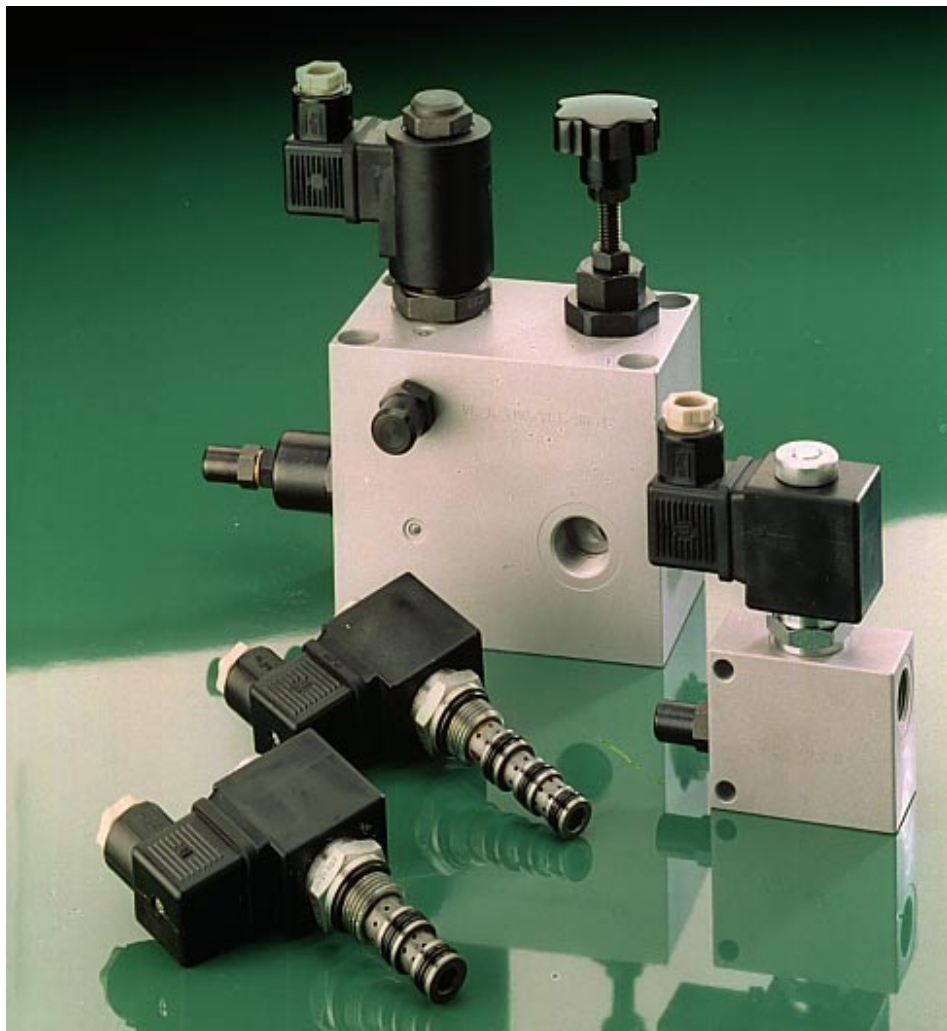
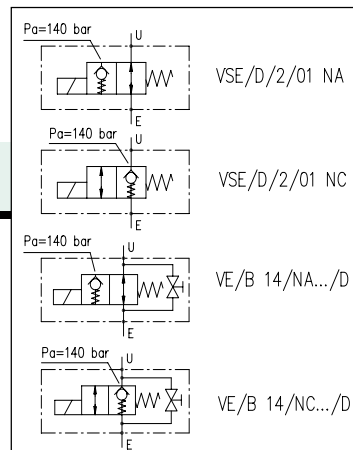


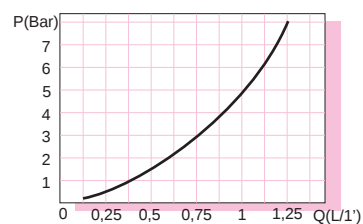
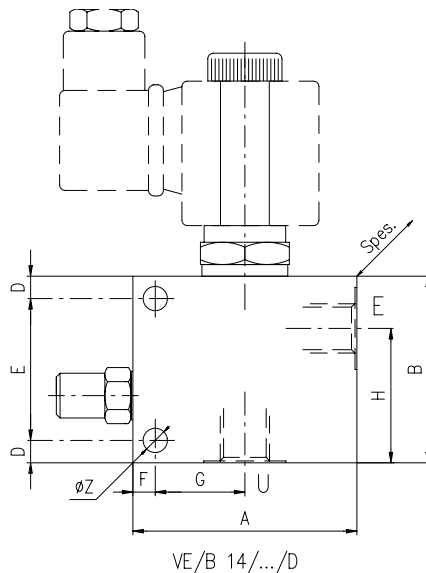
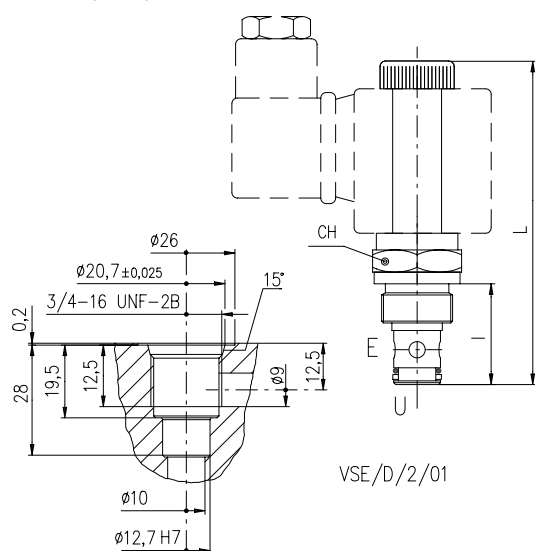
VSE/D/2/01	VE/B/14.../D	pag.37
VSE/P/2...	VE/B...	pag.38
VE/B/RO		pag.38
VSE/TCW...	VE/B...TCW	pag.39
VSE/3/2/10	VSE/3/2/B	pag.39
VSE/4/2/8	VSE/4/2/B	pag.40
VE/B/VMP/VUI/SR		pag.40
CONNETTORI - SOLENOIDI		pag.41
CONNECTORS - COILS		



