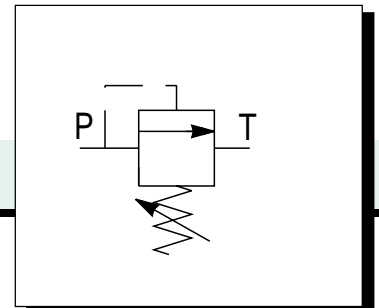


INDICE

VMP - VMP/B/L pag.2  
 VMP - VMP/B/L pag.3  
 VMP - VMP/B pag.3  
 VMPP - VMPP/B/L pag.4  
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 VAIL/VA pag.7  
 VADDL/VA - VADDL/SC/VA pag.7  
 VAA/RU/DL pag.8  
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**ADJUSTMENTS** pag.8

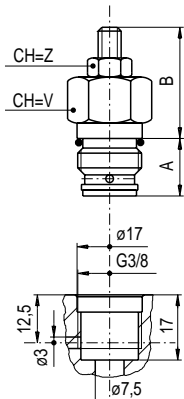


VALVOLE DI MASSIMA DIRETTE  
 (TENUTA A CONO)  
 RELIEF VALVES, DIRECT ACTING  
 (POPPET TYPE)

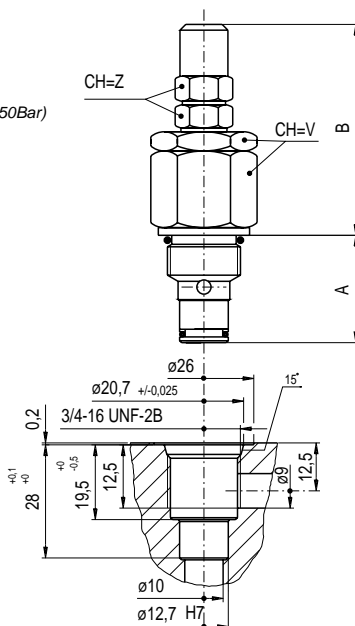


Tipo VMP... VMP/B/L...

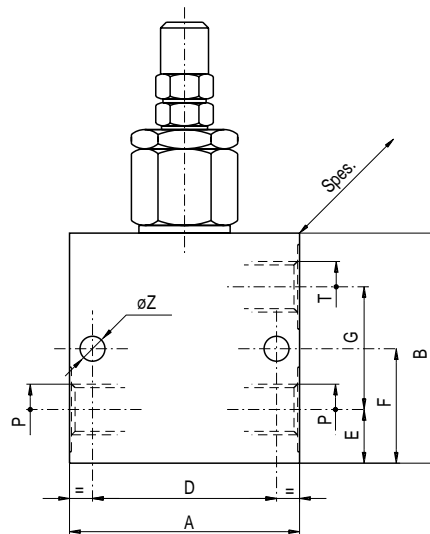
**MATERIALI**  
 CORPO: Alluminio (210Bar)-Acciaio(350Bar)  
 PART. INTERNI: Acciaio Cmt-Tmp-Rett



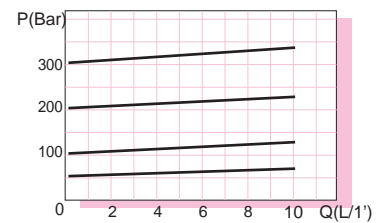
VMP 02



VMP 03



VMP/B/L...



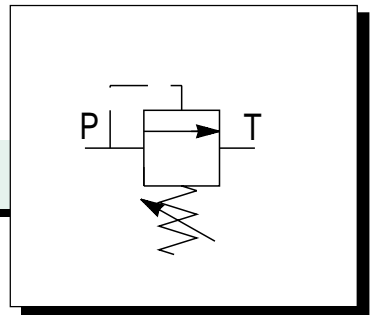
Tipo	A	B	V	Z	Q(L/1')	molle(Bar)		
VMP 02	15	21	19	10	5	0-80	50-220	180-350
VMP 03	27,5	57,5	24	13	10	0-50	50-220	180-400

Tipo	P-T	A	B	Spes.	D	E	F	G	Z
VMP/B/L 02-14	G 1/4	45	50	30	33	12,5	25	25	5,5
VMP/B/L 03-14	G 1/4	60	60	30	48	14	30	32	6,5



VALVOLE DI MASSIMA DIRETTE  
(TENUTA A CONO GUIDATO)  
RELIEF VALVES, DIRECT ACTING  
(GUIDED POPPET TYPE)

Tipo VMP... VMP/B/L...

