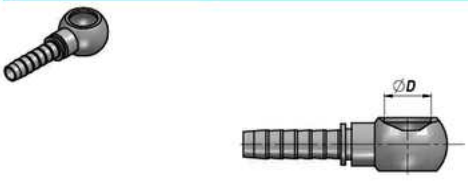
MALE METRIQUE - EVASE 60°
METRIC MALE - 60° CONE SEAT
MACHO METRICO - ASIENTO CONICO 60°



Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0400.0414	1/4"	6	M14x1,5	19	3,20
R0400.0516	5/16"	8	M16x1,5	22	4,20
R0400.0518	5/16"	8	M18x1,5	24	5,00
R0400.0618	3/8"	10	M18x1,5	24	5,20
R0400.0822	1/2"	13	M22x1,5	27	7,80

R1350

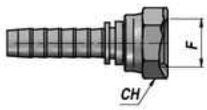
BANJO METRIQUE
METRIC BANJO
ESFERICO METRICO



Code Code Código	Tuyau Hose Manguera inch	NW	ØD	kg x 100
R1350.0414	1/4"	6	14	3,00
R1350.0516	5/16"	8	16	4,40
R1350.0616	3/8"	10	16	4,60
R1350.0618	3/8"	10	18	6,60
R1350.0818	1/2"	13	18	6,80
R1350.0822	1/2"	13	22	8,20

FEMELLE DROITE JIC - EVASE 74°
JIC FEMALE - 74° CONE SEAT
HEMBRA RECTA JIC - ASIENTO CONICO 74°

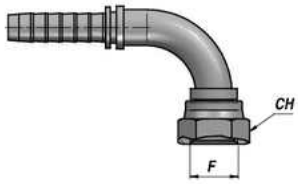
R0901



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN	CH	kg x 100
R0901.0304	3/16"	5	7/16" - 20	15	2,60
R0901.0404	1/4"	6	7/16" - 20	17	2,60
R0901.0405	1/4"	6	1/2" - 20	17	3,40
R0901.0506	5/16"	8	9/16" - 18	19	3,60
R0901.0606	3/8"	10	9/16" - 18	19	3,80
R0901.0608	3/8"	10	3/4" - 16	24	8,20
R0901.0808	1/2"	13	3/4" - 16	24	6,40
R0901.0810	1/2"	13	7/8" - 14	27	8,00
R0901.1012	5/8"	16	1"1/16 - 12	32	11,80
R0901.1212	3/4"	20	1"1/16 - 12	32	12,20
R0901.1216	3/4"	20	1"5/16 - 12	38	16,60
R0901.1616	1"	25	1"5/16 - 12	38	21,20

COUDE FEMELLE JIC - EVASE 74°
90° JIC FEMALE - 74° CONE SEAT
90° HEMBRA JIC - ASIENTO CONICO 74°

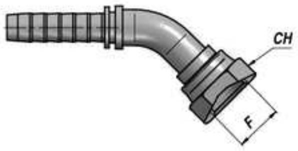
R0951



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN	CH	kg x 100
R0951.0304	3/16"	5	7/16" - 20	15	3,40
R0951.0404	1/4"	6	7/16" - 20	17	3,40
R0951.0405	1/4"	6	1/2" - 20	17	4,20
R0951.0506	5/16"	8	9/16" - 18	19	4,80
R0951.0606	3/8"	10	9/16" - 18	19	5,60
R0951.0608	3/8"	10	3/4" - 16	24	8,20
R0951.0808	1/2"	13	3/4" - 16	24	10,20
R0951.0810	1/2"	13	7/8" - 14	27	11,60
R0951.1012	5/8"	16	1"1/16 - 12	32	17,20
R0951.1212	3/4"	20	1"1/16 - 12	32	22,00
R0951.1216	3/4"	20	1"5/16 - 12	38	29,80
R0951.1616	1"	25	1"5/16 - 12	38	45,60

FEMELLE JIC 45° - EVASE 74°
45° JIC FEMALE - 74° CONE SEAT
45° HEMBRA JIC - ASIENTO CONICO 74°

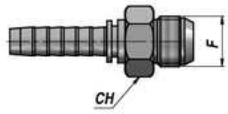
R1001



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN	CH	kg x 100
R1001.0404	1/4"	6	7/16" - 20	17	3,40
R1001.0405	1/4"	6	1/2" - 20	17	4,20
R1001.0506	5/16"	8	9/16" - 18	19	4,80
R1001.0606	3/8"	10	9/16" - 18	19	5,60
R1001.0608	3/8"	10	3/4" - 16	24	8,20
R1001.0808	1/2"	13	3/4" - 16	24	10,20
R1001.0810	1/2"	13	7/8" - 14	27	11,60
R1001.1012	5/8"	16	1"1/16 - 12	32	17,20
R1001.1212	3/4"	20	1"1/16 - 12	32	22,00
R1001.1216	3/4"	20	1"5/16 - 12	38	23,00
R1001.1616	1"	25	1"5/16 - 12	38	42,00

MALE JIC - CONE 74°
JIC MALE - 74° CONE SEAT
MACHO JIC - CONO 74°

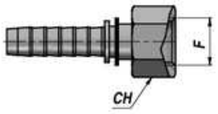
R0850



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN	CH	kg x 100
R0850.0404	1/4"	6	7/16" - 20	14	2,20
R0850.0405	1/4"	6	1/2" - 20	14	2,20
R0850.0506	5/16"	8	9/16" - 18	15	2,60
R0850.0606	3/8"	10	9/16" - 18	17	2,80
R0850.0608	3/8"	10	3/4" - 16	19	4,80
R0850.0808	1/2"	13	3/4" - 16	19	5,40
R0850.0810	1/2"	13	7/8" - 14	24	7,60
R0850.1012	5/8"	16	1"1/16 - 12	27	11,00
R0850.1212	3/4"	20	1"1/16 - 12	27	12,20
R0850.1216	3/4"	20	1"5/16 - 12	34	18,60
R0850.1616	1"	25	1"5/16 - 12	34	23,20
R0850.1620	1"	25	1"5/8 - 12	42	33,40

R0085

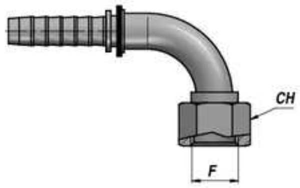
FEMELLE DROITE DKOL-CONE 24°+JOINT
DKOL FEMALE -24° CONE + O-RING
HEMBRA RECTA DKOL-CONO 24°+O-RING

Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0085.0312	3/16"	5	M12x1,5	14	1,80
R0085.0414	1/4"	6	M14x1,5	17	3,00
R0085.0416	1/4"	6	M16x1,5	19	3,80
R0085.0516	5/16"	8	M16x1,5	19	3,80
R0085.0618	3/8"	10	M18x1,5	22	5,60
R0085.0822	1/2"	13	M22x1,5	27	8,20
R0085.1026	5/8"	16	M26x1,5	32	12,20
R0085.1230	3/4"	20	M30x2	36	17,00
R0085.1636	1"	25	M36x2	41	26,40
R0085.2045	1"1/4	32	M45x2	50	41,80

R0185

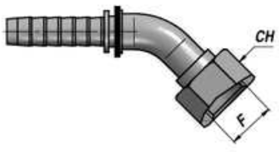
COUDE FEMELLE DKOL-CONE 24°+JOINT
90° DKOL FEMALE - 24° CONE + O-RING
90° HEMBRA DKOL-CONO 24°+O-RING

Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0185.0312	3/16"	5	M12x1,5	14	2,00
R0185.0414	1/4"	6	M14x1,5	17	3,60
R0185.0416	1/4"	6	M16x1,5	19	4,00
R0185.0516	5/16"	8	M16x1,5	19	5,40
R0185.0618	3/8"	10	M18x1,5	22	7,80
R0185.0822	1/2"	13	M22x1,5	27	11,40
R0185.1026	5/8"	16	M26x1,5	32	17,20
R0185.1230	3/4"	20	M30x2	36	23,80
R0185.1636	1"	25	M36x2	41	43,60
R0185.2045	1"1/4	32	M45x2	50	61,00

R0285

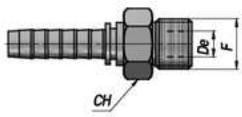
FEMELLE DKOL 45°-CONE 24°+JOINT
45° DKOL FEMALE - 24° CONE + O-RING
45° HEMBRA DKOL-CONO 24°+O-RING

Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0285.0414	1/4"	6	M14x1,5	17	3,60
R0285.0416	1/4"	6	M16x1,5	19	4,00
R0285.0516	5/16"	8	M16x1,5	19	5,40
R0285.0618	3/8"	10	M18x1,5	22	7,80
R0285.0822	1/2"	13	M22x1,5	27	11,40
R0285.1026	5/8"	16	M26x1,5	32	17,20
R0285.1230	3/4"	20	M30x2	36	23,80
R0285.1636	1"	25	M36x2	41	43,60

R0500

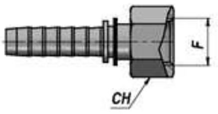
MALE METRIQUE EVASE 24° - SERIE LEGERE
METRIC MALE - 24° CONE SEAT-LIGHT SERIES
MACHO METRICO - ASIENTO CONICO 24° - SERIE LIGERA

Code Code Código	Tuyau Hose Manguera inch	NW	F	De	CH	kg x 100
R0500.0414	1/4"	6	M14x1,5	8	14	2,00
R0500.0416	1/4"	6	M16x1,5	10	17	2,60
R0500.0516	5/16"	8	M16x1,5	10	17	2,60
R0500.0518	5/16"	8	M18x1,5	12	19	3,20
R0500.0616	3/8"	10	M16x1,5	10	17	3,20
R0500.0618	3/8"	10	M18x1,5	12	19	3,40
R0500.0622	3/8"	10	M22x1,5	15	22	4,60
R0500.0822	1/2"	13	M22x1,5	15	22	5,60
R0500.1026	5/8"	16	M26x1,5	18	27	8,20
R0500.1230	3/4"	20	M30x2	22	30	12,00
R0500.1636	1"	25	M36x2	28	36	19,20

FEMELLE DROITE DKOS-CONE 24°+JOINT
DKOS FEMALE - 24° CONE + O-RING
HEMBRA RECTA DKOS-CONO 24°+O-RING

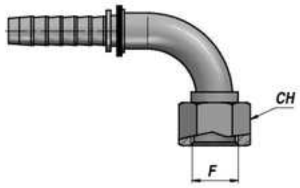
R0084



Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0084.0418	1/4"	6	M18x1,5	22	5,80
R0084.0520	5/16"	8	M20x1,5	24	6,00
R0084.0620	3/8"	10	M20x1,5	24	6,80
R0084.0622	3/8"	10	M22x1,5	27	9,00
R0084.0824	1/2"	13	M24x1,5	30	11,20
R0084.1030	5/8"	16	M30x2	36	19,00
R0084.1236	3/4"	20	M36x2	46	33,60
R0084.1642	1"	25	M42x2	50	44,40
R0084.2052	1.1/4"	32	M52x2	60	62,40

COUDE FEMELLE DKOS-CONE 24°+JOINT
90° DKOS FEMALE - 24° CONE + O-RING
90° HEMBRA RECTA-CONO 24°+O-RING

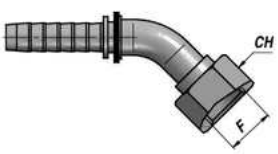
R0184



Code Code Código	Tuyau Hose Manguera inch	NW	F BSP	CH	kg x 100
R0184.0418	1/4"	6	M18x1,5	22	7,80
R0184.0520	5/16"	8	M20x1,5	24	8,00
R0184.0620	3/8"	10	M20x1,5	24	8,20
R0184.0622	3/8"	10	M22x1,5	27	10,60
R0184.0824	1/2"	13	M24x1,5	30	14,40
R0184.1030	5/8"	16	M30x2	36	23,40
R0184.1236	3/4"	20	M36x2	46	41,20
R0184.1642	1"	25	M42x2	50	57,40
R0184.2052	1.1/4"	32	M52x2	60	82,20

FEMELLE DKOS 45°-CONE 24°+JOINT
45° DKOS FEMALE - 24° CONE + O-RING
45° HEMBRA DKOS-CONO 24°+O-RING

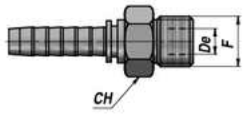
R0284



Code Code Código	Tuyau Hose Manguera inch	NW	F	CH	kg x 100
R0284.0620	3/8"	10	M20x1,5	24	8,20
R0284.0622	3/8"	10	M22x1,5	27	10,60
R0284.0824	1/2"	13	M24x1,5	30	14,40
R0284.1030	5/8"	16	M30x2	36	23,40
R0284.1236	3/4"	20	M36x2	46	41,20
R0284.1642	1"	25	M42x2	50	57,40