Tipo **VSE/D/2/01** **VE/B 14.../D** (CON BILLETТА)



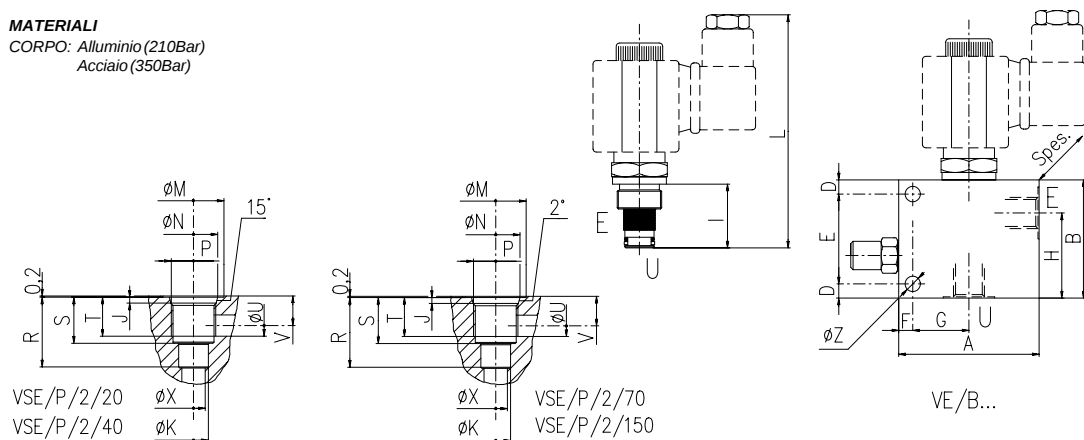
CORPO: Alluminio (210Bar)



Tipo	U-E	A	B	Spes.	D	E	F	G	H	I	L	Z	CH	Q(L/1')	SOLENOIDI
VSE/D/2/01	-	-	-	-	-	-	-	-	-	27,5	86	-	24	1	BE/... (210 Bar) pag.41
VE/B-14.../D	G1/4	60	50	30	6	38	6	24	36	-	-	6,5	24	1	

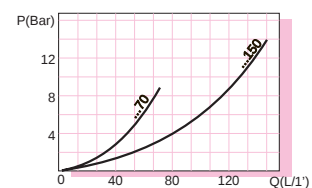
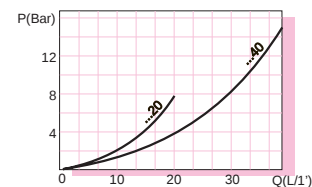
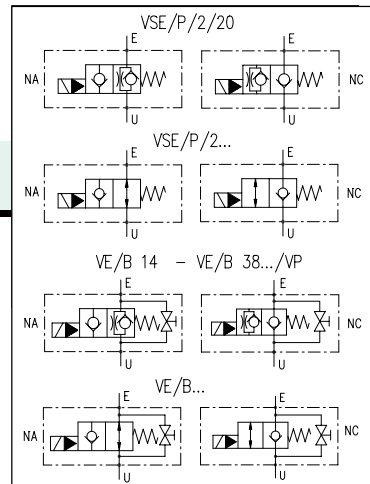


MATERIALI
CORPO: Alluminio (210Bar)
Acciaio (350Bar)



Tipo	P	N	M	R	S	U	V	X	K	J	I	L	CH
VSE/P/2/20	3/4-16UNF2B	20,7±0,025	26	28	19,5	9	12,5	10	12,7H7	2,5	27,5	86	24
VSE/P/2/40	3/4-16UNF2B	20,7±0,025	26	28	19,5	9	12,5	10	12,7H7	2,5	27,5	104	24
VSE/P/2/70	G 3/4	27±0,025	35	42	30,5	13	22,5	15	23,5H7	3,5	38	111,5	32
VSE/P/2/150	G 1"	34±0,025	40	52	41	22	28	22	30 H7	3	48	125,5	38

Tipo	U-E	A	B	Spes.	D	E	F	G	H	Z	Q(L/1')	TIPO CARTUCCIA
VE/B14...	G 1/4	60	50	30	6	38	6	24	36	6,5	20	VSE/P/2/20
VE/B 38.../VP	G 3/8	60	50	30	6	38	6	24	36	6,5	20	VSE/P/2/20
VE/B 38	G 3/8	60	50	30	6	38	6	24	36	6,5	40	VSE/P/2/40
VE/B 12	G 1/2	80	65	40	6	53	6	34	43	6,5	60	VSE/P/2/70
VE/B 34	G 3/4	80	65	40	6	53	6	34	43	6,5	75	VSE/P/2/70
VE/B 100	G 1"	90	80	50	7,5	65	7,5	35,5	49	8,5	160	VSE/P/2/150

