
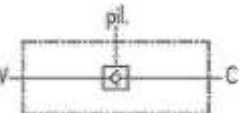

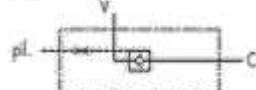

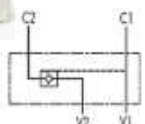

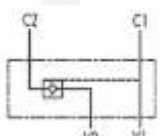

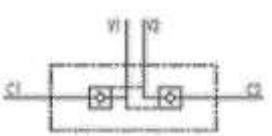



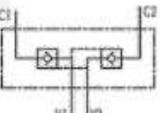
Antirretorno Pilotado Hexagonal S/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01111104	VBPSL-1/4	1/4	300	20	1:9,8	
	HB01111106	VBPSL-3/8	3/8	300	30	1:6,5	
	HB01111108	VBPSL-1/2	1/2	300	45	1:4,6	
	HB01111112	VBPSL-3/4	3/4	250	80	1:4,4	
	HB01111116	VBPSL-1"	1"	220	120	1:3,5	

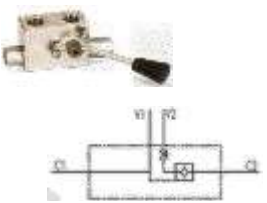
Antirretorno 3 vías. S/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01111808	VBL/3-SE-1/2	1/2	350	70	1:7	

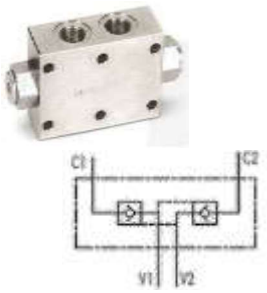
Antirretorno 4 vías. Conexión Recta S/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01111904	VBPSE-1/4-A	1/4	350	20	1:5,5	
	HB01111906	VBPSE-3/8-A	3/8	350	30	1:5,5	
	HB01111908	VBPSE-1/2-A	1/2	350	55	1:4,5	

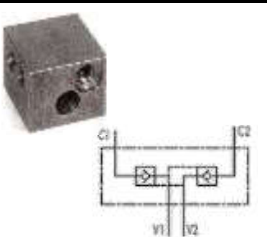
Antirretorno 4 vías. Conexión 90° S/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01112004	VBPSE-1/4-L	1/4	350	20	1:5,5	
	HB01112006	VBPSE-3/8-L	3/8	350	35	1:5,5	
	HB01111812	VBPSE-3/8-PS	3/8	350	35	1:12	
	HB01112008	VBPSE-1/2-L	1/2	350	50	1:5	
	HB01112012	VBPSE-3/4-4V	3/4	350	100	1:4	

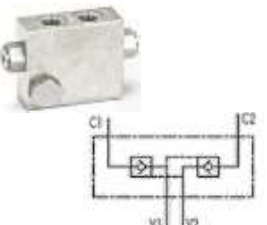
Antirretorno Pilotado. Conexión 90° D/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01112104	VBPDE-1/4-L	1/4	350	20	1:5,5	
	HB01112106	VBPDE-3/8-L	3/8	350	35	1:5,5	
	HB01112108	VBPDE-1/2-L	1/2	350	50	1:5	
	HB01112112	VBPDE-3/4-L	B/4	350	100	1:4	

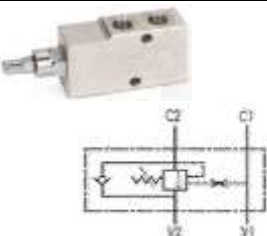
Antirretorno Pilotado. Conexión Recta D/E							
 	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01122104	VBPDE-1/4-A	1/4	350	20	1:5,5	
	HB01122106	VBPDE-3/8-A	3/8	350	30	1:5,5	
	HB01122108	VBPDE-1/2-A	1/2	350	55	1:4,5	

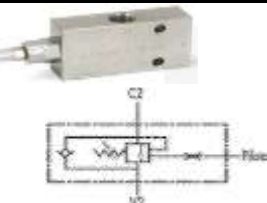
Antirretorno Pilotado. Manual S/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01152306	VBPSE-3/8-L-DX	3/8	350	30	1:5,5	
	HB01152406	VBPSE-3/8-L-SX	3/8	350	30	1:5,5	