MALE METRIQUE EVASE 24°- SERIE LOURDE
METRIC MALE - 24° CONE SEAT-HEAVY SERIES
MACHO METRICO - ASIENTO CONICO 24° - SERIE PESADA

R0450



Code Code Código	Tuyau Hose Manguera inch	NW	F	De	CH	kg x 100
R0450.0416	1/4"	6	M16x1,5	8	17	3,20
R0450.0418	1/4"	6	M18x1,5	10	19	3,80
R0450.0520	5/16"	8	M20x1,5	12	22	5,20
R0450.0620	3/8"	10	M20x1,5	12	22	5,60
R0450.0622	3/8"	10	M22x1,5	14	22	7,00
R0450.0824	1/2"	13	M24x1,5	16	24	7,80
R0450.1030	5/8"	16	M30x2	20	30	12,20
R0450.1230	3/4"	20	M30x2	20	30	15,60
R0450.1236	3/4"	20	M36x2	25	36	19,60
R0450.1636	1"	25	M36x2	25	36	24,20
R0450.1642	1"	25	M42x2	30	46	34,40

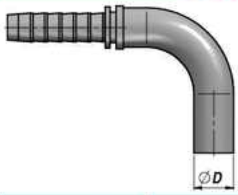
R0550

TUYAU DROIT METRIQUE
METRIC STRAIGHT STANDPIPE
ESPIGA LISA TUBO RECTO METRICO


Code Code Código	Tuyau Hose Manguera inch	NW	ØD	kg x 100
R0550.0306	3/16"	5	6	1,00
R0550.0406	1/4"	6	6	1,00
R0550.0408	1/4"	6	8	1,20
R0550.0410	1/4"	6	10	1,60
R0550.0510	5/16"	8	10	2,00
R0550.0512	5/16"	8	12	2,60
R0550.0610	3/8"	10	10	2,20
R0550.0612	3/8"	10	12	2,60
R0550.0614	3/8"	10	14	3,40
R0550.0814	1/2"	13	14	4,40
R0550.0815	1/2"	13	15	4,60
R0550.0816	1/2"	13	16	5,40
R0550.1018	5/8"	16	18	5,80
R0550.1020	5/8"	16	20	8,00
R0550.1220	3/4"	20	20	9,00
R0550.1222	3/4"	20	22	9,40
R0550.1625	1"	25	25	15,80
R0550.1630	1"	25	30	22,40

R0650

TUYAU COUDE METRIQUE
90° METRIC STANDPIPE
ESPIGA LISA TUBO 90° METRICO

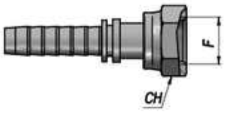
Code Code Código	Tuyau Hose Manguera inch	NW	ØD	kg x 100
R0650.0306	3/16"	5	6	1,40
R0650.0406	1/4"	6	6	1,40
R0650.0408	1/4"	6	8	2,40
R0650.0410	1/4"	6	10	3,40
R0650.0510	5/16"	8	10	3,20
R0650.0512	5/16"	8	12	4,00
R0650.0610	3/8"	10	10	3,20
R0650.0612	3/8"	10	12	4,20
R0650.0614	3/8"	10	14	6,40
R0650.0814	1/2"	13	14	7,20
R0650.0815	1/2"	13	15	6,60
R0650.0816	1/2"	13	16	10,20
R0650.1018	5/8"	16	18	8,80
R0650.1020	5/8"	16	20	14,60
R0650.1220	3/4"	20	20	15,80
R0650.1222	3/4"	20	22	15,40
R0650.1625	1"	25	25	25,20
R0650.1630	1"	25	30	34,40

R0750

TUYAU 45° METRIQUE
45° METRIC STANDPIPE
ESPIGA LISA TUBO 45° METRICO

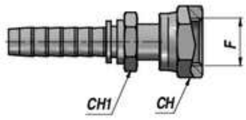

Code Code Código	Tuyau Hose Manguera inch	NW	ØD	kg x 100
R0750.0408	1/4"	6	8	1,80
R0750.0410	1/4"	6	10	2,60
R0750.0510	5/16"	8	10	3,50
R0750.0512	5/16"	8	12	4,00
R0750.0610	3/8"	10	10	3,20
R0750.0612	3/8"	10	12	5,00
R0750.0815	1/2"	13	15	7,00
R0750.0816	1/2"	13	16	7,20
R0750.0818	1/2"	13	18	7,80
R0750.1220	3/4"	20	20	12,30
R0750.1222	3/4"	20	22	16,40
R0750.1225	3/4"	20	25	17,50
R0750.1628	1"	25	28	22,80
R0750.1630	1"	25	30	29,50

FEMELLE DROITE "ORFS" (SAE J1453) — RS050
"ORFS" FEMALE (SAE J1453)
HEMBRA RECTA "ORFS" (SAE J1453)



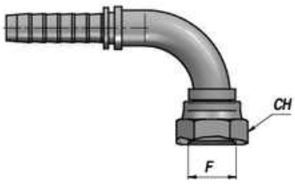
Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN-UNS	CH	kg x 100
RS050.0406	1/4"	6	9/16" - 18	19	3,50
RS050.0609	3/8"	10	11/16" - 16	22	5,50
RS050.0811	1/2"	13	13/16" - 16	24	7,50
RS050.1013	5/8"	16	1" - 14	30	13,00
RS050.1214	3/4"	20	1"3/16 - 12	36	24,50
RS050.1615	1"	25	1"7/16 - 12	41	31,50

FEMELLE DROITE "ORFS" (SAE J1453) — RS05T
"ORFS" FEMALE (SAE J1453)
HEMBRA RECTA "ORFS" (SAE J1453)



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN-UNS	CH	CH1	kg x 100
RS05T.0406	1/4"	6	9/16" - 18	19	14	3,50
RS05T.0609	3/8"	10	11/16" - 16	22	17	5,50
RS05T.0811	1/2"	13	13/16" - 16	24	19	7,50
RS05T.1013	5/8"	16	1" - 14	30	24	13,00
RS05T.1214	3/4"	20	1"3/16 - 12	36	30	24,50
RS05T.1615	1"	25	1"7/16 - 12	41	36	31,50

COUDE FEMELLE "ORFS" (SAE J1453) — RS150
90° "ORFS" FEMALE (SAE J1453)
HEMBRA 90° "ORFS" (SAE J1453)

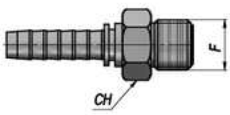


Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN-UNS	CH	kg x 100
RS150.0406	1/4"	6	9/16" - 18	17	4,50
RS150.0609	3/8"	10	11/16" - 16	22	7,00
RS150.0811	1/2"	13	13/16" - 16	24	10,50
RS150.1013	5/8"	16	1" - 14	30	17,50
RS150.1214	3/4"	20	1"3/16 - 12	36	25,50
RS150.1615	1"	25	1"7/16 - 12	41	39,50

FEMELLE 45° "ORFS" (SAE J1453) — RS250
45° "ORFS" FEMALE (SAE J1453)
HEMBRA 45° "ORFS" (SAE J1453)

Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN-UNS	CH	kg x 100
RS250.0406	1/4"	6	9/16" - 18	17	4,50
RS250.0609	3/8"	10	11/16" - 16	22	7,00
RS250.0811	1/2"	13	13/16" - 16	24	10,50
RS250.1013	5/8"	16	1" - 14	30	17,50
RS250.1214	3/4"	20	1"3/16 - 12	36	26,00
RS250.1615	1"	25	1"7/16 - 12	41	39,50

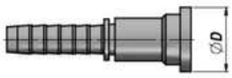
MALE "ORFS" (SAE J1453) — RS350
"ORFS" MALE (SAE J1453)
MACHO "ORFS" (SAE J1453)



Code Code Código	Tuyau Hose Manguera inch	 NW	F UNF-UN-UNS	CH	kg x 100
RS350.0406	1/4"	6	9/16" - 18	17	3,20
RS350.0609	3/8"	10	11/16" - 16	19	5,20
RS350.0811	1/2"	13	13/16" - 16	22	9,40
RS350.1013	5/8"	16	1" - 14	27	13,60
RS350.1214	3/4"	20	1"3/16 - 12	32	14,60
RS350.1615	1"	25	1"7/16 - 12	38	26,60

R1250

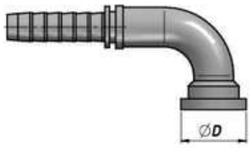
BRIDE DROITE SAE 3000 PSI
STRAIGHT FLANGE SAE 3000 PSI
BRIDA RECTA SAE 3000 PSI



Code Code Código	Tuyau Hose Manguera inch	NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1250.0808	1/2"	13	1/2"	30,2	8,50
R1250.0812	1/2"	13	3/4"	38,1	13,00
R1250.1212	3/4"	20	3/4"	38,1	15,50
R1250.1216	3/4"	20	1"	44,5	20,00
R1250.1616	1"	25	1"	44,5	27,00
R1250.1620	1"	25	1"1/4	50,8	32,00
R1250.2020	1"1/4	32	1"1/4	50,8	50,00
R1250.2024	1"1/4	32	1"1/2	60,3	53,50
R1250.2424	1"1/2	40	1"1/2	60,3	58,50

R1050

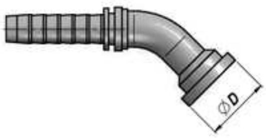
BRIDE 90° SAE 3000 PSI
90° FLANGE SAE 3000 PSI
BRIDA 90° SAE 3000 PSI



Code Code Código	Tuyau Hose Manguera inch	NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1050.0808	1/2"	13	1/2"	30,2	9,50
R1050.0812	1/2"	13	3/4"	38,1	15,00
R1050.1212	3/4"	20	3/4"	38,1	18,50
R1050.1216	3/4"	20	1"	44,5	28,50
R1050.1616	1"	25	1"	44,5	33,50
R1050.1620	1"	25	1"1/4	50,8	43,00
R1050.2020	1"1/4	32	1"1/4	50,8	48,50
R1050.2024	1"1/4	32	1"1/2	60,3	62,00
R1050.2424	1"1/2	40	1"1/2	60,3	73,00

R1150

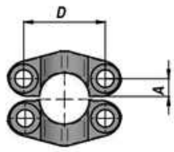
BRIDE 45° SAE 3000 PSI
45° FLANGE SAE 3000 PSI
BRIDA 45° SAE 3000 PSI



Code Code Código	Tuyau Hose Manguera inch	NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1150.0808	1/2"	13	1/2"	30,2	9,00
R1150.0812	1/2"	13	3/4"	38,1	14,00
R1150.1212	3/4"	20	3/4"	38,1	16,50
R1150.1216	3/4"	20	1"	44,5	25,50
R1150.1616	1"	25	1"	44,5	31,00
R1150.1620	1"	25	1"1/4	50,8	36,50
R1150.2020	1"1/4	32	1"1/4	50,8	43,00

R5003

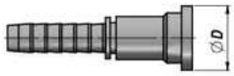
DEMI-BRIDE SAE 3000 PSI
SPLIT FLANGE SAE 3000
SEMI-BRIDA SAE 300 PSI



Code Code Código	Pour Bride For Flange Para Brida inch	D	A	kg x 100
R5003.0800	1/2"	38,1	8,7	13,00
R5003.1200	3/4"	47,6	11,1	16,00
R5003.1600	1"	52,4	13,1	21,00
R5003.2000	1"1/4	58,7	15,1	30,00
R5003.2400	1"1/2	69,8	17,8	40,00
R5003.3200	2"	77,8	21,4	56,00

BRIDE DROITE SAE 6000 PSI
STRAIGHT FLANGE SAE 6000 PSI
BRIDA RECTA SAE 6000 PSI

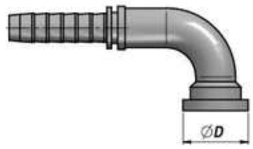
R1300

Code Code Código	Tuyau Hose Manguera inch	 NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1300.0808	1/2"	13	1/2"	31,7	9,00
R1300.0812	1/2"	13	3/4"	41,3	16,00
R1300.1212	3/4"	20	3/4"	41,3	19,50
R1300.1216	3/4"	20	1"	47,6	28,00
R1300.1616	1"	25	1"	47,6	33,00
R1300.1620	1"	25	1"1/4	54	38,00
R1300.2020	1"1/4	32	1"1/4	54	54,00

BRIDE 90° SAE 6000 PSI
90° FLANGE SAE 6000 PSI
BRIDA 90° SAE 6000 PSI

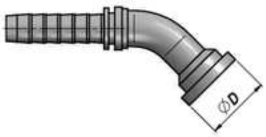
R1100

Code Code Código	Tuyau Hose Manguera inch	 NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1100.0808	1/2"	13	1/2"	31,7	10,00
R1100.0812	1/2"	13	3/4"	41,3	15,00
R1100.1212	3/4"	20	3/4"	41,3	22,50
R1100.1216	3/4"	20	1"	47,6	34,00
R1100.1616	1"	25	1"	47,6	38,50
R1100.1620	1"	25	1"1/4	54	53,00
R1100.2020	1"1/4	32	1"1/4	54	60,00