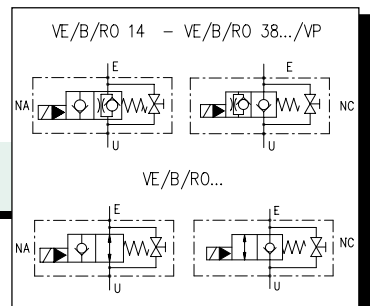
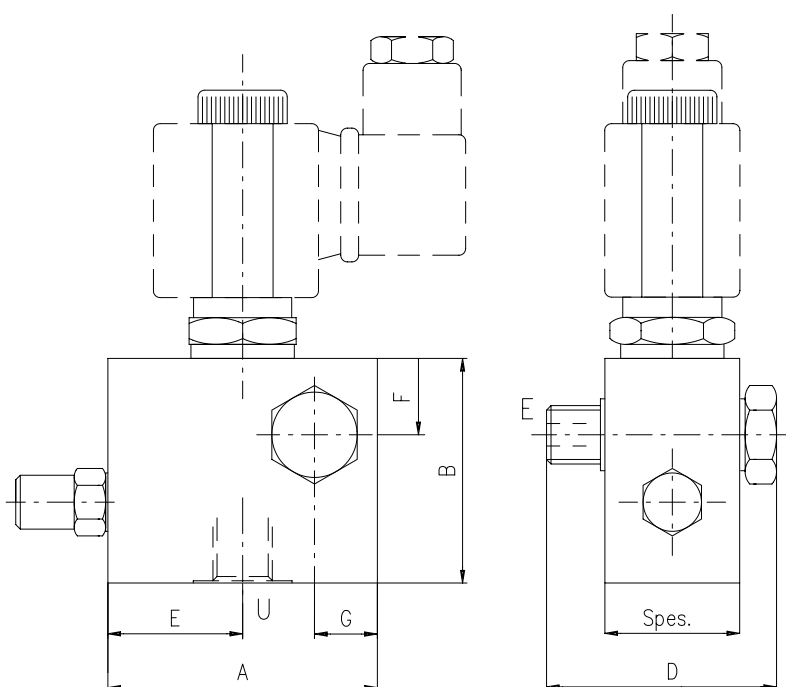


SOLENOIDI

VSE/P/2/20	BE/...(210 Bar) pag.41
VSE/P/2/40....150	BT/...(350 Bar) pag.41
VE/B 14- 38/VP	BE/...(210 Bar) pag.41
VE/B 38...100	BT/...(350 Bar) pag.41

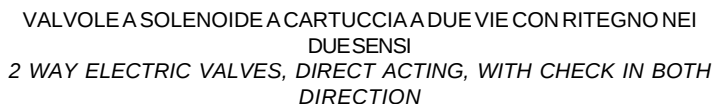
VALVOLE A SOLENOIDE PILOTATE A CARTUCCIA A DUE VIE CON
BILLETTE E CONFISSAGGIO A BULLONE
2 WAY ELECTRIC VALVES. PILOT OPERATED. BOLT MOUNTING

MATERIALI
CORPO: Alluminio (210Bar)
Acciaio (350Bar)

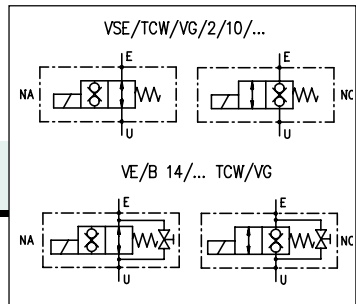


Tipo	E-U	A	B	Spes.	D	E	F	G	H	Q(L/1')	TIPO	CARTUCCIA
VE/B/RO 14	G 1/4	60	50	30	51	28	17	15	58,5	20	VSE/P/2/20	
VE/B/RO/VP 38	G 3/8	60	50	30	53	30	17	14	58,5	20	VSE/P/2/20	
VE/B/RO 38	G 3/8	60	50	30	53	28	17	14	70,5	40	VSE/P/2/40	

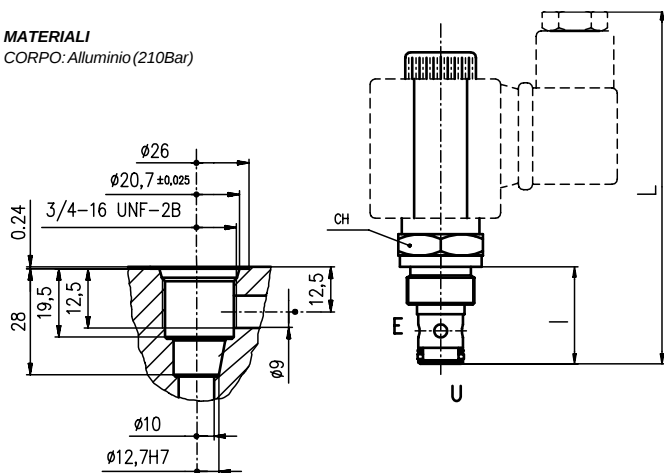
SOLENOIDI
BE/...(210 Bar) pag.41
BE/...(210 Bar) pag.41
BT/...(350 Bar) pag.41