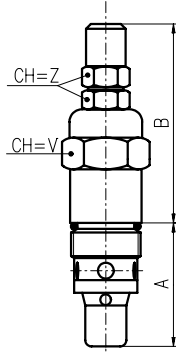
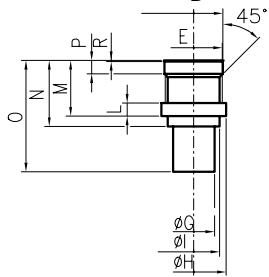


**MATERIALI**

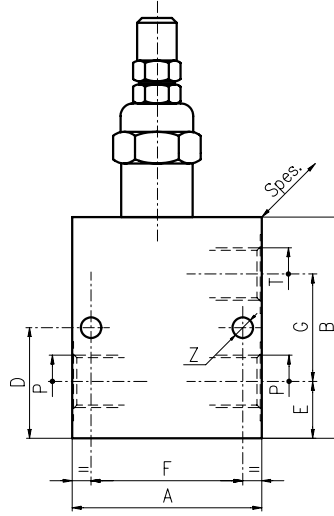
CORPO: Alluminio (210Bar)-Acciaio(350Bar)  
PART.INTERNI: AcciaioCmt-Tmp-Rett

D (VMP 5) +0,05  
+0,02

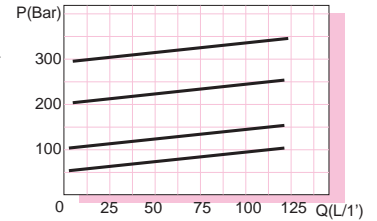
D (VMP10 - VMP20) ±0,05



VMP...



VMP/B/L...



Tipo	A	B	V	Z	D	E	G	H	I	L	M	N	O	P	R	Q(L/1')
VMP 5	39	59	24	13	22,5	M 22x1,5	16	25	20,25	5	20,5	25,5	43	5	0,5	35
VMP 10	52	69	27	13	24,3	M 24x1,5	20	28	21,5 H7	7	21	31	55	2	0,5	60
VMP 20	59	77	32	17	30,5	M 30x1,5	24	36	26 H7	10	26	39	64	3	0,5	100

molle(Bar)

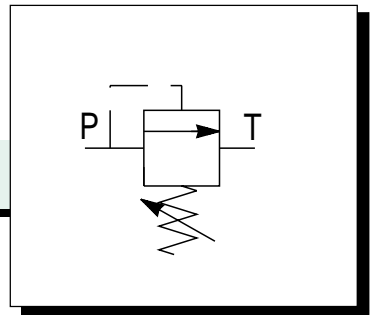
0-40 20-80 **50-220** 180-400

Tipo	P-T	A	B	Spes.	D	E	F	G	Z
VMP/B/L 5-38	G 3/8	60	70	35	35	18	48	34	6,5
VMP/B/L 5-12	G 1/2	60	70	35	35	18	48	34	6,5
VMP/B/L 10-12	G 1/2	70	78	35	39	20	58	40	6,5
VMP/B/L 10-34	G 3/4	70	90	40	45	20	54	50	8,5
VMP/B/L 20-34	G 3/4	70	100	50	50	22	54	57	8,5
VMP/B/L 20-100	G 1"	85	120	60	63	30	65	65	8,5



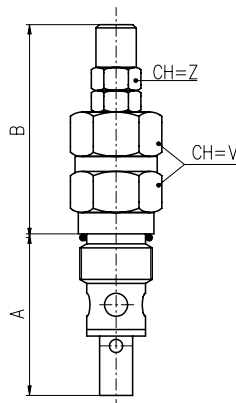
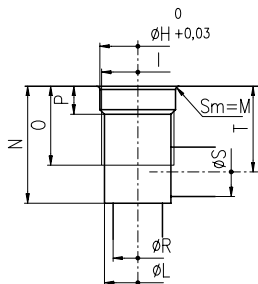
VALVOLE DI MASSIMA DIRETTE A CARTUCCIA  
(TENUTA A CONO GUIDATO)  
RELIEF VALVES, DIRECT ACTING CARTRIDGE  
CONSTRUCTION (GUIDED POPPET TYPE)

Tipo VMP... VMP/B...

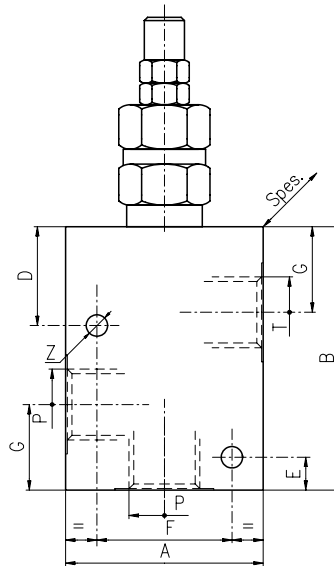


**MATERIALI**

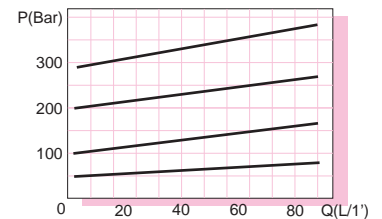
CORPO: Alluminio (210Bar)-Acciaio(350Bar)  
PART.INTERNI: AcciaioCmt-Tmp-Rett



VMP...



VMP/B...