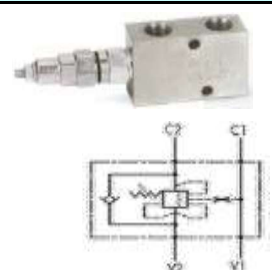
Antirretorno Pilotado. Conexión Placa							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01122206	VBPDE-3/8-FL	3/8 BSP	350	30	1:5,5	
	HB01122208	VBPDE-1/2-FL	1/2 BSP	350	55	1:4,5	

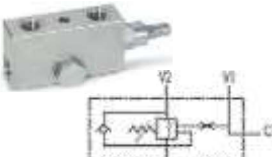
Antirretorno Pilotado. Conexión Soldar							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01132206	VBAS 80		350	25	1:5,5	

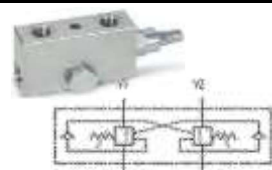
Antirretorno Pilotado. Conexión Tornillo D/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB01142206	VBPDE-3/8-A-FLV	3/8 BSP	350	30	1:5,5	

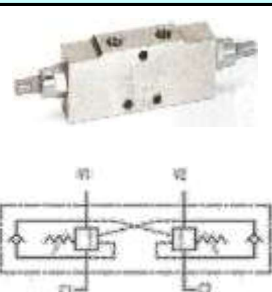
Overcenter 4 vías S/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02111204	VBCD-1/4-SE/A	1/4 BSP	350	20	1:4,5	
	HB02111206	VBCD-3/8-SE/A	3/8 BSP	350	40	1:4,5	
	HB02111208	VBCD-1/2-SE/A	1/2 BSP	350	60	1:4,5	
	HB02111212	VBCD-3/4-SE/A	3/4 BSP	350	95	1:5,5	

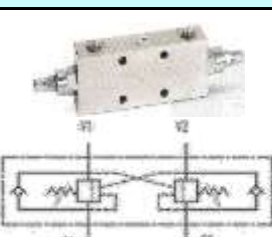
Overcenter 3 vías S/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02111306	VBCD-3/8-SE-3V	3/8 BSP	350	40	1:4,5	
	HB02111308	VBCD-1/2-SE-3V	1/2 BSP	350	60	1:4,5	

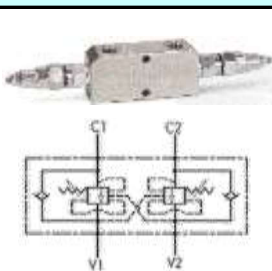
Overcenter 4 vías C.C. S/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02111406	VBCD-3/8-SE-CC	3/8 BSP	350	35	1:3,1	
	HB02111408	VBCD-1/2-SE-CC	1/2 BSP	350	50	1:3,1	
	HB02111412	VBCD-3/4-SE-CC	3/4 BSP	350	105	1:5,5	


Overcenter Conexión Tornillo S/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02113106	VBCD-3/8-SE/AFLV	3/8	350	40	1:4,5	
	HB02113108	VBCD-1/2-SE/AFLV	1/2	350	60	1:4,5	


Overcenter Conexión Tornillo D/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02123106	VBCD-3/8-DE/AFLV	3/8	350	40	1:4,5	

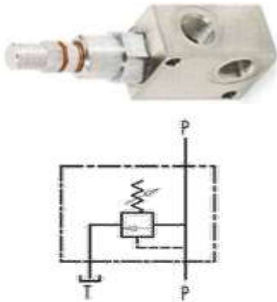
Overcenter D/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02114204	VBCD-1/4-DE/A	1/4	350	20	1:4,5	
	HB02114206	VBCD-3/8-DE/A	3/8	350	40	1:4,5	
	HB02114208	VBCD-1/2-DE/A	1/2	350	60	1:4,5	
	HB02114212	VBCD-3/4-DE/A	3/4	350	95	1:4,5	
	HB02124506	VBCD-3/8-DE	3/8	350	40	1:3	
	HB02111806	VBCD-3/8-DE RP-1:8	3/8	350	40	1:8	
HB02111808	VBCD-1/2-DERP1:8	1/2	350	60	1:8		