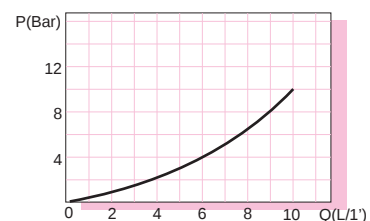
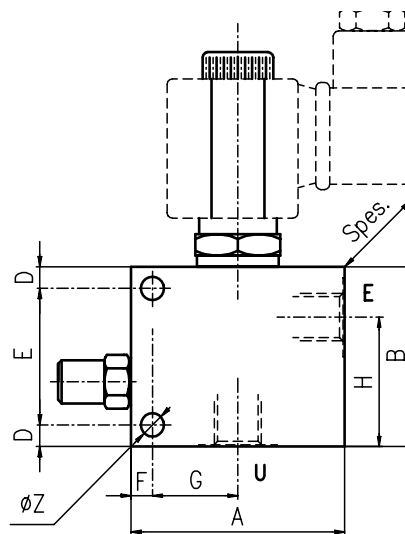
Tipo VSE/TCW/VG/2/10/... VE/B 14/...TCW/VG



MATERIALI
CORPO: Alluminio (210Bar)



VSE/TCW/2/10...



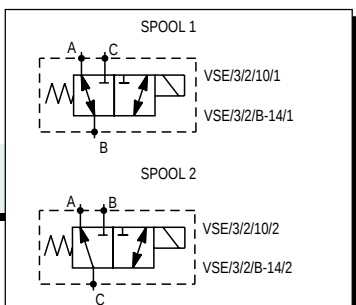
VE/B 14/.../TCW/VG

Tipo	U-E	A	B	Spes.	D	E	F	G	H	I	L	Z	CH	Q(L/1')	SOLENOIDI
VSE/TCW/VG/2/10	-	-	-	-	-	-	-	-	-	27,5	104	-	24	10	BT/...(210 Bar) pag.41
VSE/14/...TCW/VG	G1/4	60	50	30	6	38	6	24	36	-	-	6,6	24	10	

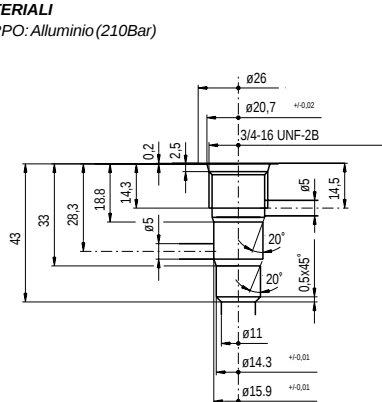


VALVOLE A SOLENOIDE A TRE VIE A DUE POSIZIONI
3 WAY, 2 POSITION ELECTRIC VALVES

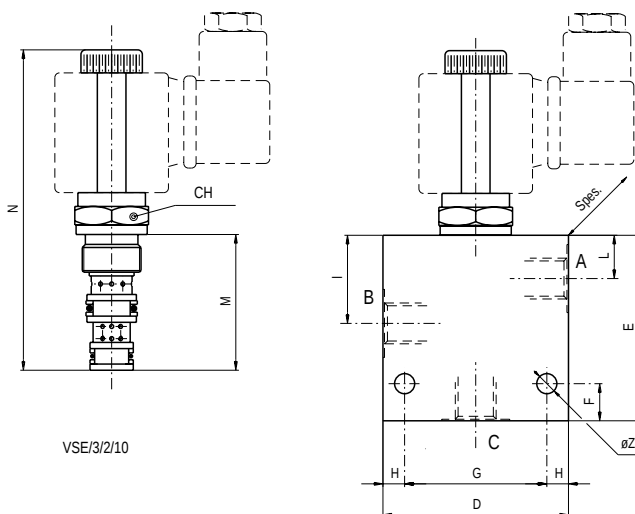
Tipo **VSE/3/2/10** **VSE/3/2/B-14**



MATERIALI
CORPO: Alluminio (210Bar)



VSE/3/2/10



VSE/3/2/B14



Tipo	A-B-C	D	E	Spes.	F	G	H	I	L	M	N	Z	CH	Qmax	spool 1(L/1')	Qmax	spool 2(L/1')	Solenoidi
VSE/3/2/10	-	-	-	-	-	-	-	-	-	42	100,5	-	24		10		7	
VSE/3/2/B-14	G 1/4	60	60	30	12	46	7	29,1	14,8	-	-	6,5	24		10		7	BE/EC 36 (210 Bar)