Tipo	A	B	V	Z	H	I	L	M	N	O	P	R	S	T	Q(L/1')
VMP 12	49	64	24	13	23	M 22x1,5	20,2	1,5	35,5	20	7	14	10	26	35
VMP 34	64	87	27	17	25	M 24x1,5	22,2	1,5	45	25	9	17	13	35	80

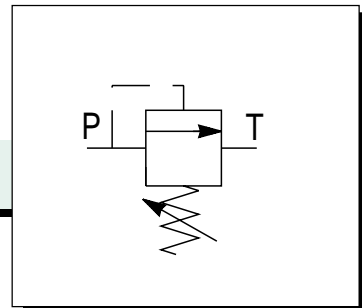
molle(Bar)

0-40 20-100 **50-200** 100-350

Tipo	P-T	A	B	Spes.	D	E	F	G	Z
VMP/B 12	G 1/2	60	80	40	30	10	41	26	6,5
VMP/B 34	G 3/4	80	95	40	35	10	60	35	6,5



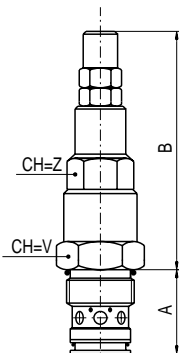
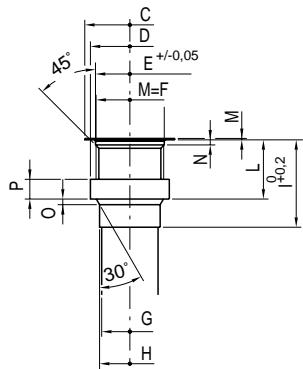
VALVOLE DI MASSIMA PRESSIONE PILOTATE  
(TENUTA A CONO)  
RELIEF VALVE, PILOT OPERATED  
(POPPET TYPE)



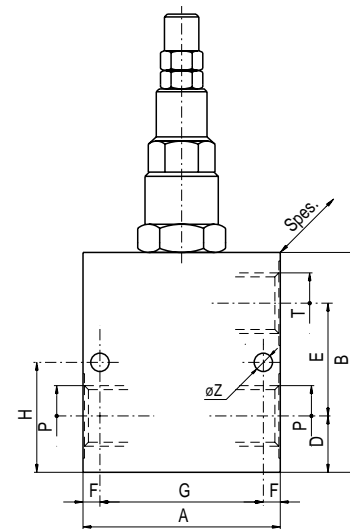
Tipo VMPP... VMPP/B/L...

**MATERIALI**

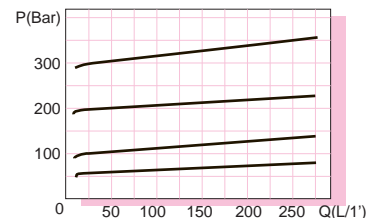
CORPO: Alluminio (210Bar)-Acciaio(350Bar)  
PART.INTERNI:AcciaioCmt-Tmp-Rett



VMPP...



VMPP/B/L...



Tipo	A	B	V	Z	C	D	E	F	G	H	I	L	M	N	O	P	Q(L/1')
VMPP 10	30,5	83,5	27	22	32	28	24,5	24x1,5	20	21,5	31	21	0,5	3	2	6	50
VMPP 20	38	84	36	32	38	36	30,5	30x1,5	24	26	39	26	0,5	3	1	10	120
VMPP 45	54	92	46	32	55	50	43,5	42x2	28	38	55	40	0,5	6	3	15	250

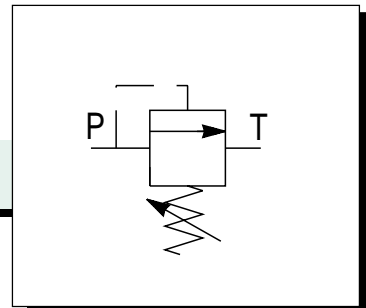
Tipo	P-T	A	B	Spes.	D	E	G	H	Z
VMPP/B/L 10-12	G 1/2	70	78	35	20	40	58	39	6,5
VMPP/B/L 20-34	G 3/4	70	100	50	22	57	54	50	8,5
VMPP/B/L 20-100	G 1"	85	120	60	30	65	65	63	8,5
VMPP/B/L 45-114	G 1 1/4	100	135	70	35	68	80	70	10,5

**molle(Bar)**

5-40	<b>50-250</b>	30-400
5-40	<b>20-400</b>	
5-40	<b>50-250</b>	30-400



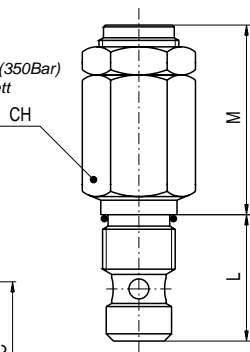
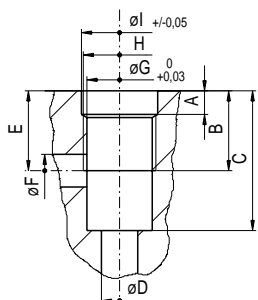
VALVOLE DI MASSIMA PRESSIONE  
(DIFFERENZIALI)  
RELIEF VALVES, DIRECT ACTING  
(DIFFERENTIAL PISTON TYPE)