Overcenter Montaje Placa D/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02124206	VBCD-3/8-DE/FL	3/8	350	40	1:4,5	
	HB02124208	VBCD-1/2-DE/FL	1/2	350	60	1:4,5	

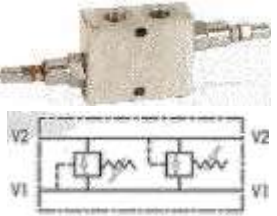
Overcenter Centro Cerrado D/E							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02124406	VBCD-3/8-DE-CC	3/8	350	35	1:3,1	
	HB02124408	VBCD-1/2-DE-CC	1/2	350	50	1:3,1	
	HB02124412	VBCD-3/4-DE-CC	3/4	350	105	1:5,5	
	HB02114306	VBCD-3/8-DE/A-CC	3/8	350	40	1:4,5	
	HB02114308	VBCD-1/2-DE/A-CC	1/2	350	60	1:4,5	

Válvula Paracaídas							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB05310104	VUBA-1/4	1/4 BSP	350	20		
	HB05310106	VUBA-3/8	3/8 BSP	350	50		
	HB05310108	VUBA-1/2	1/2 BSP	350	80		
	HB05310112	VUBA-3/4	3/4 BSP	350	140		
	HB05310116	VUBA-1"	1" BSP	350	180		

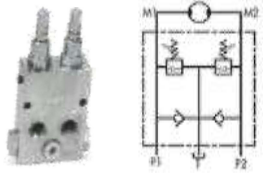
Manguito Macho - Hembra							
	Código	Ref.	Rosca				Precio €
	HB06120104	MMF-1/4	1/4 BSP				
	HB06120106	MMF-3/8	3/8 BSP				
	HB06120108	MMF-1/2	1/2 BSP				
	HB06120112	MMF-3/4	3/4 BSP				
	HB06120116	MMF-1"	1" BSP				

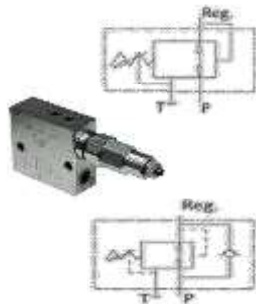
Válvula de Máxima. En Línea							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB03120104	VMP-1/4-L	1/4 BSP	300	30	10-180	
	HB03120106	VMP-3/8-L	3/8 BSP	300	40	10-180	
	HB03120206	VMP-3/8	3/8 BSP	300	45	10-180	
	HB03120208	VMP-1/2	1/2 BSP	300	70	50-250	
	HB03120212	VMP-3/4	3/4 BSP	300	90	50-250	
	HB03120211	VMP-3/4/100	3/4 BSP	300	90	20-100	
	HB03120312	VMPP-3/4	3/4 BSP	400	120	50-400	
	HB03120316	VMPP-1"	1" BSP	400	160	50-400	


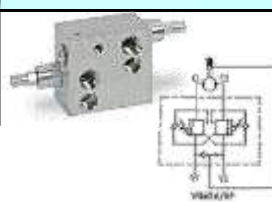

Observación: Otros rangos consultar

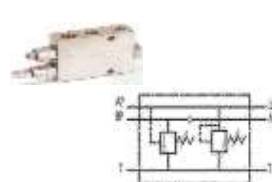
Válvula de Máxima. Doble en Línea							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB03130606	VAU 3/8	3/8 BSP	300	45	10-180	
	HB03130808	VAU 1/2	1/2 BSP	300	70	10-180	
	HB03131212	VAU 3/4	3/4 BSP	300	110	10-180	
	HB03131616	VAU 1"	1" BSP	400	160	50-400	

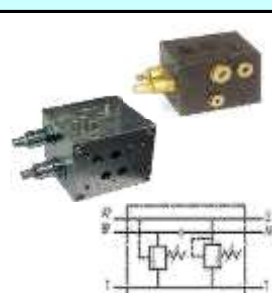
Válvula de Máxima. Doble en Línea. Descarga cruzada							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB03170606	VMPDI-3/8	3/8 BSP	300	45	10-180	
	HB03170808	VMPDI-1/2	1/2 BSP	300	70	10-180	