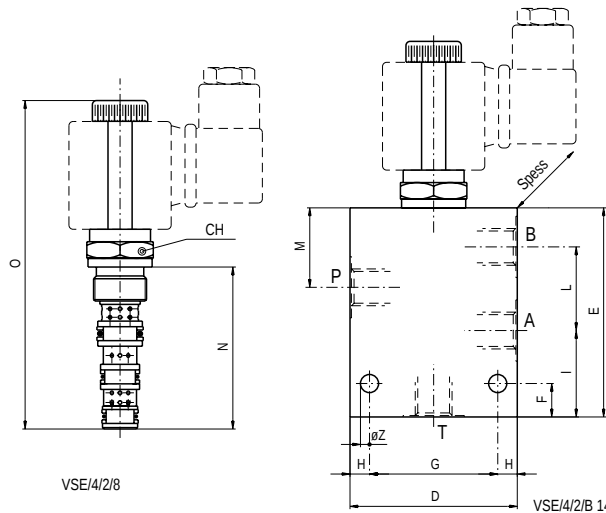
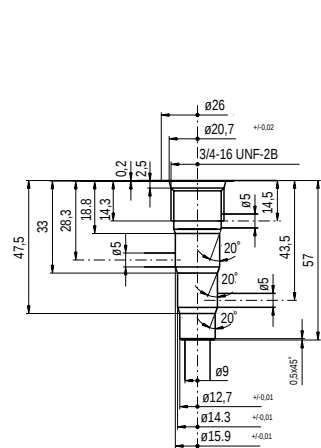
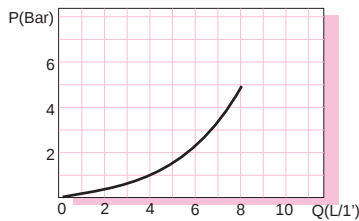
pag.41



VALVOLE A SOLENOIDE A QUATTRO VIE A DUE POSIZIONI 4 WAY 2 POSITIONS ELECTRIC VALVES

Tipo VSE/4/2/8 VSE/4/2/B-14

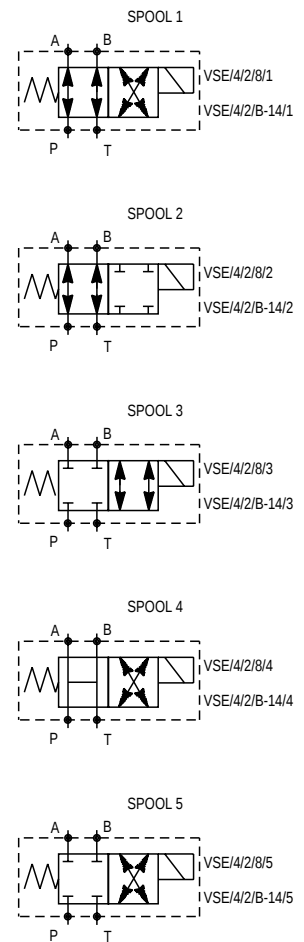
MATERIALI
CORPO: Alluminio (210Bar)



Solenoidi

BE/EC 36 (210 Bar) pag.41

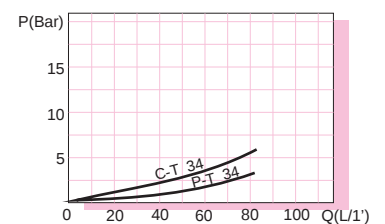
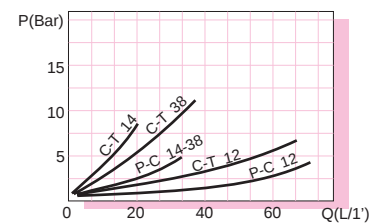
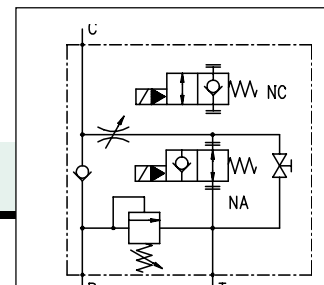
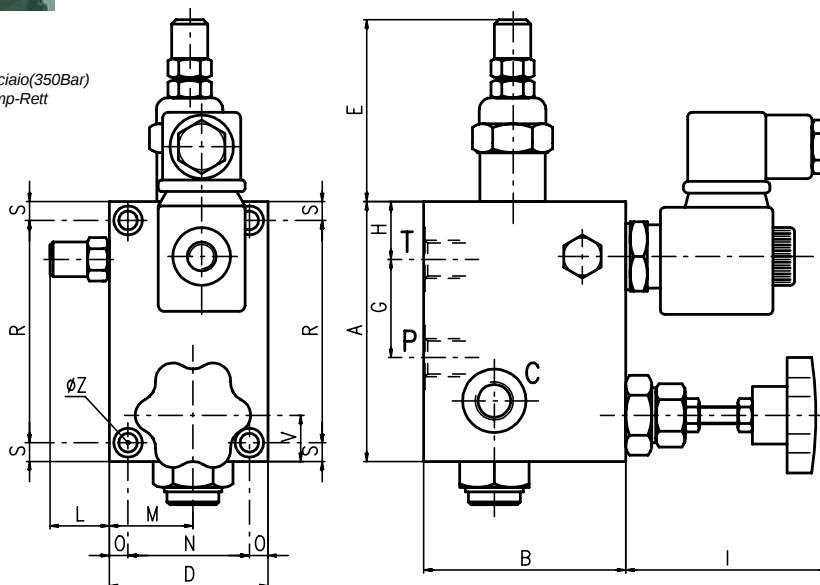
Tipo	P-T	A-B	D	E	Spes.	F	G	H	I	L	M	N	O	Z	CH	Q(L/1')
VSE/4/2/8	G 1/4	G 1/4	60	75	30	12	46	7	31	29,5	28,3	56	114,5	-	24	8
VSE/4/2/B-14	G 1/4	G 1/4	60	75	30	12	46	7	31	29,5	28,3	-	-	6,5	24	8



VALVOLE COMANDO CILINDRI A SEMPLICE EFFETTO VALVES FOR SINGLE ACTING CYLINDERS

Tipo VE/B/VMP/VUI/SR...