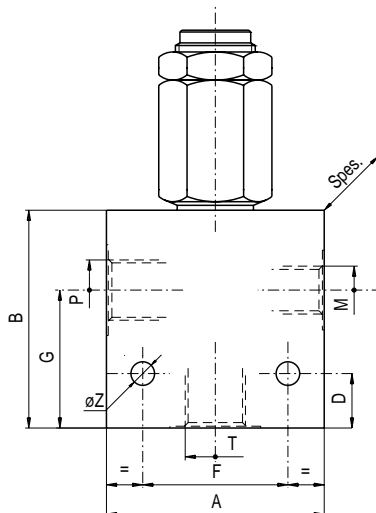
Tipo VMPD... VMPD/B...

**MATERIALI**

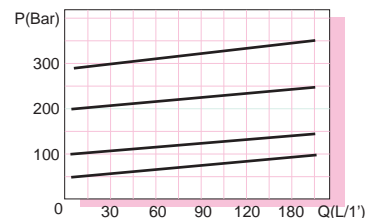
CORPO: Alluminio (210Bar)-Acciaio(350Bar)  
PART.INTERNI:AcciaioCmt-Tmp-Rett



VMPD ...



VMPD/B

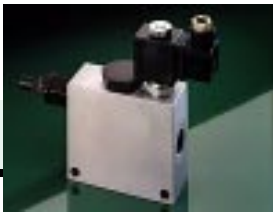


Tipo	M	L	CH	A	B	C	D	E	F	G	H	I	OR	Q(L/1')
VMPD 38	56	36	27	6,5	22	38,5	10	22	9	17,8	20x1,5	21	2056	35
VMPD 12	59,5	38,5	30	6,5	22	40,5	13	22	10	22	22x1,5	25,5	2075	60
VMPD 34	68	48	36	6,5	27	50	18	30	15	28	30x1,5	31,5	3093	100

Tipo	P-T	M	A	B	Spes.	D	F	G	Z
VMPD/B 38	G 3/8	G 1/4	60	60	30	15	40	38	6,5
VMPD/B 12	G 1/2	G 1/4	70	65	35	15	50	43	8,5
VMPD/B 34	G 3/4	G 1/4	80	80	40	18	60	50	8,5
VMPD/B 100	G 1"	G 1/4	90	90	50	20	70	59	10,5

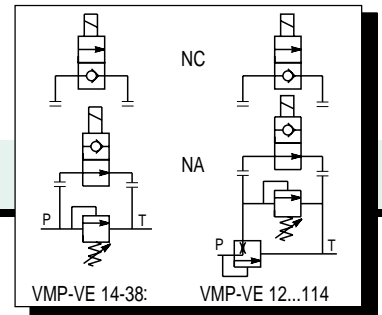
**molle(Bar)**

<b>0-210</b>	50-350
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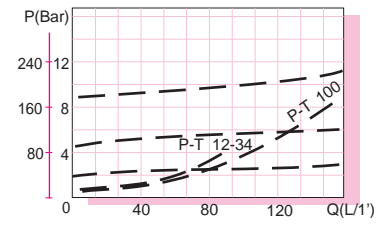
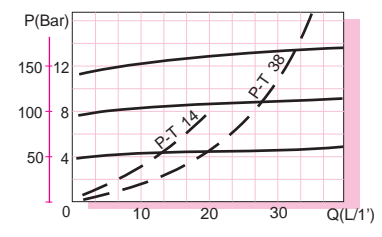
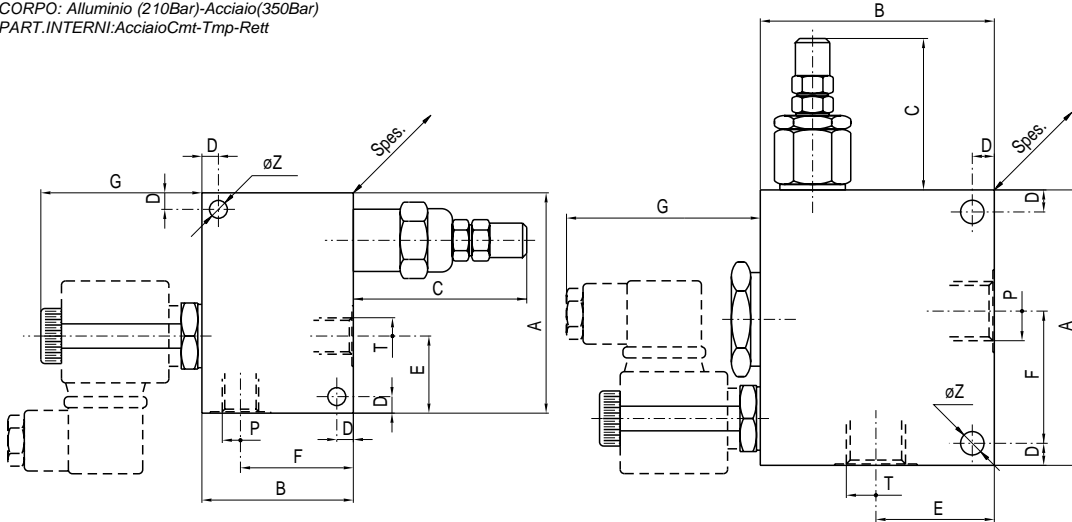