Valvula Máxima doble 3/4 anticavitación							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB03161212	VAUAC-3/4	3/4 BSP	400	110	50-400	

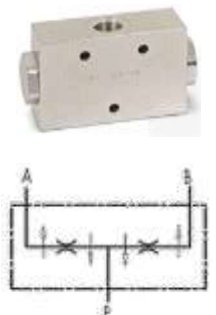
Válvula Reductora de presión en línea							
	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB12160055	VRP-3/8 15-55	3/8 BSP	350	30	15-55	
	HB12160165	VRP-3/8 30-165	3/8 BSP	350	30	30-165	
	HB12180165	VRP-1/2 30-165	1/2 BSP	350	30	30-165	
Reductora de presión en línea con antirretorno							
HB12260165	VRP-RL-3/8 30-165	3/8 BSP	350	30	30-165		
HB12280165	VRP-RL-1/2 30-165	1/2 BSP	350	30	30-165		

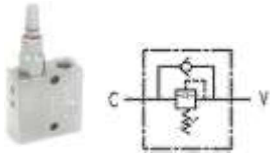
Válvulas Para Motor							
Valvulas Máxima	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Rango	Precio €
	HB03140008	VAU-1/2-SE/180	1/2 BSP	OMP/OMR	60	10-180	
	HB03140108	VAU-1/2-OMP/OMR	1/2 BSP	OMP/OMR	60	10-180	
	HB03140208	VAU-1/2-OMS	1/2 BSP	OMS	50	10-180	
	HB03140312	VAU-3/4-OMT	3/4 BSP	OMT	100	10-180	
	HB03141312	VAU-3/4-OMT/SF	3/4 BSP	OMT	100	10-180	
Valvulas Overcenter	Código	Ref.	Selectora	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Ratio	Precio €
	HB02111513	VBCDF-1/2-SE-SF	SI	OMP/OMR	50	1:4,5	
	HB02111514	VBCDF-1/2-SE-OMS	SI	OMS	50	1:4,5	
	HB02124308	VBCDF-1/2-DE	NO	OMP/OMR	50	1:4,5	
	HB02124309	VBCDF-1/2-DE	NO	OMS	50	1:4,5	
	HB02124310	VBCDF-1/2-DE-SF	SI	OMP/OMR	50	1:4,5	
	HB02124311	VBCDF-1/2-DE-SF	SI	OMS	50	1:4,5	
Valvulas Reg. Caudal	Código	Ref.	Rosca	Pres. Máx. (BAR)	Caudal Máx. (L/min)	Valv. Max	Precio €
	HB07113508	RFP3-1/2-OMP/OMR	1/2 BSP	OMP/OMR	60	NO	
	HB07113608	RFP3-1/2-OMS	1/2 BSP	OMS	60	NO	
	HB07113509	RFP3-1/2-OMP/OMR+VMP	1/2 BSP	OMP/OMR	60	SI	

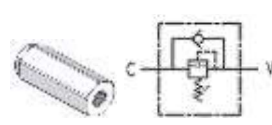
Bloque Baja - Alta. En línea							
	Código	Ref.	Salida	Presión Max.	Caudal (L/min)		Precio €
					Baja	Alta	
	HB03210606	VABP-3/8	3/8 BSP	350	40	20	
	HB03210808	VABP-1/2	1/2 BSP	350	50	30	
HB03211212	VABP-3/4	3/4 BSP	350	80	40		

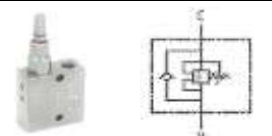
Bloque Baja - Alta CETOP							
	Código	Ref.	Huella	Presión Máx	Caudal		Precio €
					Baja	Alta	
	HB03220606	VABP-FL-6	NG-6	350	40	20	
	HB03221010	VABP-FL-10	NG-10	350	50	30	
HB03221616	VABP-FL-16	NG-16	350	100	40		
HJ07160134	VDPL16FC7-34LFA	NG-16	350	150	80		