BRIDE 45° SAE 6000 PSI
45° FLANGE SAE 6000 PSI
BRIDA 45° SAE 6000 PSI

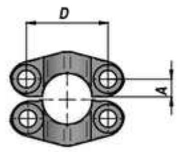
R1200

Code Code Código	Tuyau Hose Manguera inch	 NW	Ø Bride Ø Flange Ø Brida inch	ØD	kg x 100
R1200.0808	1/2"	13	1/2"	31,7	10,00
R1200.0812	1/2"	13	3/4"	41,3	17,50
R1200.1212	3/4"	20	3/4"	41,3	20,50
R1200.1216	3/4"	20	1"	47,6	30,50
R1200.1616	1"	25	1"	47,6	38,50
R1200.1620	1"	25	1"1/4	54	45,50
R1200.2020	1"1/4	32	1"1/4	54	54,50

DEMI-BRIDE SAE 6000 PSI
SPLIT FLANGE SAE 6000
SEMI-BRIDA SAE 6000 PSI

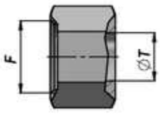
R5006

Code Code Código	Pour Bride For Flange Para Brida inch	D	A	kg x 100
R5006.0800	1/2"	40,5	9,2	17,50
R5006.1200	3/4"	50,8	11,9	30,50
R5006.1600	1"	57,1	13,9	50,50
R5006.2000	1"1/4	66,7	15,8	79,50
R5006.2400	1"1/2	79,4	18,2	135,00
R5006.3200	2"	96,8	22,2	216,50

TN 81

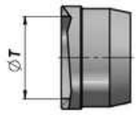
ECROU
NUT
TUERCA



Code Code Código	Type Type Tipo	ØT	F	kg x 100
RD08106L00	TN 81 6 L	6	M12x1,5	0,90
RD08108L00	TN 81 8 L	8	M14x1,5	1,20
RD08110L00	TN 81 10 L	10	M16x1,5	2,10
RD08112L00	TN 81 12 L	12	M18x1,5	2,40
RD08115L00	TN 81 15 L	15	M22x1,5	3,90
RD08118L00	TN 81 18 L	18	M26x1,5	5,90
RD08122L00	TN 81 22 L	22	M30x2	7,90
RD08128L00	TN 81 28 L	28	M36x2	8,40
RD08106S00	TN 81 6 S	6	M14x1,5	1,40
RD08108S00	TN 81 8 S	8	M16x1,5	1,60
RD08110S00	TN 81 10 S	10	M18x1,5	3,10
RD08112S00	TN 81 12 S	12	M20x1,5	3,60
RD08114S00	TN 81 14 S	14	M22x1,5	5,10
RD08116S00	TN 81 16 S	16	M24x1,5	6,10
RD08120S00	TN 81 20 S	20	M30x2	9,40
RD08125S00	TN 81 25 S	25	M36x2	19,50

TN 88

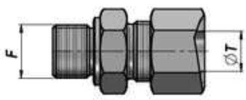
BAGUE DE SERRAGE
CUTTING RING
CORONA CORTANTE



Code Code Código	Type Type Tipo	ØT	kg x 100
RD08806L00	TN 88 6 LS	6	0,13
RD08808L00	TN 88 8 LS	8	0,19
RD08810L00	TN 88 10 LS	10	0,24
RD08812L00	TN 88 12 LS	12	0,31
RD08815L00	TN 88 15 L	15	0,41
RD08818L00	TN 88 18 L	18	0,46
RD08822L00	TN 88 22 L	22	0,60
RD08828L00	TN 88 28 L	28	0,75
RD08814S00	TN 88 14 S	14	0,36
RD08816S00	TN 88 16 S	16	0,41
RD08820S00	TN 88 20 S	20	0,85
RD08825S00	TN 88 25 S	25	1,06

TN 92

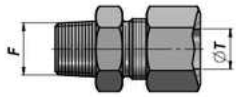
UNION SIMPLE MALE
STRAIGHT MALE STUD COUPLING
ADAPTADOR RECTO MACHO SIMPLE



Code Code Código	Type Type Tipo	ØT	F BSP	kg x 100
RD09206LR0	TN 92 6 LR	6	1/8"	2,50
RD09208LR0	TN 92 8 LR	8	1/4"	4,50
RD09210LR0	TN 92 10 LR	10	1/4"	4,70
RD09212LR0	TN 92 12 LR	12	3/8"	6,50
RD09215LR0	TN 92 15 LR	15	1/2"	11,50
RD09218LR0	TN 92 18 LR	18	1/2"	13,00
RD09222LR0	TN 92 22 LR	22	3/4"	18,00
RD09228LR0	TN 92 28 LR	28	1"	25,00
RD09206SR0	TN 92 6 SR	6	1/4"	5,20
RD09208SR0	TN 92 8 SR	8	1/4"	6,00
RD09210SR0	TN 92 10 SR	10	3/8"	9,00
RD09212SR0	TN 92 12 SR	12	3/8"	10,20
RD09214SR0	TN 92 14 SR	14	1/2"	15,20
RD09216SR0	TN 92 16 SR	16	1/2"	16,00
RD09220SR0	TN 92 20 SR	20	3/4"	27,00
RD09225SR0	TN 92 25 SR	25	1"	49,00

TN 93

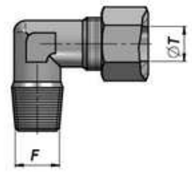
UNION SIMPLE MALE
STRAIGHT MALE STUD COUPLING
ADAPTADOR RECTO MACHO SIMPLE



Code Code Código	Type Type Tipo	ØT	F BSPT	kg x 100
RD09306LR0	TN 93 6 LR	6	1/8"	2,40
RD09308LR0	TN 93 8 LR	8	1/4"	4,20
RD09310LR0	TN 93 10 LR	10	1/4"	4,70
RD09312LR0	TN 93 12 LR	12	3/8"	6,50
RD09315LR0	TN 93 15 LR	15	1/2"	10,80
RD09318LR0	TN 93 18 LR	18	1/2"	14,30
RD09322LR0	TN 93 22 LR	22	3/4"	19,50
RD09328LR0	TN 93 28 LR	28	1"	30,00
RD09306SR0	TN 93 6 SR	6	1/4"	5,40
RD09308SR0	TN 93 8 SR	8	1/4"	6,00
RD09310SR0	TN 93 10 SR	10	3/8"	8,00
RD09312SR0	TN 93 12 SR	12	3/8"	9,90
RD09314SR0	TN 93 14 SR	14	1/2"	14,40
RD09316SR0	TN 93 16 SR	16	1/2"	16,50
RD09320SR0	TN 93 20 SR	20	3/4"	26,00
RD09325SR0	TN 93 25 SR	25	1"	49,50

COUDE MALE
MALE STUD ELBOW
ADAPTADOR MACHO ACODADO

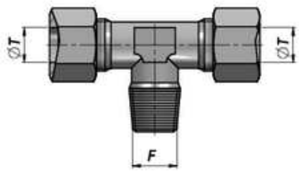
TN 94



Code Code Código	Type Type Tipo	ØT	F BSPT	kg x 100
RD09406LR0	TN 94 6 LR	6	1/8"	3,50
RD09408LR0	TN 94 8 LR	8	1/4"	5,00
RD09410LR0	TN 94 10 LR	10	1/4"	6,00
RD09412LR0	TN 94 12 LR	12	3/8"	8,50
RD09415LR0	TN 94 15 LR	15	1/2"	14,50
RD09418LR0	TN 94 18 LR	18	1/2"	17,00
RD09422LR0	TN 94 22 LR	22	3/4"	23,50
RD09428LR0	TN 94 28 LR	28	1"	37,50
RD09406SR0	TN 94 6 SR	6	1/4"	5,50
RD09408SR0	TN 94 8 SR	8	1/4"	7,20
RD09410SR0	TN 94 10 SR	10	3/8"	10,30
RD09412SR0	TN 94 12 SR	12	3/8"	11,00
RD09414SR0	TN 94 14 SR	14	1/2"	16,00
RD09416SR0	TN 94 16 SR	16	1/2"	19,50
RD09420SR0	TN 94 20 SR	20	3/4"	30,30
RD09425SR0	TN 94 25 SR	25	1"	57,00

TÈ MALE
MALE STUD BRANCH TEES
ADAPTADOR MACHO TIPO "T"

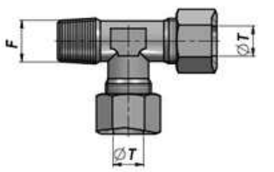
TN 96



Code Code Código	Type Type Tipo	ØT	F BSPT	kg x 100
RD09606LR0	TN 96 6 LR	6	1/8"	5,50
RD09608LR0	TN 96 8 LR	8	1/4"	7,50
RD09610LR0	TN 96 10 LR	10	1/4"	10,60
RD09612LR0	TN 96 12 LR	12	3/8"	13,00
RD09615LR0	TN 96 15 LR	15	1/2"	22,00
RD09618LR0	TN 96 18 LR	18	1/2"	32,00
RD09622LR0	TN 96 22 LR	22	3/4"	40,00
RD09628LR0	TN 96 28 LR	28	1"	56,00
RD09606SR0	TN 96 6 SR	6	1/4"	9,50
RD09608SR0	TN 96 8 SR	8	1/4"	12,10
RD09610SR0	TN 96 10 SR	10	3/8"	16,00
RD09612SR0	TN 96 12 SR	12	3/8"	20,30
RD09614SR0	TN 96 14 SR	14	1/2"	25,10
RD09616SR0	TN 96 16 SR	16	1/2"	32,40
RD09620SR0	TN 96 20 SR	20	3/4"	48,00
RD09625SR0	TN 96 25 SR	25	1"	92,00

TÈ MALE RENVERSE
MALE STUD BARREL TEES
ADAPTADOR MACHO DE TAMBOR

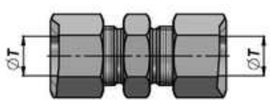
TN 127



Code Code Código	Type Type Tipo	ØT	F BSPT	kg x 100
RD12706LR0	TN 127 6 LR	6	1/8"	5,50
RD12708LR0	TN 127 8 LR	8	1/4"	7,50
RD12710LR0	TN 127 10 LR	10	1/4"	11,00
RD12712LR0	TN 127 12 LR	12	3/8"	13,00
RD12715LR0	TN 127 15 LR	15	1/2"	22,00
RD12718LR0	TN 127 18 LR	18	1/2"	32,00
RD12706SR0	TN 127 6 SR	6	1/4"	10,00
RD12708SR0	TN 127 8 SR	8	1/4"	12,00
RD12710SR0	TN 127 10 SR	10	3/8"	16,00
RD12712SR0	TN 127 12 SR	12	3/8"	20,00
RD12714SR0	TN 127 14 SR	14	1/2"	25,00
RD12716SR0	TN 127 16 SR	16	1/2"	32,00

UNION DOUBLE
STRAIGHT COUPLING
ADAPTADOR DOBLE RECTO

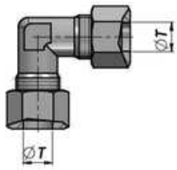
TN 98



Code Code Código	Type Type Tipo	ØT	kg x 100
RD09806L00	TN 98 6 L	6	3,60
RD09808L00	TN 98 8 L	8	5,00
RD09810L00	TN 98 10 L	10	7,00
RD09812L00	TN 98 12 L	12	8,70
RD09815L00	TN 98 15 L	15	14,00
RD09818L00	TN 98 18 L	18	20,00
RD09822L00	TN 98 22 L	22	26,50
RD09828L00	TN 98 28 L	28	32,00
RD09806S00	TN 98 6 S	6	4,10
RD09808S00	TN 98 8 S	8	6,10
RD09810S00	TN 98 10 S	10	8,00
RD09812S00	TN 98 12 S	12	11,50
RD09814S00	TN 98 14 S	14	18,00
RD09816S00	TN 98 16 S	16	23,00
RD09820S00	TN 98 20 S	20	35,00
RD09825S00	TN 98 25 S	25	68,00

TN 99

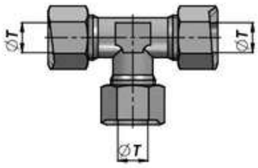
COUDE EGAL
EQUAL ELBOW
CODO ADAPTADOR IGUAL