VALVOLE DI MASSIMA PRESSIONE CON BY-PASS O CON VENTING ELETTRICO  
RELIEF VALVES WITH ELECTRIC BY-PASS OR ELECTRIC VENTING

Tipo **VMP-VE...**



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



VMP-VE 14-38

VMP-VE 12...114

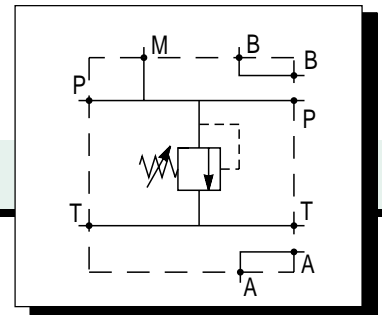
Tipo	P-T	A	B	Spes.	C	D	E	F	G	Z	Q(L/1')	molle(Bar)
VMP/VE 14	G 1/4	80	55	35	60	6	28	41	65	6,5	20	0-40
VMP/VE 38	G 3/8	80	55	35	60	6	28	41	79	6,5	35	20-80
VMP/VE 12	G 1/2	100	85	40	54	8	43	45	63,5	8,5	90	50-220
VMP/VE 34	G 3/4	100	85	40	54	8	43	45	63,5	8,5	90	180-350
VMP/VE 100	G 1"	110	100	50	54	10	50	50	65	10,5	150	
VMP/VE 114	G 1 1/4	130	130	70	54	12	68	60	65	12,5	250	

**Solenoidi**  
VMP/VE 38 - BT/... (350 Bar) pag.41  
VMP/VE 14...114 - BE/... (210 Bar) pag.41  
VMP/VE 14...114 - BT/... (350 Bar) pag.41

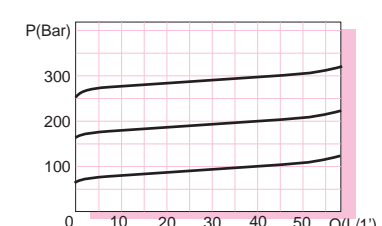
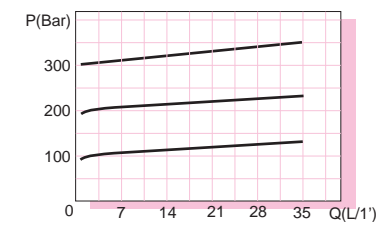
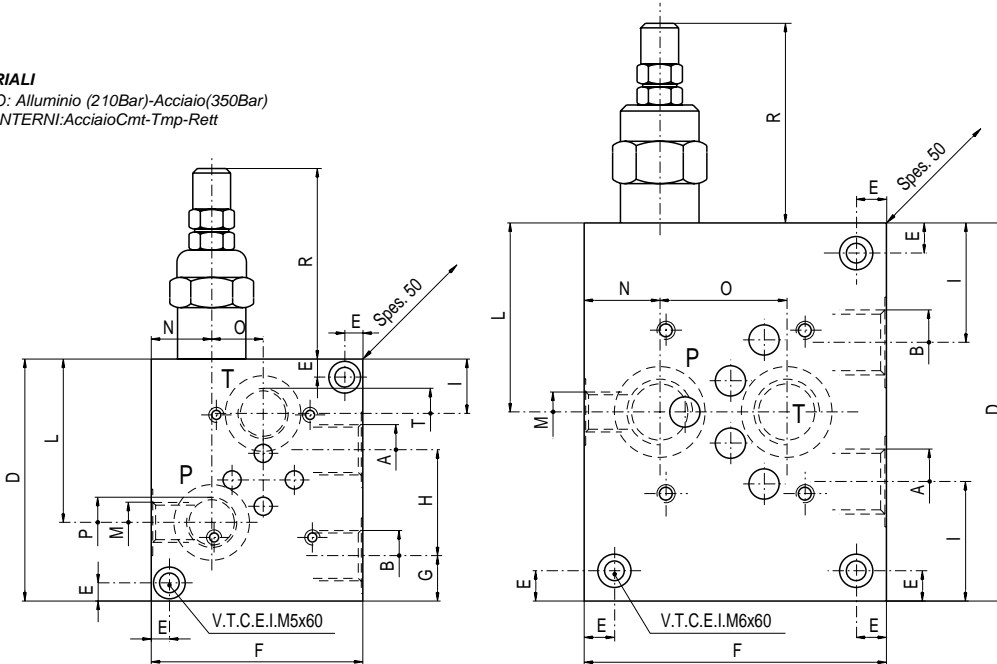