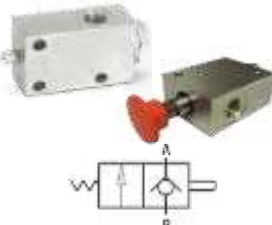
Divisor de Caudal (50/50) Fundición							
	Código	Ref.	Rosca	Presión Máx	Caudal Min	Caudal Max	Precio €
	HB09010103	V-EQ-8	3/8-3/8	250	1	3	
	HB09010306	V-EQ-10	3/8-3/8	250	3	6	
	HB09010610	V-EQ-15	3/8-3/8	250	6	10	
	HB09011020	V-EQ-20	3/8-3/8	250	10	20	
	HB09012032	V-EQ-22	3/8-3/8	250	20	32	
	HB09012540	V-EQ-25	1/2-3/8	250	25	40	
	HB09014060	V-EQ-30	1/2-3/8	250	40	60	
	HB09016080	V-EQ-50	1/2-3/8	250	60	80	

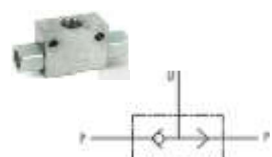
Divisor de Caudal de Acero (50/50)							
	Código	Ref.	Rosca	Presión Máx	Caudal Min	Caudal Max	Precio €
	HB09020103	DFL-1-3	3/8-3/8	250	1	3	
	HB09020306	DFL-3-6	3/8-3/8	250	3	6	
	HB09020610	DFL-6-10	3/8-3/8	250	6	10	
	HB09021020	DFL-10-20	3/8-3/8	250	10	20	
	HB09022032	DFL-20-32	3/8-3/8	250	20	32	
	HB09022540	DFL-25-40	1/2-3/8	250	25	40	
	HB09024060	DFL-40-60	1/2-3/8	250	40	60	
	HB09026080	DFL-60-80	1/2-3/8	250	60	80	
	HB09080100	DFL-80-100	3/4-1/2	250	80	100	
HB09100120	DFL-100-120	1"-3/4	250	100	120		
HB09120150	DFL-120-150	1"-3/4	250	120	150		


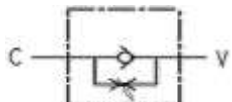
Válvula de Secuencia. Acción directa							
	Código	Ref.	Rosca	Presión Máx	Caudal Max	Rango	Precio €
	HB10010006	VS2C-3/8	3/8	350	35	10-180	
	HB10010008	VS2C-1/2	1/2	350	70	10-180	
	HB10010012	VS2C-3/4	3/4	400	110	50-400	



Valvula de Secuencia en línea hexagonal							
	Código	Ref.	Rosca	Presión Máx	Caudal Max	Rango	Precio €
	HB10030006	VSQL-3/8	3/8	350	40	30-120	
	HB10030008	VSQL-1/2	1/2	350	80	30-140	
	HB10030012	VSQL-3/4	3/4	350	120	50-140	

Valvula de Secuencia con anulación presión primaria							
	Código	Ref.	Rosca	Presión Máx	Caudal Max	Rango	Precio €
	HB10020006	VSQAPP-3/8	3/8	350	35	10-180	
	HB10020008	VSQAPP-1/2	1/2	350	70	10-180	



Final de Carrera							
	Código	Ref.	Rosca	Presión Máx	Caudal Max	Tipo	Precio €
	HB12000106	V-101-3/8-NC	3/8	350	50	N.C	
	HB12000108	V-121-1/2-NC	1/2	350	70	N.C	
	HB12000112	V-201-3/4-NC	3/4	350	100	N.C	
	HB12010106	V-101-3/8-NA	3/8	350	50	N.A	
	HB12010108	V-121-1/2-NA	1/2	350	70	N.A	
	HB12020008	VEM-1/2	1/2	350	70	Enclavamiento	



Válvula Selectora							
	Código	Ref.	Rosca	Presión Máx	Caudal Max		Precio €
	HB04110104	VU2P-1/4	1/4	450	30		
	HB04110106	VU2P-3/8	3/8	450	45		
	HB04110108	VU2P-1/2	1/2	450	70		
	HB04110112	VU2P-3/4	3/4	350	110		
	HB04110116	VU2P-1"	1"	300	150		