Code Code Código	Type Type Tipo	ØT	kg x 100
RD09906L00	TN 99 6 L	6	4,20
RD09908L00	TN 99 8 L	8	5,80
RD09910L00	TN 99 10 L	10	7,70
RD09912L00	TN 99 12 L	12	9,80
RD09915L00	TN 99 15 L	15	16,00
RD09918L00	TN 99 18 L	18	24,00
RD09922L00	TN 99 22 L	22	32,00
RD09928L00	TN 99 28 L	28	42,40
RD09906S00	TN 99 6 S	6	7,10
RD09908S00	TN 99 8 S	8	8,10
RD09910S00	TN 99 10 S	10	12,90
RD09912S00	TN 99 12 S	12	15,00
RD09914S00	TN 99 14 S	14	21,00
RD09916S00	TN 99 16 S	16	26,00
RD09920S00	TN 99 20 S	20	42,00
RD09925S00	TN 99 25 S	25	78,00

TN 100

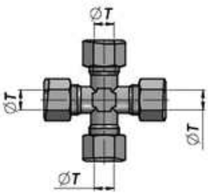
TÈ EGAL
EQUAL TEES
ADAPTADOR IGUAL TIPO "T"

Code Code Código	Type Type Tipo	ØT	kg x 100
RD10006L00	TN 100 6 L	6	6,30
RD10008L00	TN 100 8 L	8	8,50
RD10010L00	TN 100 10 L	10	11,50
RD10012L00	TN 100 12 L	12	15,00
RD10015L00	TN 100 15 L	15	24,50
RD10018L00	TN 100 18 L	18	35,80
RD10022L00	TN 100 22 L	22	47,90
RD10028L00	TN 100 28 L	28	74,50
RD10006S00	TN 100 6 S	6	11,00
RD10008S00	TN 100 8 S	8	14,20
RD10010S00	TN 100 10 S	10	19,10
RD10012S00	TN 100 12 S	12	24,30
RD10014S00	TN 100 14 S	14	30,20
RD10016S00	TN 100 16 S	16	39,80
RD10020S00	TN 100 20 S	20	60,00
RD10025S00	TN 100 25 S	25	112,00

TN 101

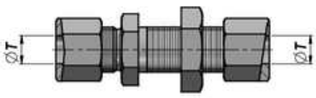
CROIX EGAL
EQUAL CROSS
CRUZ IGUAL

Code Code Código	Type Type Tipo	ØT	kg x 100
RD10106L00	TN 101 6 L	6	7,80
RD10108L00	TN 101 8 L	8	11,00
RD10110L00	TN 101 10 L	10	15,70
RD10112L00	TN 101 12 L	12	19,50
RD10115L00	TN 101 15 L	15	31,50
RD10118L00	TN 101 18 L	18	48,70
RD10122L00	TN 101 22 L	22	73,00
RD10128L00	TN 101 28 L	28	101,50
RD10106S00	TN 101 6 S	6	13,00
RD10108S00	TN 101 8 S	8	17,00
RD10110S00	TN 101 10 S	10	24,20
RD10112S00	TN 101 12 S	12	30,10
RD10114S00	TN 101 14 S	14	39,00
RD10116S00	TN 101 16 S	16	49,00
RD10120S00	TN 101 20 S	20	76,00
RD10125S00	TN 101 25 S	25	138,00

TN 102

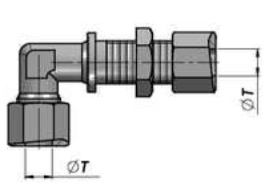
UNION DOUBLE TRAVERSEE DE CLOISON
STRAIGHT BULKHEAD COUPLING
ADAPTADOR PASATABIQUES

Code Code Código	Type Type Tipo	ØT	kg x 100
RD10206L00	TN 102 6 L	6	7,00
RD10208L00	TN 102 8 L	8	8,50
RD10210L00	TN 102 10 L	10	12,70
RD10212L00	TN 102 12 L	12	15,00
RD10215L00	TN 102 15 L	15	23,00
RD10218L00	TN 102 18 L	18	33,00
RD10222L00	TN 102 22 L	22	41,00
RD10228L00	TN 102 28 L	28	53,00
RD10206S00	TN 102 6 S	6	10,00
RD10208S00	TN 102 8 S	8	13,00
RD10210S00	TN 102 10 S	10	19,00
RD10212S00	TN 102 12 S	12	22,00
RD10214S00	TN 102 14 S	14	27,00
RD10216S00	TN 102 16 S	16	32,00
RD10220S00	TN 102 20 S	20	55,00
RD10225S00	TN 102 25 S	25	91,00

COUDE EGAL TRAVERSEE DE CLOISON
ELBOW BULKHEAD COUPLING
CODO ADAPTADOR PASATABIQUES

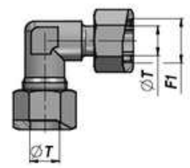
TN 118



Code Code Código	Type Type Tipo	ØT	kg x 100
RD11806L00	TN 118 6 L	6	7,00
RD11808L00	TN 118 8 L	8	10,00
RD11810L00	TN 118 10 L	10	13,00
RD11812L00	TN 118 12 L	12	19,00
RD11815L00	TN 118 15 L	15	28,00
RD11818L00	TN 118 18 L	18	38,00
RD11822L00	TN 118 22 L	22	49,00
RD11828L00	TN 118 28 L	28	70,00
RD11806S00	TN 118 6 S	6	10,00
RD11808S00	TN 118 8 S	8	13,00
RD11810S00	TN 118 10 S	10	20,00
RD11812S00	TN 118 12 S	12	24,00
RD11814S00	TN 118 14 S	14	30,00
RD11816S00	TN 118 16 S	16	37,00
RD11820S00	TN 118 20 S	20	60,00
RD11825S00	TN 118 25 S	25	108,00

COUDE ORIENTABLE - EXECUTION FEMELLE
ADJUSTABLE STUD ELBOW
CODO ADAPTADOR REGULABLE

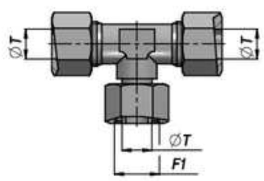
TN 119



Code Code Código	Type Type Tipo	ØT	F1	kg x 100
RD11906L00	TN119 6 L	6	M12x1,5	4,00
RD11908L00	TN119 8 L	8	M14x1,5	4,60
RD11910L00	TN119 10 L	10	M16x1,5	6,50
RD11912L00	TN119 12 L	12	M18x1,5	9,00
RD11915L00	TN119 15 L	15	M22x1,5	14,90
RD11918L00	TN119 18 L	18	M26x1,5	21,50
RD11922L00	TN119 22 L	22	M30x2	28,50
RD11928L00	TN119 28 L	28	M36x2	41,00
RD11906S00	TN119 6 S	6	M14x1,5	5,10
RD11908S00	TN119 8 S	8	M16x1,5	7,40
RD11910S00	TN119 10 S	10	M18x1,5	10,00
RD11912S00	TN119 12 S	12	M20x1,5	13,30
RD11914S00	TN119 14 S	14	M22x1,5	16,50
RD11916S00	TN119 16 S	16	M24x1,5	23,50
RD11920S00	TN119 20 S	20	M30x2	34,00
RD11925S00	TN119 25 S	25	M36x2	68,00

TÈ ORIENTABLE - EXECUTION FEMELLE
ADJUSTABLE STUD BRANCH TEES
ADAPTADOR REGULABLE TIPO "T" - HEMBRA

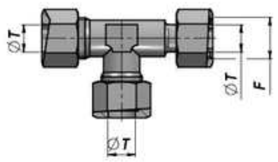
TN 120



Code Code Código	Type Type Tipo	ØT	F1	kg x 100
RD12006L00	TN120 6 L	6	M12x1,5	5,60
RD12008L00	TN120 8 L	8	M14x1,5	6,60
RD12010L00	TN120 10 L	10	M16x1,5	9,00
RD12012L00	TN120 12 L	12	M18x1,5	13,00
RD12015L00	TN120 15 L	15	M22x1,5	20,90
RD12018L00	TN120 18 L	18	M26x1,5	32,00
RD12022L00	TN120 22 L	22	M30x2	42,00
RD12028L00	TN120 28 L	28	M36X2	60,00
RD12006S00	TN120 6 S	6	M14x1,5	8,60
RD12008S00	TN120 8 S	8	M16x1,5	11,90
RD12010S00	TN120 10 S	10	M18x1,5	14,00
RD12012S00	TN120 12 S	12	M20x1,5	19,80
RD12014S00	TN120 14 S	14	M22x1,5	27,00
RD12016S00	TN120 16 S	16	M24x1,5	36,50
RD12020S00	TN120 20 S	20	M30x2	54,00
RD12025S00	TN120 25 S	25	M36x2	102,00

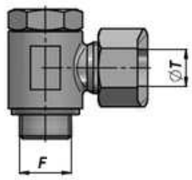
TÈ RENVERSE ORIENTABLE - EXECUTION FEMELLE
ADJUSTABLE STUD BARREL TEES
ADAPTADOR REGULABLE TIPO "T" - HEMBRA

TN 121



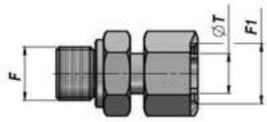
Code Code Código	Type Type Tipo	ØT	F1	kg x 100
RD12106L00	TN121 6 L	6	M12x1,5	5,50
RD12108L00	TN121 8 L	8	M14x1,5	7,10
RD12110L00	TN121 10 L	10	M16x1,5	9,50
RD12112L00	TN121 12 L	12	M18x1,5	12,50
RD12115L00	TN121 15 L	15	M22x1,5	19,90
RD12118L00	TN121 18 L	18	M26x1,5	30,00
RD12122L00	TN121 22 L	22	M30x2	40,00
RD12128L00	TN121 28 L	28	M36x2	54,50
RD12106S00	TN121 6 S	6	M14x1,5	7,60
RD12108S00	TN121 8 S	8	M16x1,5	10,90
RD12110S00	TN121 10 S	10	M18x1,5	16,00
RD12112S00	TN121 12 S	12	M20x1,5	19,30
RD12114S00	TN121 14 S	14	M22x1,5	25,00
RD12116S00	TN121 16 S	16	M24x1,5	34,50
RD12120S00	TN121 20 S	20	M30x2	50,50
RD12125S00	TN121 25 S	25	M36x2	97,00

TN 131
EQUERRE ORIENTABLE BANJO
BANJO COUPLING
BANJO ORIENTABLE

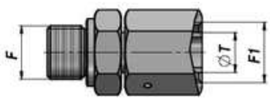
Code Code Código	Type Type Tipo	ØT	F BSP	kg x 100
RD13106LR0	TN131 6 LR	6	1/8"	4,20
RD13108LR0	TN131 8 LR	8	1/4"	7,80
RD13110LR0	TN131 10 LR	10	1/4"	8,50
RD13112LR0	TN131 12 LR	12	3/8"	14,50
RD13115LR0	TN131 15 LR	15	1/2"	19,50
RD13118LR0	TN131 18 LR	18	1/2"	21,00
RD13122LR0	TN131 22 LR	22	3/4"	39,00
RD13106SR0	TN131 6 SR	6	1/4"	8,00
RD13108SR0	TN131 8 SR	8	1/4"	9,70
RD13110SR0	TN131 10 SR	10	3/8"	12,50
RD13112SR0	TN131 12 SR	12	3/8"	14,50
RD13114SR0	TN131 14 SR	14	1/2"	21,60
RD13116SR0	TN131 16 SR	16	1/2"	28,00
RD13120SR0	TN131 20 SR	20	3/4"	43,00

TN 126AGG
UNION MALE D'ORIENTATION+JOINT
STUD/STANDPIPE ADAPTER+SEAL
ADAPTADOR MACHO ORIENTABLE+JUNTA

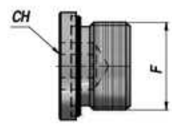
Code Code Código	Type Type Tipo	ØT	F BSP	F1	kg x 100
RD126A06LR	TN126A GG 6LR	6	1/8"	M12x1,5	2,50
RD126A08LR	TN126A GG 8LR	8	1/4"	M14x1,5	4,30
RD126A10LR	TN126A GG 10LR	10	1/4"	M16x1,5	4,80
RD126A12LR	TN126A GG 12LR	12	3/8"	M18x1,5	6,40
RD126A15LR	TN126A GG 15LR	15	1/2"	M22x1,5	11,50
RD126A18LR	TN126A GG 18LR	18	1/2"	M26x1,5	13,80
RD126A22LR	TN126A GG 22LR	22	3/4"	M30x2	17,50
RD126A28LR	TN126A GG 28LR	28	1"	M36x2	24,80
RD126A06SR	TN126A GG 6SR	6	1/4"	M14x1,5	5,00
RD126A08SR	TN126A GG 8SR	8	1/4"	M16x1,5	5,50
RD126A10SR	TN126A GG 10SR	10	3/8"	M18x1,5	8,20
RD126A12SR	TN126A GG 12SR	12	3/8"	M20x1,5	9,50
RD126A14SR	TN126A GG 14SR	14	1/2"	M22x1,5	14,50
RD126A16SR	TN126A GG 16SR	16	1/2"	M24x1,5	15,80
RD126A20SR	TN126A GG 20SR	20	3/4"	M30x2	25,30
RD126A25SR	TN126A GG 25SR	25	1"	M36x2	46,50