PIASTRA DI BASE CON VALVOLA DI MASSIMA PRESSIONE  
(BASE "NG 06-NG 10")  
RELIEF VALVES, DIRECT ACTING, FOR SOLENOID VALVES,  
(BASE "NG 06 - NG 10")

Tipo **PBL.../VMP...**



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



PBL6/VMP38

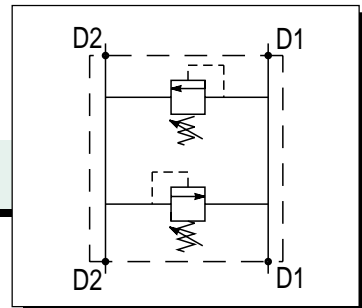
PBL10/VMP12

Tipo	A-B	P-T	D	E	F	G	H	I	L	M	N	O	R	Q(L/1')	molle(Bar)
PBL 6/VMP 38	G 3/8	G 3/8	80	6	70	15	35	18	54	G 1/4	20	15	60	35	0-40
PBL 10/VMP 12	G 1/2	G 1/2	125	10	100	-	-	39,5	62,5	G 1/4	25	42	67	60	20-80



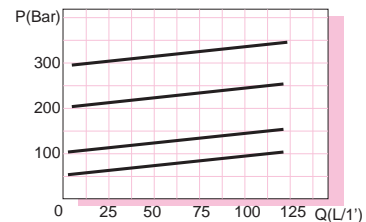
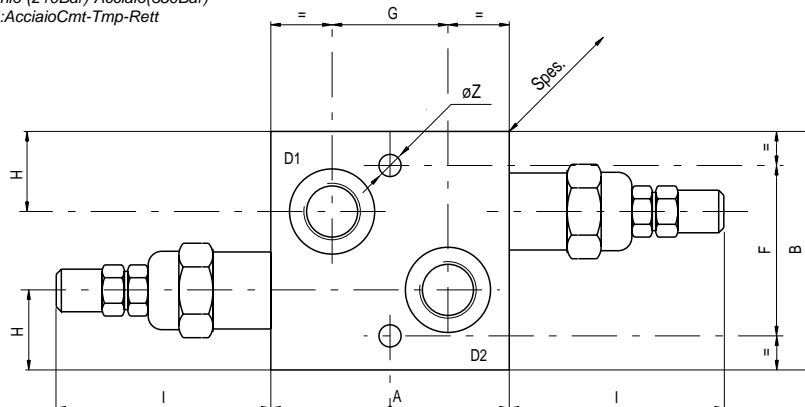
VALVOLE ANTIURTO DIRETTE DOPPIE INCROCIATE IN LINEA  
DOUBLE CROSS LINE RELIEF VALVES DIRECT ACTING

Tipo **VAIL...**



**MATERIALI**

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



Tipo	D1-D2	A	B	Spes.	F	G	H	I	Z	Q(L/1')
VAIL 5-38	G 3/8	70	70	35	50	34	23,5	60	6,5	25
VAIL 5-12	G 1/2	75	70	35	50	39	23,5	60	6,5	35
VAIL 10-12	G 1/2	90	82	40	65	50	25	66	8,5	50
VAIL 10-34	G 3/4	90	82	40	65	50	25	66	8,5	70
VAIL 20-34	G 3/4	100	95	50	75	56	30,5	72	8,5	100
VAIL 20-100	G 1"	120	95	50	75	56	30,5	72	8,5	120

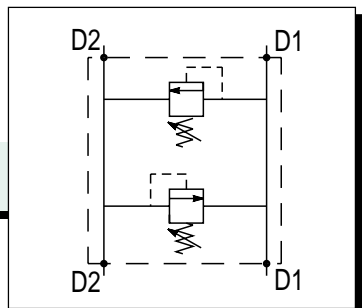
molle(Bar)

0-40 20-80 **50-220** 180-400



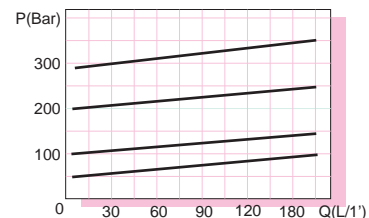
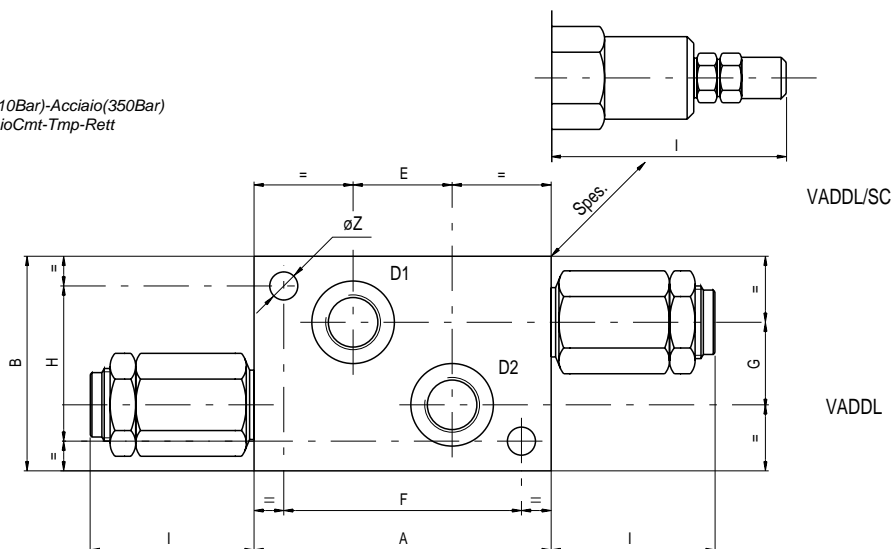
VALVOLE ANTIURTO DOPPIE INCROCIATE DIFFERENZIALI IN LINEA  
DOUBLE CROSS LINE RELIEF VALVES, DIFFERENTIAL PISTON TYPE