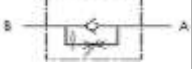
Regulador de Caudal. Tipo Piña Unidireccional							
 	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07110104	VRF-1/4	1/4	300	20		
	HB07110106	VRF-3/8	3/8	300	45		
	HB07110108	VRF-1/2	1/2	300	70		
	HB07110112	VRF-3/4	3/4	250	110		
	HB07110116	VRF-1"	1"	250	160		

Regulador de Caudal. Tipo Piña Bidireccional							
 	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07120104	VRB-1/4	1/4	300	20		
	HB07120106	VRB-3/8	3/8	300	45		
	HB07120108	VRB-1/2	1/2	300	70		
	HB07120112	VRB-3/4	3/4	250	110		
	HB07120116	VRB-1"	1"	250	160		

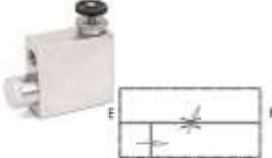
Regulador de Caudal. Con Pomo Unidireccional							
 	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07110204	VRFU-90-1/4	1/4	300	15		
	HB07110206	VRFU-90-3/8	3/8	300	30		
	HB07110208	VRFU-90-1/2	1/2	300	50		
	HB07110212	VRFU-90-3/4	3/4	280	80		
	HB07110216	VRFU-90-1"	1"	250	110		

Regulador de Caudal. Con Pomo Bidireccional							
 	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07120204	VRFB-90-1/4	1/4	300	15		
	HB07120206	VRFB-90-3/8	3/8	300	30		
	HB07120208	VRFB-90-1/2	1/2	300	50		
	HB07120212	VRFB-90-3/4	3/4	280	80		
	HB07120216	VRFB-90-1"	1"	250	110		

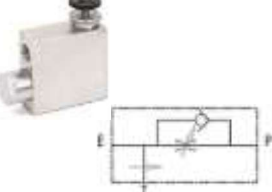
Regulador de Caudal. Tipo Tornillo								
 	Código	Ref.	Rosca				Precio €	
	HB07120004	R1351	1/4					
	HB07120006	R1361	3/8					

Regulador de Caudal. unidireccional 2 Vías Compensado							
 	Código	Ref.	Rosca	Pres. Máx. (bar)	Q Máx de A-B	Q Máx de B-A	Precio €
	HB07113204	VRFU-90-1/4/C	1/4	250	17	25	
	HB07113206	VRFU-90-3/8/C	3/8	250	17	30	
	HB07113208	VRFU-90-1/2/C	1/2	250	28	45	


Regulador de Caudal. 3 vías Compensado

	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07113306	RFP3-3/8	3/8"	350	60		
	HB07113308	RFP3-1/2	1/2"	350	80		
	HB07113312	RFP3-3/4	3/4"	350	120		


Regulador caudal. 3 vías Compensado C/Antirretorno



	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07113316	RFP3-3/8 C/VU	3/8	350	60		
	HB07113318	RFP3-1/2 C/VU	1/2	350	80		

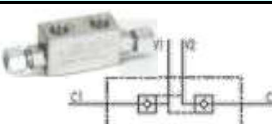
Regulador caudal. 3 vías Compensado C/Valv. Maxima

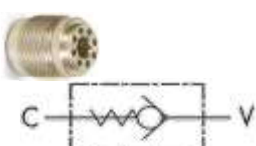
	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)	Valv. Max.	Precio €
	HB07113326	RFP3-3/8-C/VMP	3/8	350	60	SI	
	HB07113328	RFP3-1/2-C/VMP	1/2	350	80	SI	


Reguladores de Caudal 3 vías. Prioritario


	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal Máx. (L/min)		Precio €
	HB07113406	VPR3-3/8	3/8	350	60		
	HB07113408	VPR3-1/2	1/2	350	80		
	HB07113412	VPR3-3/4	3/4	350	120		
	HB07113416	VPR3-1"	1"	350	200		