TN 426
UNION MALE D'ORIENTATION+JOINT+O-RING
STUD/STANDPIPE ADAPTER+SEAL+O-RING
ADAPTADOR MACHO ORIENTABLE+JUNTA+O-RING

Code Code Código	Type Type Tipo	ØT	F BSP	F1	kg x 100
RD42606LR0	TN426 6 LR	6	1/8"	M12x1,5	2,50
RD42608LR0	TN426 8 LR	8	1/4"	M14x1,5	4,30
RD42610LR0	TN426 10 LR	10	1/4"	M16x1,5	4,80
RD42612LR0	TN426 12 LR	12	3/8"	M18x1,5	6,90
RD42615LR0	TN426 15 LR	15	1/2"	M22x1,5	12,00
RD42618LR0	TN426 18 LR	18	1/2"	M26x1,5	13,50
RD42622LR0	TN426 22 LR	22	3/4"	M30x2	19,50
RD42606SR0	TN426 6 SR	6	1/4"	M14x1,5	4,50
RD42608SR0	TN426 8 SR	8	1/4"	M16x1,5	5,00
RD42610SR0	TN426 10 SR	10	3/8"	M18x1,5	7,50
RD42612SR0	TN426 12 SR	12	3/8"	M20x1,5	8,20
RD42614SR0	TN426 14 SR	14	1/2"	M22x1,5	12,50
RD42616SR0	TN426 16 SR	16	1/2"	M24x1,5	14,50
RD42620SR0	TN426 20 SR	20	3/4"	M30x2	22,00

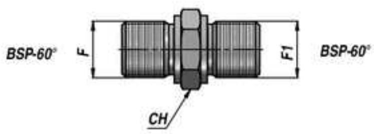
TN 185GG
BOUCHON A HEXAGONE INTERNE
INNER HEXAGON PLUG
TAPON HEXAGONO INTERIOR

Code Code Código	Type Type Tipo	F	CH	kg x 100
RD185GGR03	TN185 GG 1/8"	1/8" BSP	5	0,70
RD185GGR04	TN185 GG 1/4"	1/4" BSP	6	1,80
RD185GGR06	TN185 GG 3/8"	3/8" BSP	8	2,70
RD185GGR08	TN185 GG 1/2"	1/2" BSP	10	4,50
RD185GGR12	TN185 GG 3/4"	3/4" BSP	12	7,10
RD185GGR16	TN185 GG 1"	1" BSP	17	13,30
RD185GGR20	TN185 GG 1"1/4	1"1/4 BSP	22	20,10
RD185GGR24	TN185 GG 1"1/2	1"1/2 BSP	27	25,90
RD185GGM10	TN185 GG 10x1	M10x1	5	0,70
RD185GGM12	TN185 GG 12x1,5	M12x1,5	6	1,40
RD185GGM14	TN185 GG 14x1,5	M14x1,5	6	2,00
RD185GGM16	TN185 GG 16x1,5	M16x1,5	8	2,50
RD185GGM18	TN185 GG 18x1,5	M18x1,5	8	3,20
RD185GGM20	TN185 GG 20x1,5	M20x1,5	10	4,20
RD185GGM22	TN185 GG 22x1,5	M22x1,5	10	5,10

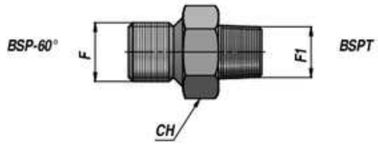
contarini®

UNION M+M
STRAIGHT ADAPTER
ADAPTADOR MACHO+MACHO
RV001



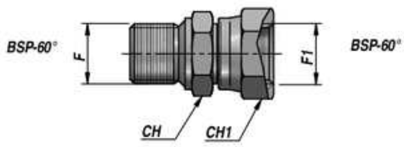
Code Code Código	F BSP	F1 BSP	CH	kg x 100
RV001.0300	1/8"	1/8"	14	1,40
RV001.0400	1/4"	1/4"	19	2,60
RV001.0600	3/8"	3/8"	22	4,20
RV001.0800	1/2"	1/2"	27	7,60
RV001.1000	5/8"	5/8"	30	9,80
RV001.1200	3/4"	3/4"	32	11,20
RV001.1600	1"	1"	41	19,80
RV001.2000	1"1/4	1"1/4	50	33,40
RV001.2400	1"1/2	1″1/2	55	40,60
RV001.3200	2"	2"	70	60,20

UNION M+M
STRAIGHT ADAPTER
ADAPTADOR MACHO+MACHO
RV006



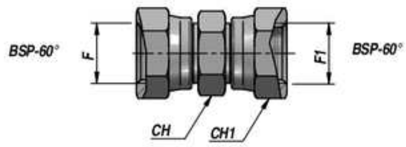
Code Code Código	F BSP	F1 BSPT	CH	kg x 100
RV006.0400	1/4"	1/4"	17	2,86
RV006.0600	3/8"	3/8"	19	4,54
RV006.0800	1/2"	1/2"	24	7,60
RV006.1200	3/4"	3/4"	32	12,10
RV006.1600	1"	1"	41	20,46
RV006.2000	1"1/4	1"1/4	46	26,70
RV006.2400	1"1/2	1"1/2	55	32,40
RV006.3200	2"	2"	65	48,16

UNION M+F
MALE+FEMALE STRAIGHT ADAPTER
ADAPTADOR MACHO+HEMBRA
RV011



Code Code Código	F BSP	F1 BSP	CH	CH1	kg x 100
RV011.0400	1/4"	1/4"	19	19	4,40
RV011.0600	3/8"	3/8"	22	22	6,80
RV011.0800	1/2"	1/2"	27	27	11,80
RV011.1200	3/4"	3/4"	32	32	16,60
RV011.1600	1"	1"	41	38	25,40

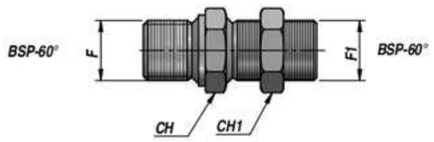
UNION F+F
STRAIGHT ADAPTER
ADAPTADOR HEMBRA+HEMBRA
RV021



Code Code Código	F BSP	F1 BSP	CH	CH1	kg x 100
RV021.0400	1/4"	1/4"	19	19	6,40
RV021.0600	3/8"	3/8"	22	22	9,00
RV021.0800	1/2"	1/2"	27	27	18,40
RV021.1200	3/4"	3/4"	32	32	24,60
RV021.1600	1"	1"	41	38	36,20

RV041

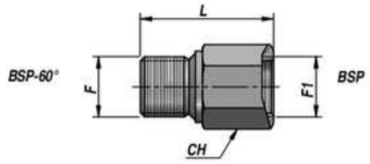
UNION MALE TRAVERSEE DE CLOISON
BULKHEAD STRAIGHT ADAPTER
PASATABIQUES CON TUERCA

Code Code Código	F BSP	F1 BSP	CH	CH1	kg x 100
RV041.0400	1/4"	1/4"	19	19	4,60
RV041.0600	3/8"	3/8"	22	22	7,60
RV041.0800	1/2"	1/2"	27	27	13,00
RV041.1200	3/4"	3/4"	32	32	21,00
RV041.1600	1"	1"	41	41	32,00

RV061

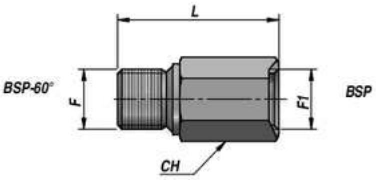
UNION COURTE M+F
MALE+FEMALE SHORT EXTENSION
UNION MACHO+HEMBRA REDUCIDA

Code Code Código	F BSP	F1 BSP	CH	L	kg x 100
RV061.0400	1/4"	1/4"	19	33~	3,80
RV061.0600	3/8"	3/8"	22	38~	5,80
RV061.0800	1/2"	1/2"	27	40~	8,60
RV061.1200	3/4"	3/4"	32	48~	16,80
RV061.1600	1"	1"	41	55~	27,60

RV065

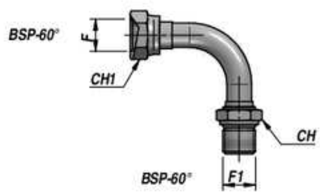
UNION M+F
MALE+FEMALE EXTENSION
UNION MACHO+HEMBRA PROLONGADA

Code Code Código	F BSP	F1 BSP	CH	L	kg x 100
RV065.0400	1/4"	1/4"	19	52~	7,00
RV065.0600	3/8"	3/8"	22	57~	9,20
RV065.0800	1/2"	1/2"	27	60~	14,20
RV065.1200	3/4"	3/4"	32	73~	21,80
RV065.1600	1"	1"	41	85~	41,60

RV071

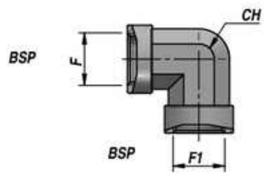
COUDE M+F
90° MALE+FEMALE ADAPTER
ADAPTADOR MACHO+HEMBRA 90°

Code Code Código	F BSP	F1 BSP	CH	CH1	kg x 100
RV071.0400	1/4"	1/4"	19	19	6,40
RV071.0600	3/8"	3/8"	22	22	9,20
RV071.0800	1/2"	1/2"	27	27	16,00
RV071.1200	3/4"	3/4"	32	32	23,80
RV071.1600	1"	1"	41	38	40,40

ADAPTEUR COUDE FEMELLE
90° ADAPTER F+F
ADAPTADOR A "L" HEMBRA+HEMBRA 90°

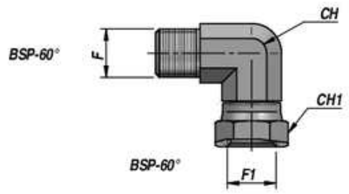
RV151



Code Code Código	F BSP	F1 BSP	CH	kg x 100
RV151.0400	1/4"	1/4"	19	7,80
RV151.0600	3/8"	3/8"	22	10,60
RV151.0800	1/2"	1/2"	27	18,00
RV151.1200	3/4"	3/4"	33	28,40
RV151.1600	1"	1"	41	51,80
RV151.2000	1"1/4	1"1/4	48	72,60

ADAPTEUR COUDE M+F TOURNANTE
90° ADAPTER M+F
ADAPTADOR MACHO+HEMBRA 90°

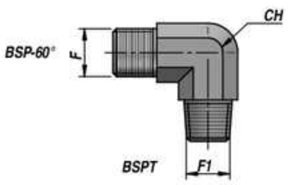
RV122



Code Code Código	F BSP	F1 BSP	CH	CH1	kg x 100
RV122.0400	1/4"	1/4"	14	19	5,60
RV122.0600	3/8"	3/8"	19	22	10,00
RV122.0800	1/2"	1/2"	22	27	15,60
RV122.1200	3/4"	3/4"	27	32	25,40
RV122.1600	1"	1"	33	41	48,00

ADAPTEUR COUDE M+M
90° ADAPTER M+M
ADAPTADOR MACHO+MACHO 90°

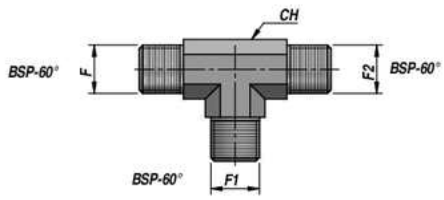
RV141



Code Code Código	F BSP	F1 BSPT	CH	kg x 100
RV141.0400	1/4"	1/4"	14	3,80
RV141.0600	3/8"	3/8"	17	6,60
RV141.0800	1/2"	1/2"	19	9,40
RV141.1200	3/4"	3/4"	27	20,60
RV141.1600	1"	1"	36	35,60

ADAPTEUR TE M+M+M
"TEE" ADAPTER M+M+M
ADAPTADOR A "T" MACHO+MACHO+MACHO

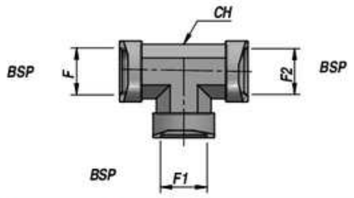
RV171



Code Code Código	F BSP	F1 BSP	F2 BSP	CH	kg x 100
RV171.0400	1/4"	1/4"	1/4"	14	6,00
RV171.0600	3/8"	3/8"	3/8"	19	8,40
RV171.0800	1/2"	1/2"	1/2"	22	11,40
RV171.1200	3/4"	3/4"	3/4"	27	23,60
RV171.1600	1"	1"	1"	33	40,80