Tipo **VADDL...(Cartuccia)** **VADDL/SC...(Senza Cartuccia)**



**MATERIALI**

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



Tipo	D1-D2	A	B	Spes.	E	F	G	H	I	Z	Q(L/1')
VADDL 38	G 3/8	90	65	30	30	72	25	47	52	8,5	35
VADDL 12	G 1/2	100	70	35	38	80	27	50	54	8,5	60
VADDL 34	G 3/4	110	90	40	38	90	36	70	66	8,5	120
VADDL 100	G 1"	110	100	50	50	90	44	80	66	8,5	180
VADDL 114	G 1 1/4	130	130	70	50	110	50	110	66	10,5	220
VADDL/SC 38	G 3/8	100	65	30	30	72	25	47	73	8,5	35
VADDL/SC 12	G 1/2	100	70	35	38	80	26	50	73	8,5	60
VADDL/SC 34	G 3/4	110	90	40	38	90	36	70	73	8,5	120
VADDL/SC 100	G 1"	110	100	50	50	90	44	80	73	8,5	180

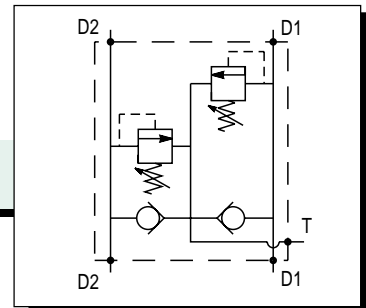
molle(Bar)

**0-210** 50-350

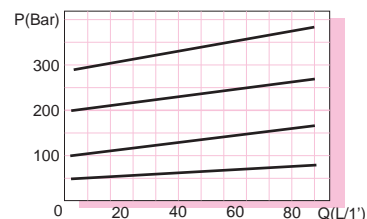
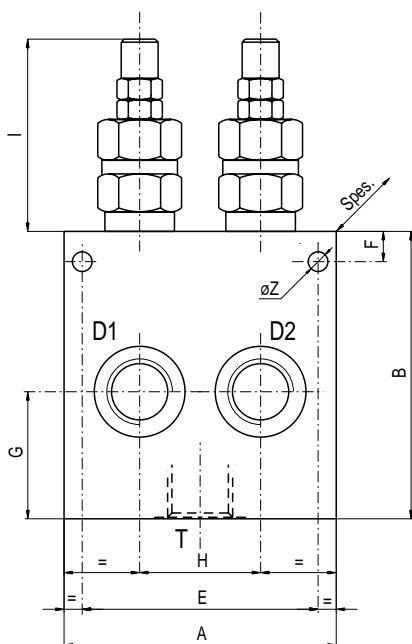


VALVOLE ANTIURTO DIRETTE DOPPIE INCROCIATE IN LINEA CON ANTICAVITAZIONE  
DOUBLE CROSS-LINE RELIEF VALVES WITH ANTI-CAVITATION

Tipo **VAILVA...**



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

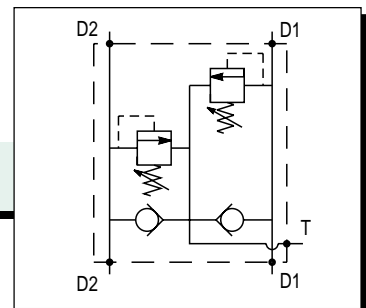


Tipo	D1-D2	T	A	B	Spes.	E	F	G	H	Z	Q(L/1')	molle(Bar)
VAILVA 12	G 1/2	G 1/2	90	95	40	78	10	42	40	6,5	35	0-100
VAILVA 34	G 3/4	G 3/4	110	110	50	94	10	47	52	8,5	80	<b>50-200</b> 100-300