MATERIALI
CORPO: Alluminio (210Bar) Acciaio (350Bar)
PART. INTERNI: Acciaio Cmt-Tmp-Rett

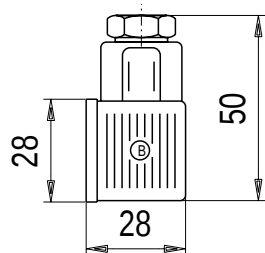


Tipo	P-T	C	A	B	D	E	F	G	H	I	L	M	N	O	R	S	V	Z	Q(L/1')
VE/B/VMP/VUI/SR 14	G 1/4	G 1/4	90	70	55	60	26	34	20	65	20,8	30	42	6,5	77	6,5	17	6,5	20
VE/B/VMP/VUI/SR 38/VP	G 3/8	G 3/8	90	70	55	60	26	34	20	70	20	30	42	6,5	77	6,5	22	6,5	20
VE/B/VMP/VUI/SR 38	G 3/8	G 3/8	90	70	55	60	26	34	20	70	20	30	42	6,5	77	6,5	22	6,5	35
VE/B/VMP/VUI/SR 12	G 1/2	G 1/2	115	100	70	67	38,5	37	29	95,5	24	41	53	8,5	98	8,5	25	8,5	65
VE/B/VMP/VUI/SR 34	G 3/4	G 3/4	115	100	70	55	38,5	37	29	82	25	38	53	8,5	98	8,5	28	8,5	70
VE/B/VMP/VUI/SR 100	G 100	G 100	150	120	80	72	45	60	27	89	24	44	60	10	130	10	37	10,5	150

SOLENOIDI

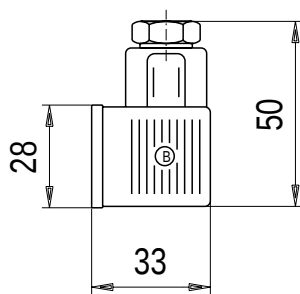
14 - 38/VP BE/... (210 Bar) pag.41
14 BT/... (350 Bar) pag.41
38... 100 BT/... (350 Bar) pag.41

CONNETTORI - CONNECTORS

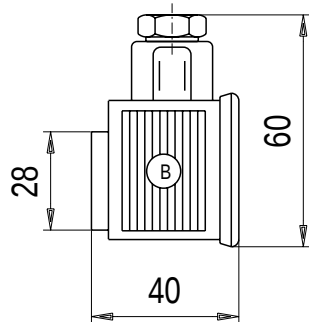


Connettore standard per corrente continua e alternata

Numero Poli	2+Terra
Portata nominale contatti	10A
Resistenza contatti	4m Ω □
Sezione max conduttori	1,5 mm²
Filettatura serracavo	Pg9 DIN 40430
Coppia di serraggio	3-4 Nm
Diametro cavo	6-8 mm
Grado di protezione	P65 DIN 40050
Isolamento elettrico	Gruppo C VDE 0110



PER BOBINE "BE"

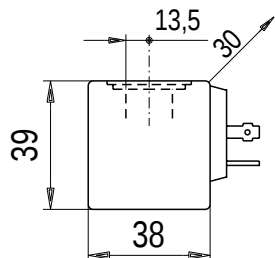


PER BOBINE "BT"

Connettore con raddrizzatore per solenoidi tipo "BE" e "BT"

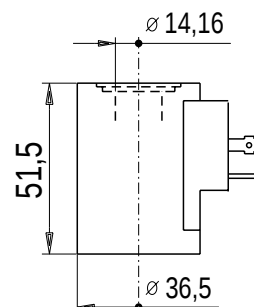
Il connettore con raddrizzatore viene montato su tutte le valvole elettriche normalmente aperte ed utilizzate in corrente alternata, fanno eccezione le valvole tipo "VSE...TCW" poiché utilizzano il connettore con raddrizzatore anche quando sono normalmente chiuse ed impiegate in corrente alternata

SOLENOIDI - COILS



Solenoidi tipo "BE"

Solenoidi tipo "BT"

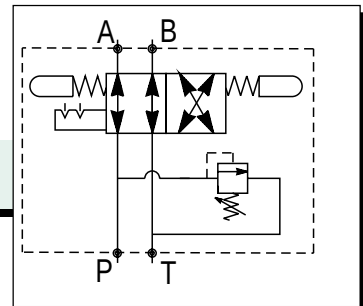


Tipo	Resistenza(Ω)	CARATTERISTICHE ELETTRICHE						Corrente(A)	
		Potenza(W)		Potenza(VA)					
		freddo	caldo	freddo		caldo			
				regime spunto		regime spunto		freddo	caldo
BE/12 Vcc	7,7	18,7						1,56	
BE/24 Vcc	31	18,6						0,77	
BE/48 Vcc	116	19,8						0,41	
BE/110 Vcc	700	17,3						0,157	
BE/24 Vca	7,4			21,6	35	35		0,9	
BE/48 Vca	28,6			21,8	35	35		0,45	
BE/110 Vca	160			22	35	35		0,2	
BE/220 Vca	630			20,9	35	35		0,095	
BE/380 Vca	1980			21	35	35		0,057	
BE/24 RAC	27	17,3						0,8	
BE/110 RAC	630	15,6						0,157	
BE/220 RAC	2500	15,7						0,08	
BT/12 Vcc	6,6	22	17					1,83	1,42
BT/24 Vcc	27,5	21	21					0,87	0,67
BT/48 Vcc	110	21	16					0,44	0,33
BT/24 Vca	4,1			35	90	33	83	1,50	1,38
BT/110Vca	80			35	90	33	83	0,33	0,30
BT/220 Vca	480			25	63	23	58	0,11	0,10
BT/24 RAC	24	20						0,91	
BT/110 RAC	480	20,5	15,5					0,20	0,15
BT/220 RAC	2300	17	14					0,08	0,07