RV181

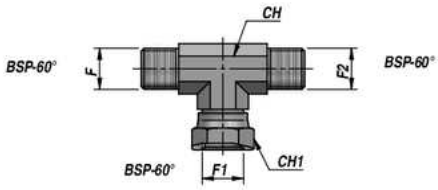
ADAPTEUR TE F+F+F
"TEE" ADAPTER F+F+F
ADAPTADOR A "T" HEMBRA+HEMBRA+HEMBRA

Code Code Código	F BSP	F1 BSP	F2 BSP	CH	kg x 100
RV181.0400	1/4"	1/4"	1/4"	19	10,00
RV181.0600	3/8"	3/8"	3/8"	22	13,20
RV181.0800	1/2"	1/2"	1/2"	27	21,40
RV181.1200	3/4"	3/4"	3/4"	33	35,00
RV181.1600	1"	1"	1"	41	63,50

RV192

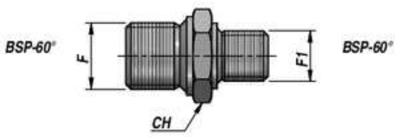
ADAPTEUR TE M+F TOURNANT+M
"TEE" ADAPTER M+F+M
ADAPTADOR A "T" MACHO+HEMBRA+MACHO

Code Code Código	F BSP	F1 BSP	F2 BSP	CH	CH1	kg x 100
RV192.0400	1/4"	1/4"	1/4"	14	19	7,40
RV192.0600	3/8"	3/8"	3/8"	19	22	12,40
RV192.0800	1/2"	1/2"	1/2"	22	27	19,80
RV192.1200	3/4"	3/4"	3/4"	27	32	32,60
RV192.1600	1"	1"	1"	33	38	55,40

RV301

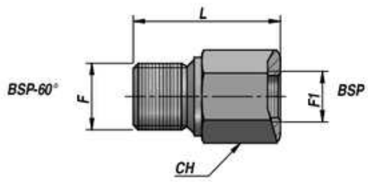
REDUCTION M+M
MALE REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO

Code Code Código	F BSP	F1 BSP	CH	kg x 100
RV301.0604	3/8"	1/4"	22	4,20
RV301.0804	1/2"	1/4"	27	6,20
RV301.0806	1/2"	3/8"	27	7,20
RV301.1008	5/8"	1/2"	30	8,50
RV301.1206	3/4"	3/8"	32	9,80
RV301.1208	3/4"	1/2"	32	10,40
RV301.1210	3/4"	5/8"	32	11,60
RV301.1608	1"	1/2"	41	17,80
RV301.1612	1"	3/4"	41	19,80
RV301.2016	1"1/4	1"	50	32,00
RV301.2416	1"1/2	1"	55	37,80
RV301.2420	1"1/2	1"1/4	55	40,20
RV301.3220	2"	1"1/4	70	58,00
RV301.3224	2"	1"1/2	70	60,60

RV311

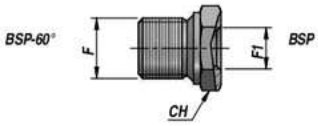
REDUCTION M+F
MALE/FEMALE REDUCING EXTENSION
ADAPTADOR DE REDUCCION MACHO+HEMBRA

Code Code Código	F BSP	F1 BSP	CH	L	kg x 100
RV311.0406	1/4"	3/8"	22	39~	5,20
RV311.0408	1/4"	1/2"	27	41~	8,40
RV311.0604	3/8"	1/4"	22	36~	6,20
RV311.0608	3/8"	1/2"	27	41~	8,20
RV311.0806	1/2"	3/8"	27	40~	10,80
RV311.0812	1/2"	3/4"	32	57~	10,00
RV311.1208	3/4"	1/2"	32	55~	14,80
RV311.1216	3/4"	1"	41	66~	29,80
RV311.1612	1"	3/4"	41	63~	38,20

REDUCTION M+F
MALE / FEMALE REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+HEMBRA

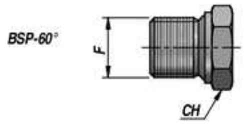
RV321



Code Code Código	F BSP	F1 BSP	CH	kg x 100
RV321.0604	3/8"	1/4"	22	2,80
RV321.0804	1/2"	1/4"	27	5,20
RV321.0806	1/2"	3/8"	27	4,60
RV321.1208	3/4"	1/2"	32	7,00
RV321.1608	1"	1/2"	41	14,20
RV321.1612	1"	3/4"	41	11,60
RV321.2016	1"1/4	1"	50	20,20

BOUCHON MALE A 6 PANS
MALE PLUG
TAPON MACHO

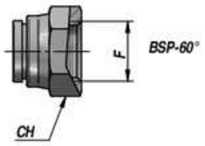
RV401



Code Code Código	F BSP	CH	kg x 100
RV401.0400	1/4"	19	2,20
RV401.0600	3/8"	22	3,40
RV401.0800	1/2"	27	5,40
RV401.1200	3/4"	32	10,00
RV401.1600	1"	41	12,40
RV401.2000	1"1/4	50	26,00

BOUCHON FEMELLE A 6 PANS
FEMALE PLUG
TAPON HEMBRA

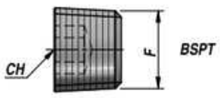
RV414



Code Code Código	F BSP	CH	kg x 100
RV414.0400	1/4"	19	2,80
RV414.0600	3/8"	22	4,20
RV414.0800	1/2"	27	6,60
RV414.1200	3/4"	32	9,60
RV414.1600	1"	38	20,00

BOUCHON CONIQUE - HEXAGONE INTERNE
HEXAGON SOCKET PIPE PLUG
TAPON CONICO - HEXAGON INTERIOR

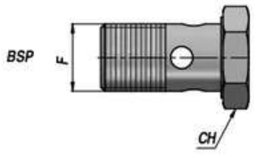
RV406



Code Code Código	F BSPT	CH	kg x 100
RV406.0300	1/8"	5	0,20
RV406.0400	1/4"	7	0,50
RV406.0600	3/8"	8	1,00
RV406.0800	1/2"	10	1,76
RV406.1200	3/4"	12	3,50

RV431

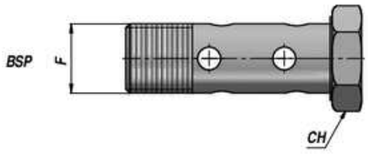
VIS PERCEE
BOLT FOR BANJO
TORNILLO SIMPLE



Code Code Código	F BSP	CH	kg x 100
RV431.0400	1/4"	19	3,00
RV431.0600	3/8"	22	5,80
RV431.0800	1/2"	27	8,80
RV431.1200	3/4"	32	15,40
RV431.1600	1"	41	29,80

RV441

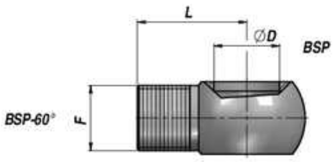
VIS PERCEE A 8 TROUS
DOUBLE BOLT FOR BANJO
TORNILLO DOBLE



Code Code Código	F BSP	CH	kg x 100
RV441.0400	1/4"	19	4,00
RV441.0600	3/8"	22	7,40
RV441.0800	1/2"	27	12,20
RV441.1200	3/4"	32	24,20

RV454

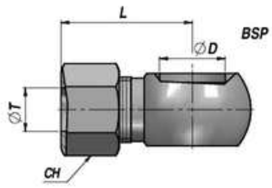
BANJO FILETE
THREADED BANJO
RACOR ESFERICO ROSCADO



Code Code Código	ØD BSP	F BSP	L	kg x 100
RV454.0404	1/4"	1/4"	25~	2,80
RV454.0606	3/8"	3/8"	28~	4,00
RV454.0806	1/2"	3/8"	28~	6,90
RV454.0808	1/2"	1/2"	32~	7,60
RV454.1208	3/4"	1/2"	32~	14,40
RV454.1212	3/4"	3/4"	40~	16,80
RV454.1616	1"	1"	44~	31,40

RV536

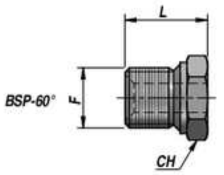
BANJO + ECROU ET BAGUE DIN2353
BANJO + NUT AND CUTTING RING DIN2353
RACOR ESFERICO + TUERCA Y CORONA DIN2353



Code Code Código	ØD BSP	ØT	L	CH	kg x 100
RV536.0412	1/4"	12	43,5	22	7,00
RV536.0612	3/8"	12	38,5	22	7,00
RV536.0815	1/2"	15	44,5	27	14,00

UNION MALE A SOUDER A 6 PANS
WELDABLE MALE
CONEXION MACHO PARA SOLDAR CON ENCASTE

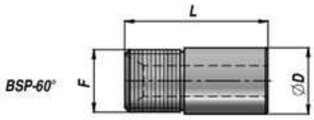
RV501



Code Code Código	F BSP	CH	L	kg x 100
RV501.0400	1/4"	19	18~	2,00
RV501.0600	3/8"	22	20~	3,60
RV501.0800	1/2"	27	23~	5,00
RV501.1200	3/4"	32	26~	7,60
RV501.1600	1"	41	30~	15,40
RV501.2000	1"1/4	50	32~	26,60

UNION MALE A SOUDER
WELDABLE MALE
CONEXION MACHO PARA SOLDAR LISO

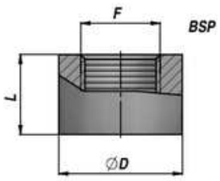
RV511



Code Code Código	F BSP	ØD	L	kg x 100
RV511.0400	1/4"	15	25~	2,00
RV511.0600	3/8"	17	35~	3,80
RV511.0800	1/2"	21	35~	5,60
RV511.1200	3/4"	28	41~	9,40
RV511.1600	1"	35	41~	15,20
RV511.2000	1"1/4	43	45~	26,30

BOSSAGE TARAUDE
THREADED PORT
MANGUITO ROSCADO

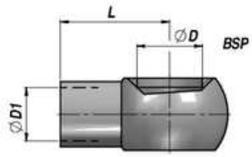
CBS



Code Code Código	F BSP	L	ØD	kg x 100
CBS0300000	1/8"	14	20	2,80
CBS0400000	1/4"	16	22	3,55
CBS0600000	3/8"	17	26	4,70
CBS0800000	1/2"	18	30	6,10
CBS1200000	3/4"	20	38	10,50
CBS1600000	1"	25	45	16,90
CBS2000000	1"1/4	24,5	55	22,60
CBS2400000	1"1/2	30	60	28,90
CBS3200000	2"	30	70	30,70

BANJO A SOUDER
WELDABLE BANJO
RACOR ESFERICO PARA SOLDAR

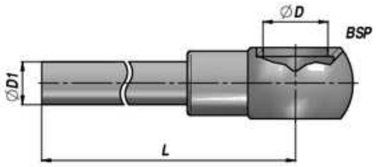
RV531



Code Code Código	ØD BSP	ØD1	L	kg x 100
RV531.0400	1/4"	10	24~	2,20
RV531.0610	3/8"	10	28~	4,20
RV531.0600	3/8"	12	28~	3,40
RV531.0800	1/2"	15	32~	7,60
RV531.0814	1/2"	14	32~	6,80
RV531.1200	3/4"	20	40~	17,60
RV531.1600	1"	25	57~	33,20

RV535

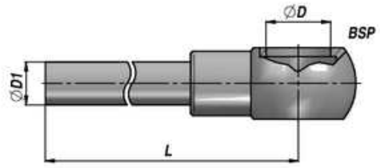
BANJO STANDARD
BANJO WITH WELDED PIPE
ESFERICO CON TUBO DE ACERO



Code Code Código	ØD BSP	ØD1	L	kg x 100
RV535.0410	1/4"	10	100~	5,50
RV535.0415	1/4"	10	150~	7,00
RV535.0420	1/4"	10	200~	8,50
RV535.0430	1/4"	10	300~	11,50
RV535.0440	1/4"	10	400~	14,50
RV535.0460	1/4"	10	600~	20,50
RV535.0485	1/4"	10	850~	28,00
RV535.0499	1/4"	10	1000~	34,50
RV535.120404	1/4"	12	40~	3,60
RV535.120420	1/4"	12	200~	10,70
RV535.120440	1/4"	12	400~	18,50
RV535.0603	3/8"	12	40~	4,50
RV535.0606	3/8"	12	60~	5,50