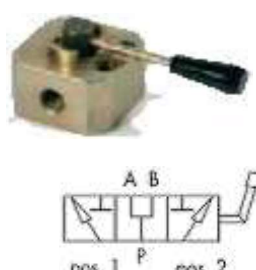
Esféricos							
	Código	Ref.	Esférico	Tubo	Long (mm)		Precio €
	HB13003804	OC 1/4	1/4	12 L/S	38		
	HB13004006	OC 3/8	3/8	12 L/S	40		
	HB13004408	OC 1/2	1/2	15 L	44		
	HB13004218	OC 18	M18	12 L/S	42		
	HB13111204	OM 1/4	1/4	12 L/S	112		
	HB13110606	OM 3/8	3/8	12 L/S	106		
	HB13110908	OM 1/2	1/2	15 L	109		
	HB13110718	OM 18	M18	12 L/S	107		
	HB13220504	OL 1/4	1/4	12 L/S	205		
	HB13219906	OL 3/8	3/8	12 L/S	199		
	HB13220208	OL 1/2	1/2	15 L	202		
	HB13220018	OL 18	M18	12 L/S	200		
	HB13330004	OXL 300 1/4	1/4	12 L/S	300		
	HB13330006	OXL 300 3/8	3/8	12 L/S	300		
	HB13440004	OXL 400 1/4	1/4	12 L/S	40		
	HB13440006	OXL 400 3/8	3/8	12 L/S	400		
HB13550004	OXL 500 1/4	1/4	12 L/S	500			
HB13550006	OXL 500 3/8	3/8	12 L/S	500			
	HB13601204	ODO 1/4x12L	1/4	12 L			
	HB13601206	ODO 3/8x12L	3/8	12 L			
	HB13601508	ODO 1/2x15L	1/2	15 L			
	HB13601218	ODO 18x12L	M18	12 L			

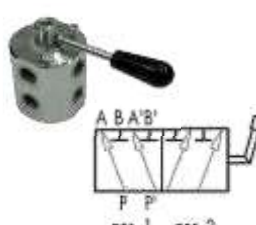
Antirretorno Doble Pilotado							
	Código	Ref.	Rosca	Ø Tubo (mm)	Caudal (L/min)	Ratio	Precio €
	HB01122304	VBPDE 1/4 L2 CEXC	1/4	12	20	1:5,5	
	HB01122306	VBPDE 3/8 L2 CEXC	3/8	12	30	1:5,5	
	HB01122508	VBPDE-1/2-L2CC	1/2	15	50	1:5	

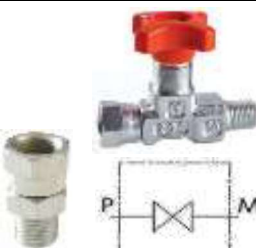
Antirretorno de Cartucho							
	Código	Ref.	Rosca	Pres. Max. (bar)	Caudal (L/min)	Pres. apertura (bar)	Precio €
	HB01310104	VUI1/4	1/4	350	20	0,5	
	HB01310106	VUI3/8	3/8	350	30	0,5	
	HB01310108	VUI1/2	1/2	350	50	0,5	
	HB01310112	VUI3/4	3/4	350	80	0,5	

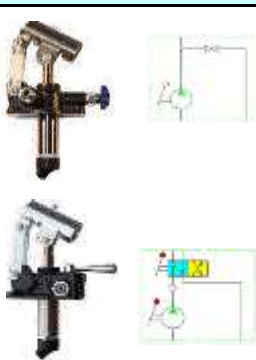
Antirretorno en línea							
	Código	Ref	Rosca	Pres. apertura (bar)	Caudal (L/min)	A. Carbono Precio €	Inox * Precio €
	HB90100502	VU-1/8	1/8	0,5	3		
	HB90100504	VU-1/4	1/4	0,5	20		
	HB90100506	VU3/8	3/8	0,5	45		
	HB90100508	VU-1/2	1/2	0,5	70		
	HB90100512	VU-3/4	3/4	0,5	110		
	HB90100516	VU-1"	1"	0,5	160		
	HB90100520	VU-1"1/4	1"1/4	0,5	250		
	HB90100524	VU-1"1/2	1"1/2	0,5	350		
	HB90100532	VU 32-0,5 BAR	2"	0,5	650		
	HB90105004	VU-1/4-5 BAR	1/4	5,0	20		
	HB90105006	VU-3/8-5 BAR	3/8	5,0	45		
	HB90105008	VU-1/2-5 BAR	1/2	5,0	70		
	HB90105012	VU-3/4-5 BAR	3/4	5,0	110		
	HB90105016	VU-1"-5 BAR	1"	5,0	160		
	HB90105020	VU1"1/4-5 BAR	1"1/4	5,0	250		
	HB90105024	VU1"1/2-5 BAR	1"1/2	5,0	350		
	HB90108008	VU-1/2-8 BAR	1/2	8,0	70		
	HB90108012	VU-3/4-8 BAR	3/4	8,0	110		
	HB90108016	VU-1"-8 BAR	1"	8,0	160		