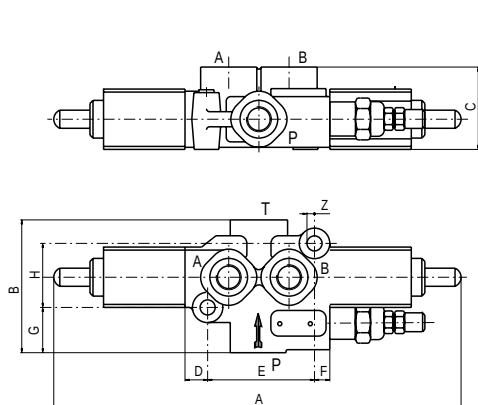
INVERTITORE AUTOMATICO AD INVERSIONE MECCANICA AUTOMATIC REVERSING VALVES, MECHANICAL CONTROL

Tipo SD4-IAM SD11-IAM

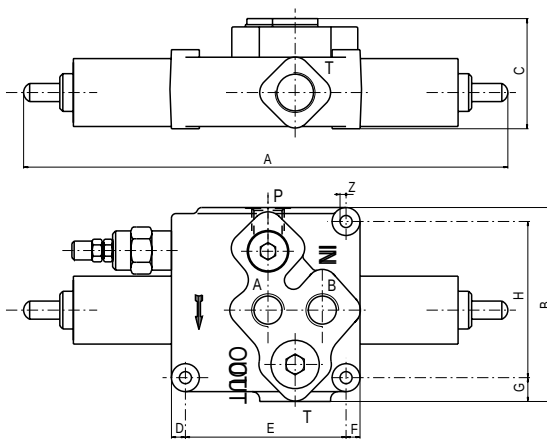


MATERIALI

CORPO: Ghisa (210Bar)
PART. INTERNI: Acciaio Cmt-Tmp-Rett



SD 4/IAM



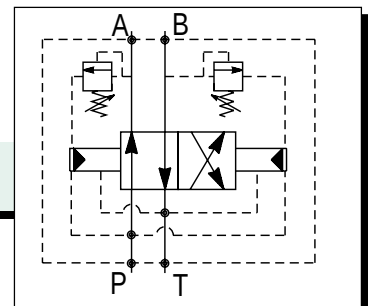
SD 11/IAM

Tipo	P/T	A/B	A	B	C	D	E	F	G	H	Z	Q(L/1')	molle(Bar)
SD4 /IAM	G 3/8	G 3/8	266	90	54	15	70	11	30	46	8,5	35	0-40 20-80 50-200
SD11/IAM	G 1/2	G 1/2	326	125,5	67	11	103	11	15,5	100	8,5	65	



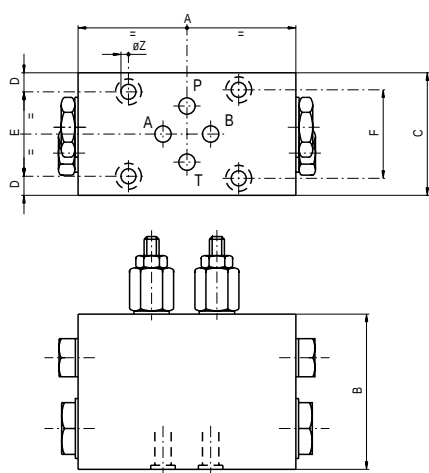
INVERTITORE AUTOMATICO AD AUMENTO DI PRESSIONE BASE" NG6 - NG10" AUTOMATIC REVERSING VALVES, PRESSURE INCREASE CONTROL

Tipo VIA/AP/6-38 VIA/AP/10-12

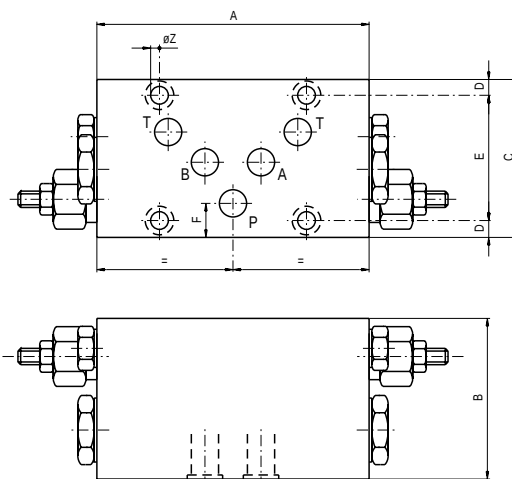


MATERIALI

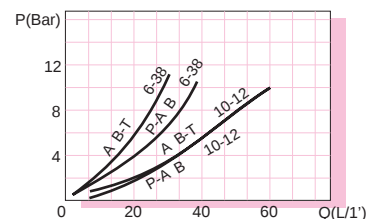
CORPO: Ghisa (210Bar)
PART. INTERNI: Acciaio Cmt-Tmp-Rett