RV535

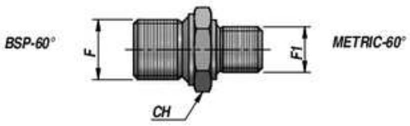
BANJO STANDARD
BANJO WITH WELDED PIPE
ESFERICO CON TUBO DE ACERO



Code Code Código	ØD BSP	ØD1	L	kg x 100
RV535.0610	3/8"	12	100~	7,00
RV535.0615	3/8"	12	150~	8,50
RV535.0620	3/8"	12	200~	11,00
RV535.0630	3/8"	12	300~	14,50
RV535.0640	3/8"	12	400~	18,50
RV535.0650	3/8"	12	500~	22,50
RV535.0660	3/8"	12	600~	27,00
RV535.0699	3/8"	12	1000~	42,50
RV535.0810	1/2"	15	100~	11,50
RV535.0820	1/2"	15	200~	16,50
RV535.0830	1/2"	15	300~	20,50
RV535.0840	1/2"	15	400~	26,50
RV535.0850	1/2"	15	500~	32,50

RV302

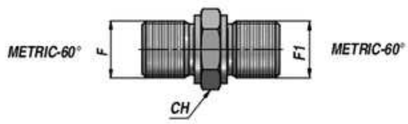
REDUCTION M+M
MALE REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+MACHO



Code Code Código	F BSP	F1	CH	kg x 100
RV302.0414	1/4"	M14x1,5	19	3,00
RV302.0418	1/4"	M18x1,5	24	4,80
RV302.0614	3/8"	M14x1,5	22	4,00
RV302.0616	3/8"	M16x1,5	22	4,20
RV302.0618	3/8"	M18x1,5	24	5,40
RV302.0622	3/8"	M22x1,5	27	6,80
RV302.0818	1/2"	M18x1,5	27	6,80
RV302.0822	1/2"	M22x1,5	27	7,60

RV002

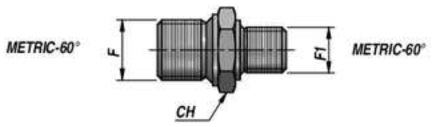
UNION M+M
STRAIGHT ADAPTER
ADAPTADOR MACHO+MACHO



Code Code Código	F	F1	CH	kg x 100
RV002.1415	M14x1,5	M14x1,5	19	3,20
RV002.1615	M16x1,5	M16x1,5	22	4,00
RV002.1815	M18x1,5	M18x1,5	24	5,40
RV002.2215	M22x1,5	M22x1,5	27	7,60

REDUCTION M+M
MALE REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+MACHO

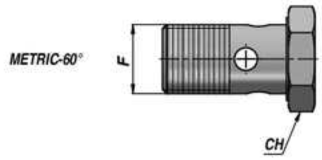
RV303



Code Code Código	F	F1	CH	kg x 100
RV303.1614	M16x1,5	M14x1,5	22	3,60
RV303.1814	M18x1,5	M14x1,5	24	4,80
RV303.1816	M18x1,5	M16x1,5	24	5,20
RV303.2218	M22x1,5	M18x1,5	27	7,00

VIS PERCEE
BOLT FOR BANJO
TORNILLO SIMPLE

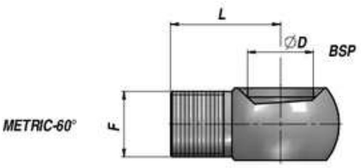
RV432



Code Code Código	F	CH	kg x 100
RV432.1415	M14x1,5	19	3,40
RV432.1615	M16x1,5	22	4,40
RV432.1815	M18x1,5	24	6,60
RV432.2215	M22x1,5	27	10,40

BANJO FILETE
THREADED BANJO
RACOR ESFERICO ROSCADO

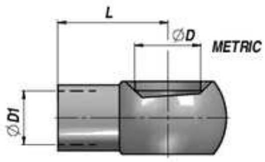
RV453



Code Code Código	ØD	F	L	kg x 100
RV453.1414	14	M14x1,5	25~	3,00
RV453.1616	16	M16x1,5	28~	4,20
RV453.1818	18	M18x1,5	30~	6,00
RV453.2222	22	M22x1,5	32~	6,40

BANJO A SOUDER
WELDABLE BANJO
RACOR ESFERICO PARA SOLDAR

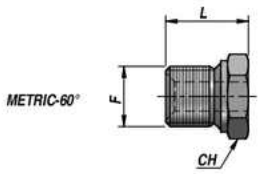
RV532



Code Code Código	ØD	ØD1	L	kg x 100
RV532.1410	14	10	24~	2,20
RV532.1612	16	12	28~	3,80
RV532.1815	18	15	29~	5,60
RV532.2218	22	18	32~	6,00

RV502

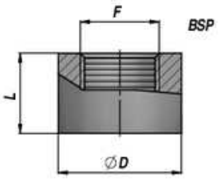
UNION A SOUDER A 6 PANS
WELDABLE MALE
CONEXION PARA SOLDAR TIPO MACHO

Code Code Código	F	CH	L	kg x 100
RV502.1415	M14x1,5	19	19~	2,20
RV502.1615	M16x1,5	22	21~	2,60
RV502.1815	M18x1,5	24	22~	4,40
RV502.2215	M22x1,5	27	24~	5,80

CBS

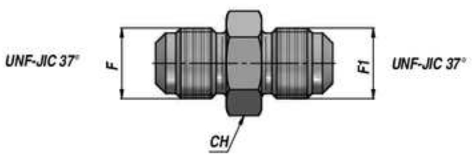
BOSSAGE TARAUDE
THREADED PORT
MANGUITO ROSCADO

Code Code Código	F	L	ØD	kg x 100
CBS0001215	M12x1,5	16	22	3,70
CBS0001415014	M14x1,5	14	22	2,80
CBS0001415	M14x1,5	16	22	3,20
CBS0001615	M16x1,5	17	26	4,90
CBS0001815014	M18x1,5	14	28	4,40
CBS0001815	M18x1,5	18	28	5,70
CBS0002015	M20x1,5	18	30	6,10
CBS0002215	M22x1,5	18	30	5,30

RV005

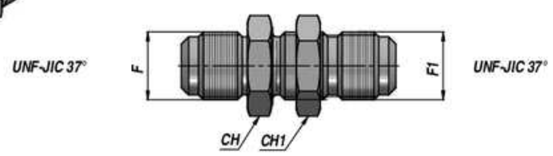
UNION M+M
STRAIGHT ADAPTER
ADAPTADOR MACHO+MACHO

Code Code Código	F UNF	F1 UNF	CH	kg x 100
RV005.0404	7/16"	7/16"	13	1,78
RV005.0505	1/2"	1/2"	14	2,17
RV005.0606	9/16"	9/16"	16	2,67
RV005.0808	3/4"	3/4"	19	4,95
RV005.1010	7/8"	7/8"	24	8,30
RV005.1212	1"1/16	1"1/16	27	13,10
RV005.1616	1"5/16	1"5/16	36	19,60

RV053

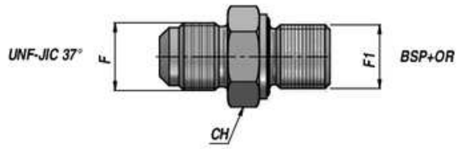
UNION MALE TRAVERSEE DE CLOISON
BULKHEAD STRAIGHT ADAPTER
ADAPTADOR DE MAMPARO

Code Code Código	F UNF	F1 UNF	CH	CH1	kg x 100
RV053.0004	7/16"	7/16"	17	17	4,13
RV053.0005	1/2"	1/2"	19	19	5,08
RV053.0006	9/16"	9/16"	22	22	6,85
RV053.0008	3/4"	3/4"	24	24	10,45
RV053.0010	7/8"	7/8"	30	30	17,40
RV053.0012	1"1/16	1"1/16	36	36	28,00
RV053.0016	1"5/16	1"5/16	41	41	36,20

REDUCTION M+M
REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+MACHO

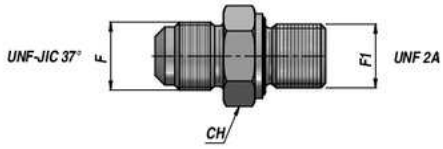
RV307

Code Code Código	F UNF	F1 BSP	CH	kg x 100
RV307.0404	7/16"	1/4"	19	3,20
RV307.0504	1/2"	1/4"	19	3,20
RV307.0604	9/16"	1/4"	19	3,00
RV307.0606	9/16"	3/8"	22	4,56
RV307.0608	9/16"	1/2"	30	9,48
RV307.0804	3/4"	1/4"	19	4,60
RV307.0806	3/4"	3/8"	22	5,20
RV307.0808	3/4"	1/2"	30	10,04
RV307.1006	7/8"	3/8"	24	6,96
RV307.1008	7/8"	1/2"	30	10,20
RV307.1012	7/8"	3/4"	36	15,57
RV307.1208	1"1/16	1/2"	30	12,00
RV307.1212	1"1/16	3/4"	36	16,80
RV307.1216	1"1/16	1"	46	23,40
RV307.1616	1"5/16	1"	46	27,60

REDUCTION M+M
REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+MACHO

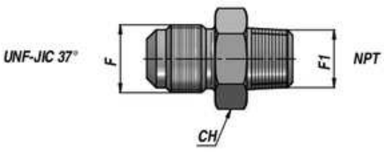
RV309

Code Code Código	F UNF	F1 UNF 2A	CH	kg x 100
RV309.0404	7/16"	7/16"	14	1,90
RV309.0405	7/16"	1/2"	16	2,46
RV309.0406	7/16"	9/16"	17	2,66
RV309.0505	1/2"	1/2"	16	2,57
RV309.0606	9/16"	9/16"	17	2,99
RV309.0608	9/16"	3/4"	22	5,07
RV309.0808	3/4"	3/4"	22	5,90
RV309.0810	3/4"	7/8"	27	9,22
RV309.1010	7/8"	7/8"	27	9,55
RV309.1208	1"1/16	3/4"	27	11,20
RV309.1212	1"1/16	1"1/16	32	15,20
RV309.1612	1"5/16	1"1/16	36	19,55
RV309.2020	1"5/8	1"5/8	50	37,93
RV309.2420	1"7/8	1"5/8	55	41,68

REDUCTION M+M
REDUCING ADAPTER
ADAPTADOR DE REDUCCION MACHO+MACHO

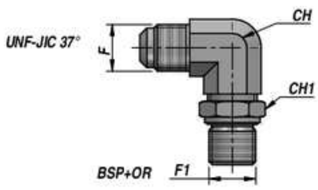
RV310

Code Code Código	F UNF	F1 NPT	CH	kg x 100
RV310.0404	7/16"	1/4"	14	2,64
RV310.0502	1/2"	1/8"	14	1,89
RV310.0504	1/2"	1/4"	14	2,64
RV310.0604	9/16"	1/4"	16	2,90
RV310.0606	9/16"	3/8"	19	4,19
RV310.0804	3/4"	1/4"	19	4,92
RV310.0806	3/4"	3/8"	19	4,50
RV310.0808	3/4"	1/2"	22	7,88
RV310.0812	3/4"	3/4"	27	12,85
RV310.1008	7/8"	1/2"	24	8,45
RV310.1212	1"1/16	3/4"	27	13,32
RV310.1616	1"5/16	1"	36	20,80
RV310.2016	1"5/8	1"	46	31,25
RV310.2424	1"7/8	1"1/2	50	46,50

ADAPTEUR COUDE M+M
90° ADAPTER M+M
ADAPTADOR MACHO+MACHO 90°

RV105

Code Code Código	F UNF	F1 BSP	CH	CH1	kg x 100
RV105.0402	7/16"	1/8"	11	14	3,03
RV105.0404	7/16"	1/4"	14	19	5,75
RV105.0504	1/2"	1/4"	14	19	5,86
RV105.0604	9/16"	1/4"	14	19	5,85
RV105.0606	9/16"	3/8"	19	22	9,59
RV105.0806	3/4"	3/8"	19	22	10,88
RV105.0808	3/4"	1/2"	22	27	15,81
RV105.1008	7/8"	1/2"	22	27	16,29
RV105.1012	7/8"	3/4"	27	36	28,12
RV105.1212	1"1/16	3/4"	27	36	30,38
RV105.1616	1"5/16	1"	33	41	42,76

CONDITIONS DE GARANTIE

Indépendamment des droits de garantie éventuellement accordés par le vendeur au client, CONTARINI garantit ses produits:

A Pour les pannes opérationnelles causées par des matières ou des exécutions défectueuses, qui auraient lieu durant un usage normal et approprié, dans un délai de 12 mois à compter de la date d'achat à CONTARINI SRL.
CONTARINI SRL se réserve le droit de déterminer quel est l'usage normal et approprié.

B Pour les vices attribuables à un défaut de fabrication ou de matière bien identifié, CONTARINI SRL remplace ou répare gratuitement la pièce cassée.
Les pièces remplacées seront de propriété du vendeur. Aucune garantie n'est prévue à cause d'une contamination interne ou externe ou des conditions de travail normales. Les défauts dus à des phénomènes d'oxydation ne sont pas non plus couverts par la garantie.