Antirretorno Macho-Macho							
	Código	Ref.	Rosca	Pres. apertura (bar)	Caudal (L/min)	Pres. Max. (bar)	Precio €
	HB91101004	VU MM-1/4	1/4	1,0	8	350	
	HB91101006	VU MM-3/8	3/8	1,0	20	350	
	HB91101008	VU MM-1/2	1/2	1,0	50	350	
	HB91101012	VU MM-3/4	3/4	1,0	90	350	
	HB91101016	VU MM-1"	1"	1,0	90	320	


Desviador 3 vías alta presión							
	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal (L/min)		Precio €
	HB08120404	DF3V-1/4-AP-ACC	1/4	500	20		47,32
	HB08120406	DF3V-3/8-AP-ACC	3/8	500	35		47,32
	HB08120408	DF3V-1/2-AP-ACC	1/2	500	60		56,42
	HB08120412	DF3V-3/4-AP-ACC	3/4	500	100		91,84
	HB08120416	DF3V-1-AP-ACC	1"	500	180		110,50

Desviador 6 vías							
	Código	Ref.	Rosca	Pres. Máx. (bar)	Caudal (L/min)		Precio €
	HB08130404	DF6A-1/4	1/4	300	20		
	HB08130606	DF6A-3/8	3/8	300	40		
	HB08130608	DF6A-1/2	1/2	300	60		

Grifo Manómetro							
	Código	Ref.	Rosca	Pres. Máx. (bar)	Conexión	Grifo	Precio €
	HB01101004	FT-290-14	1/4	400	Recta	SI	
	HB01109004	FT-291-14	1/4	400	90°	SI	
	HC04029904	FT-299-1/4	1/4	400	Recta	NO	

Bomba Manual sin palanca							
	Código	Ref.	Función	Pres. Máx. (bar)	Montaje		Precio €
	HB21201312	AEP-71-1012	S/E	250	Depósito		
	HB21201325	AEP-71-1025	S/E	200	Depósito		
	HB21201345	AEP-71-1045	S/E	150	Depósito		
	HB22220020	AEP-75-5020	S/E	250	Linea		
	HB22220050	AEP-75-5050	S/E	200	Linea		
	HB22220070	AEP-75-5070	S/E	150	Linea		
	HB21204312	AEP-73-1012	D/E	250	Depósito		
	HB21204325	AEP-73-1025	D/E	200	Depósito		
	HB21204345	AEP-73-1045	D/E	150	Depósito		
	HB20000600	AEP-K6-0600	PALANCA PARA BOMBA MANUAL				
HB20010000	AEP-V1-7525	KIT JUNTA + TORNILLOS PARA BOMBA MANUAL					

NOTA: LAS BOMBAS SE SUMINISTRAN SIN JUNTA NI TORNILLOS

Depósito Bomba Manual							
	Código	Ref.	Material	Capacidad (L)			Precio €
	HB31000101	AEP-6A-0100	Acero	1			
	HB31000102	AEP-6A-0200	Acero	2			
	HB31000103	AEP-6A-0300	Acero	3			
	HB31000105	AEP-6A-0500	Acero	5			
	HB31000107	AEP-6A-0700	Acero	7			
	HB31000110	AEP-6A-1000	Acero	10			
	HB31000201	AEP-6S-0100	AL/PLASTICO	1			
	HB31000202	AEP-6B-0200	AL/PLASTICO	2			
	HB31000203	AEP-6B-0300	AL/PLASTICO	3			
	HB31000205	AEP-6B-0500	AL/PLASTICO	5			
	HB31000207	AEP-6W-0700	AL/PLASTICO	7			