VIA/AP/6-38



VIA/AP/10-12



Tipo	A	B	C	D	E	F	Z	Q(L/1')	Qmin(L/1')	molle(Bar)
VIA/AP/6-38	80	57	45	7	31	32,5	5,5	30	4	0-100 50-200
VIA/AP/10-12	100	59	58	6	46	12,3	6,5	60	4	

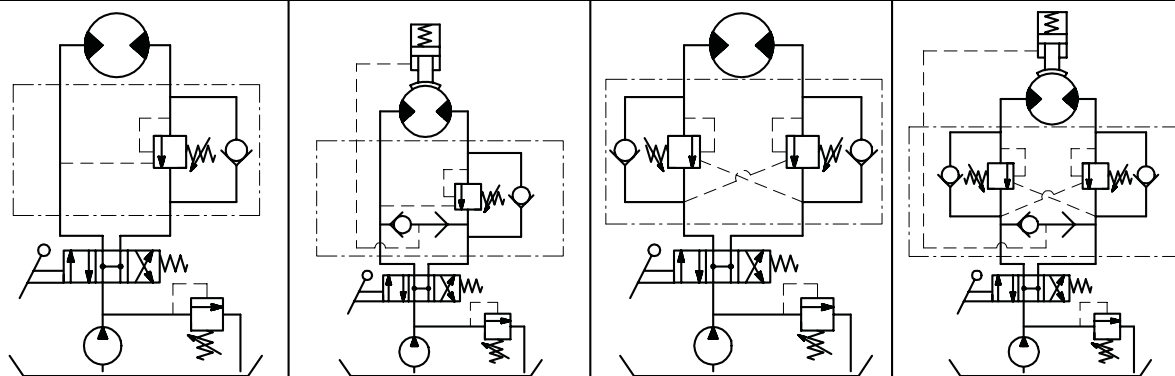
VALVOLE ANTIURTO E ANTICAVITAZIONE FLANGIATE SU MOTORI CROSS LINE RELIEF VALVES FOR MOTORS

MOTORI / MOTORS		VAIF/S	VADDF/S	VAIF/D	VADDF/D	VAIF/VA	VAA/RU/DF
CASAPPA	RBM	●		●			
	RBP-RBR	●		●			●
	RBS	●	●	●	●	●	●
DANFOSS	OMM	●		●			
	OMP-OMR	●		●			●
	OMS	●	●	●	●	●	●
	OMT			●	●		●
	OMV				●		●
OILDRIVE		●		●			●
CHAR-LYNN	2000			●		●	
	S			●			
SAMHYDRAULIK.						●	●

VALVOLE REGOLATRICI DI FLUSSO PER MOTORI FLOW REGULATORS VALVES FOR MOTORS

MOTORI / MOTORS		VSRB	VPR/2/SLS	VPR/3/ET	VPR/3/EP
CASAPPA	RBP-RBR	●	●	●	●
	RBS				
DANFOSS	OMM				
	OMP-OMR	●	●	●	●
	OMS				
	OMT				
	OMV				
OILDRIVE			●		
CHAR-LYNN	2000				
	S	●			
SAMHYDRAULIK.		●		●	

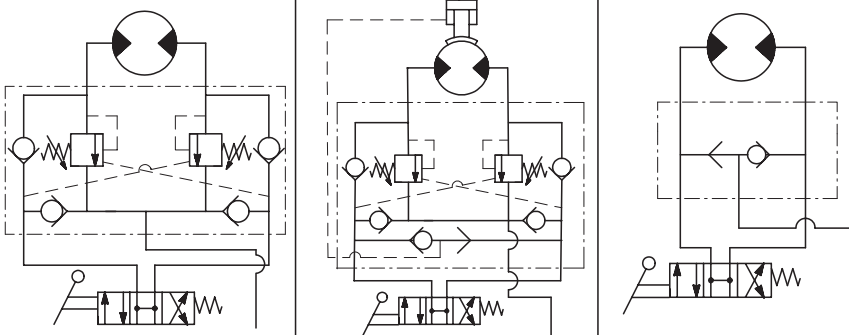
VALVOLE DI CONTROLLO MOVIMENTO PER MOTORI CON FRENO OVERCENTER VALVES FOR MOTORS



MOTORI / MOTORS		VOSL/SC	VOSL/SC/A	VODL/SC	VODL/SC/A
CASAPPA	RBP-RBR	●	●	●	●
	RBS	●	●	●	●
DANFOSS	OMM				
	OMP-OMR	●	●	●	●
	OMS	●	●	●	●
	OMT	●	●	●	●
	OMV	●	●	●	●
OILDRIVE				●	
CHAR-LYNN	2000	●			
	S		●		
SAMHYDRAULIK.			●	●	●

VALVOLE DI CONTROLLO MOVIMENTO PER MOTORI MOTION CONTROL AND LOCK VALVES FOR MOTORS

VALVOLE SELETTRICI SHUTTLE VALVES FOR MOTORS



MOTORI / MOTORS		VABAL	VABAL/SF	VT	
CASAPPA	RBP-RBR	●	●	●	
	RBS	●	●	●	
DANFOSS	OMM				
	OMP-OMR	●	●	●	
	OMS	●	●	●	
	OMT	●	●		
	OMV	●	●		
OILDRIVE			●	●	
CHAR-LYNN	2000	●			
	S			●	
SAMHYDRAULIK.			●		