C Il n'existe aucun droit à obtenir une fourniture de remplacement.

D Toute restitution en cours de garantie doit être autorisée par écrit par CONTARINI SRL.
La marchandise devra être retournée franco de port en annexant la description détaillée des anomalies relevées et des conditions d'emploi.

E Si le produit fourni est placé dans des installations qui pourraient causer des endommagements à tiers, supérieurs à la valeur du produit même, l'acheteur s'engage à adopter les dispositifs de sécurité appropriés pour éviter tout dommage, conscient du fait que la production en série aux prix du marché comporte le risque, bien que limité, de la présence de pièces défectueuses.

F La garantie prévoit le remplacement des parties reconnues comme défectueuses au niveau de la fabrication ou des matières.
La main d'oeuvre nécessaire n'est reconnue que si la réparation sous garantie a lieu dans nos usines. Si un produit est réparé sous garantie, il bénéficiera d'une période de garantie correspondante à la période restante de la garantie d'origine.

G Aucun dédommagement pour l'arrêt de la machine sera reconnu, à aucun titre.

H La marchandise réclamée doit être gardée à disposition du vendeur qui se réserve le droit d'effectuer les opportunes vérifications sur le lieu où la marchandise se trouve ou sur d'autres lieux qu'elle indiquera.

I Aucune réclamation concernant la qualité de la marchandise pourra être présentée par voie judiciaire, même exceptionnellement si le paiement de la marchandise, à laquelle la réclamation se réfère, n'a pas été régulièrement effectuée.

L Le Vendeur ne s'assume aucune responsabilitée en cas d'emploi et de stockage impropres de la marchandise fournie.

M Toutes les descriptions des produits vendus, compris les caractéristiques demandées par l'acheteur, ainsi que celles mentionnées dans les catalogues, les documents et tout autre matériel édité par le vendeur, au seul but d'identifier le produit, ne crée aucune garantie explicite de conformité du produit à la description même.

LA GARANTIE DECHOIT:

1) si le montage a été effectué de manière impropre;
2) pour un emploi en conditions différentes de celles décrites dans les catalogues de CONTARINI;
3) si certaines pièces sont remplacées par des produits non originaux;
4) si les interventions, à n'importe quel titre, sont effectuées par des opérateurs sans autorisation signée par le Vendeur;
5) si les dispositions d'installation prescrites n'ont pas été adoptées;
6) si le produit est contaminé;
7) si le vice est attribuable à l'usure normale due aux conditions de travail;
8) si les clauses contractuelles ne sont pas respectées y compris les paiements.

PRECAUTIONS D'EMPLOI

Il est interdit à l'acheteur d'utiliser nos produits en conditions différentes de celles décrites dans les plans techniques ou dans les catalogues CONTARINI.

DECLARATION

Les produits décrits dans ce catalogue sont destinés à être incorporés dans des machines auxquelles est appliquée la directive CEE 98/37/CE (Directive Machines) et ses amendements successifs. Il est interdit de mettre en fonction nos produits avant que la machine ou l'installation dans laquelle ils sont incorporés n'ait été déclarée conforme aux dispositions de la directive citée.

TERMS OF WARRANTY

Regardless of all warranty which may have been established between Reseller and Customer, Contarini Leopoldo Srl products are guaranteed:

A For operational failures due to defects in material and workmanship during normal and correct use, within 12 months from date of purchase from Contarini Leopoldo Srl.
Contarini Leopoldo Srl reserves the right to determine normal and correct use.

B In case of ascertained defects in material and workmanship, Contarini Leopoldo Srl replaces or repairs the part for free.
Replaced parts are Contarini Leopoldo Srl property.
Warranty is not extended for wear and tear caused by internal or external contamination, nor by normal use. Warranty does not apply to defects owed to oxidation.

C Substitutive supplies are not allowed.

D Material returning needs Contarini Leopoldo Srl written authorization. Material must be returned free of charge, with a detailed description of remarked problems and operating conditions.

E If the goods are to be mounted on plants or facilities which can cause damages to third parties for a value exceeding the value of the goods themselves, the buyer is responsible for the adoption of safety measures to prevent any damage. The buyer is informed that mass production involves the risk of defective pieces.

F The warranty extends to the replacement of parts whose defects in material or construction have been ascertained. Necessary labour will not be charged if the reparation is carried out in Contarini Leopoldo Srl premises; it will not be refunded if the reparation is carried out in the customer's premises. In the event that a product is repaired under warranty, that product shall carry the remainder of the original warranty period.

G Under any circumstances, refunds for periods when machines are stopped are not provided for by the warranty.

H Goods for which warranty is claimed must be kept at seller's disposal for inspection, where the goods are or where indicated by seller.

I Under no circumstances, no quality complaint can be called forth in court if the goods are not completely paid to seller.

L Seller will in no way be liable in case of wrong use or storing of the supplied goods.

M Any descriptions of the goods sold hereunder, including any reference to Buyers' specifications and any description in catalogues, circulars and other written material published by Seller is for the sole purpose of identifying such goods and shall not create an express guarantee that the goods shall conform to the sample or model.

WARRANTY FALLS OFF:

1) if mounting is improper;
2) if operating conditions differ from what indicated in Contarini Leopoldo Srl catalogues;
3) if parts are replaced with not original products;
4) if interventions are carried out by anyone other than authorized by seller's representatives;
5) if installation is not carried out according to prescribed procedures;
6) if the goods have been contaminated;
7) if fault is caused by normal operating conditions;
8) if terms of supply are not respected, including payments.

SAFETY PRECAUTIONS

The use of Contarini Leopoldo Srl products is forbidden in any circumstance which is not indicated in the Seller's catalogues.

DECLARATION

The products of the present catalogue are to be installed on machines which are submitted to CEE 98/ 37 ICE standard and subsequent modifications.
Contarini Leopoldo Srl products are not to be used on machines or plants that do not comply with the above mentioned standard.
The Court of Justice of Seller's seat is the exclusive competent for any controversy.

CONDICIONES DE GARANTIA

Independientemente de los posibles derechos de garantía concedidos por el comerciante al cliente, CONTARINI SRL garantiza sus productos:

A Por las averías operativas causadas por materiales o defectos de fábrica que tengan lugar durante el uso normal y apropiado en 12 meses a partir de la fecha de la compra a CONTARINI SRL.
CONTARINI SRL se reserva el derecho de determinar el uso normal y apropiado.

B En anomalías que puedan claramente atribuirse a defectos de fabricación o de material, CONTARINI SRL sustituye o repara gratuitamente la pieza rota.
Las piezas sustituidas serán propiedad de la parte Vendedora.
No se aplica garantía alguna por causa de contaminación interna o externa, o por las condiciones normales de trabajo. La garantía tampoco cubre los defectos a fenómenos de oxidación.

C La garantía no da derecho a la sustitución del producto.

D Toda devolución en cobertura de garantía debe ser autorizada por escrito por CONTARINI SRL.
La mercancía debe devolverse franco de porte adjuntando una descripción detallada de las anomalías encontradas y de las condiciones de empleo.

E Si el producto servido va a formar parte de sistemas potencialmente capaces de procurar daños a terceras partes que superan el valor del producto en sí, el comprador se compromete a adoptar los dispositivos de seguridad adecuados para evitar cualquier tipo de daños, consciente de que la producción en serie a precios de mercado conlleva el riesgo, por limitado que sea, de que existan piezas defectuosas.

F La garantía cubre la sustitución de las piezas que se reconozcan defectuosas por su construcción o en los materiales. Cubre la mano de obra necesaria única y exclusivamente si la reparación en régimen de garantía se realiza en nuestros talleres. Todo producto reparado bajo garantía, gozará de un período de garantía extendido hasta que caduque la del producto original.

G No se reconocen, bajo ningún concepto, indemnizaciones por inactividad forzada de máquinas.

H La mercancía reclamada debe ponerse a disposición de la parte Vendedora, que se reserva el derecho de realizar los oportunos controles en el lugar en que se halla la mercancía o en otros lugares que señalará oportunamente.

I No habrá lugar a reclamación judicial alguna en relación con la calidad de la mercancía, ni siquiera con procedimiento de excepción, si no se ha efectuado regularmente el pago de la mercancía a la que se refiere la reclamación.

L La Parte Vendedora no asume responsabilidad alguna en caso de uso y almacenaje indebidos de la mercancía servida.

M Toda descripción de los productos vendidos, incluyendo las caracteristicas esplicitadas expresamente para el cliente, como también las que aparecen sobre catalogos, circulares y otro material publicado para la empresa Vendedora con el solo intento de identificar el producto, no crean explicita garantía de réspondencia del producto a la misma descripción.

LA GARANTIA QUEDA ANULADA:

1) si el montaje se ha efectuado de forma inapropiada;
2) por uso en condiciones distintas de las descritas en los catálogos de CONTARINI SRL;
3) si se sustituyen piezas utilizando productos no originales;
4) si las intervenciones, cualesquiera que sean, son realizadas por operadores sin autorización firmada por la parte Vendedora;
5) si no se han adoptado las sagacidades prescritas para la instalación;
6) si el producto está contaminado;
7) si la anomalía obedece al normal desgaste debido a las condiciones de trabajo;
8) si no se respetan las cláusulas contractuales, pagos incluidos.

PRECAUCIONES DE USO

Se prohibe al comprador utilizar nuestros productos en condiciones distintas de las descritas en los diseños técnicos o en los catálogos CONTARINI.

DECLARACION

Los productos descritos en este catálogo están destinados a su incorporación en máquinas a las cuales se aplica la directiva CEE 98/37/CE (Directiva de Máquinas) y posteriores enmiendas.
Se prohibe poner en funcionamiento nuestros productos antes de que la máquina o la instalación a la que van a incorporarse sea declarada conforme a las disposiciones de la citada directiva.

Interpump Hydraulics International

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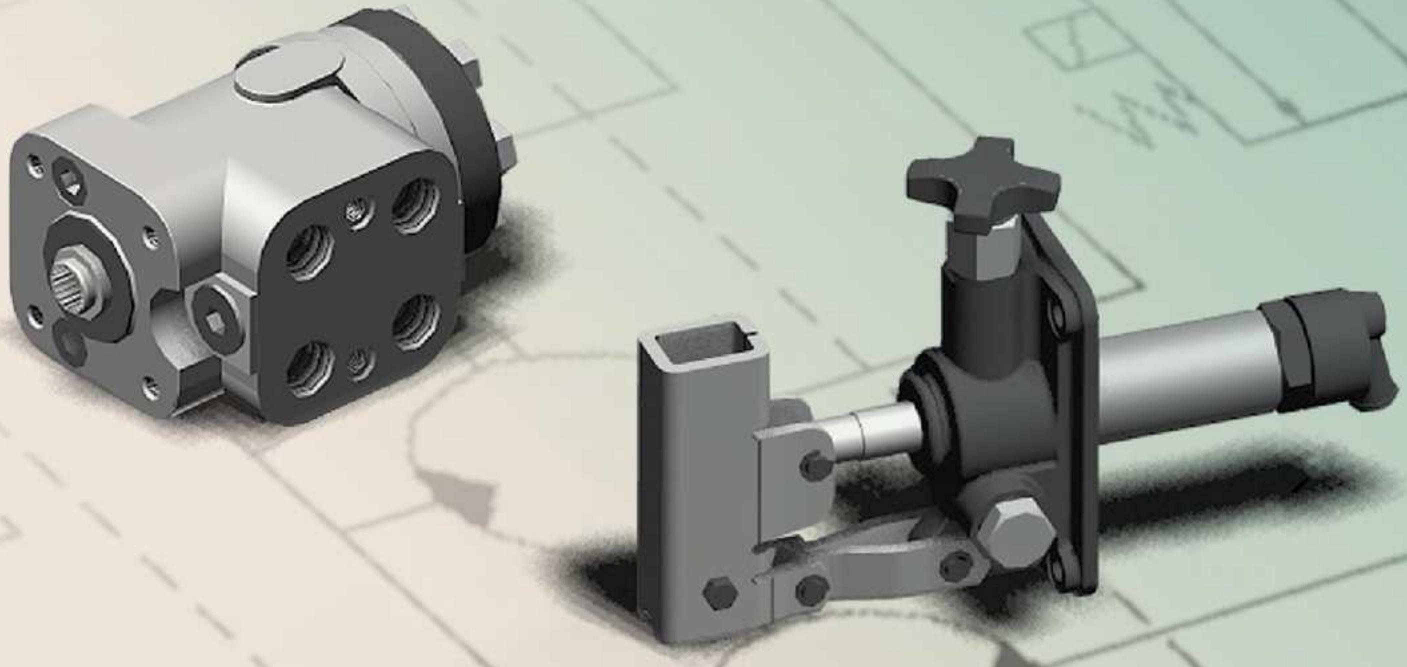

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