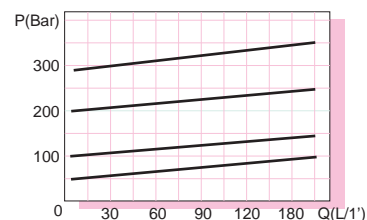
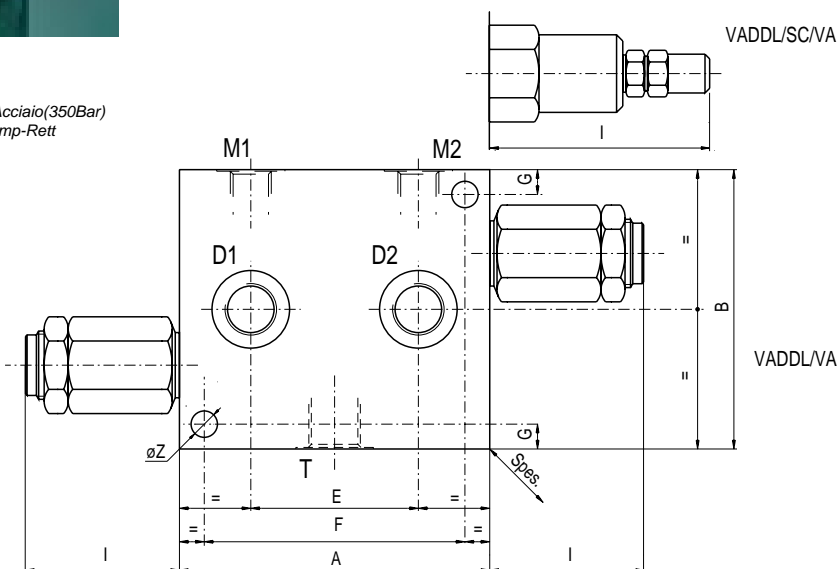


VALVOLE ANTIURTO DIFFERENZIALI DOPPIE INCROCIATE IN LINEA CON ANTICAVITAZIONE  
DOUBLE CROSS-LINE RELIEF VALVES WITH ANTI-CAVITATION DIFFERENTIAL PISTON TYPE

Tipo **VADDLVA...(Cartuccia)** **VADDL/SC/VA...(Senza Cartuccia)**



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

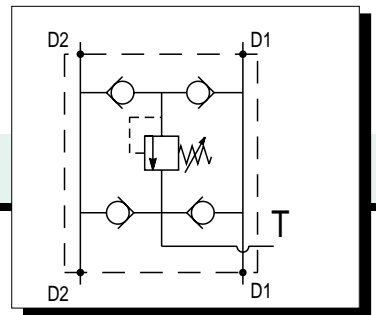


Tipo	D1-D2	M1-M2	A	B	Spes.	E	F	G	I	Z	Q(L/1')	molle(Bar)
VADDLVA 38	G 3/8	G 1/4	100	90	30	54	84	8	52	8,5	35	<b>0-210</b> 50-350
VADDLVA 12	G 1/2	G 1/4	100	100	40	54	84	8	57	8,5	60	
VADDLVA 34	G 3/4	G 1/4	120	120	60	64	100	10	66	10,5	120	
VADDLVA 100	G 1"	G 1/4	130	130	70	70	110	10	66	10,5	180	
VADDL/SC/VA 38	G 3/8	G 1/4	120	90	40	54	84	8	73	8,5	35	<b>0-210</b> 50-350
VADDL/SC/VA 12	G 1/2	G 1/4	120	100	40	54	84	8	73	8,5	60	
VADDL/SC/VA 34	G 3/4	G 1/4	120	120	60	64	100	10	73	10,5	120	
VADDL/SC/VA 100	G 1"	G 1/4	130	130	70	70	110	10	73	10,5	180	



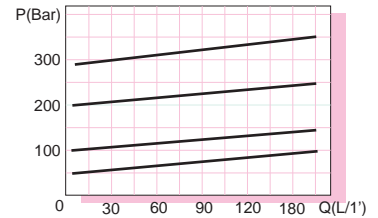
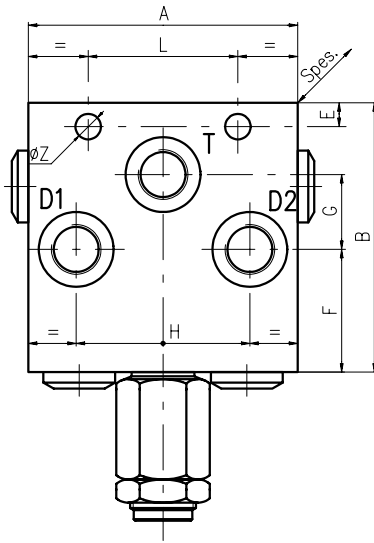
VALVOLE ANTIURTO ANTICAVITAZIONE REGOLAZIONE UNICA  
DIFFERENZIALI IN LINEA  
CROSS LINE RELIEF VALVE WITH ANTICAVITATION DIFFERENTIAL  
PISTON ,SINGLE ADJUSTMENT

Tipo VAA/RU/DL...



**MATERIALI**

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



Tipo	D1-D2	T	A	B	Spes.	E	F	G	H	L	Z	Q(l/1')	molle(Bar)
VAA/RU/DL 38	G 3/8	G 3/8	90	90	40	8	41	25	58	50	8,5	35	0-220 50-350
VAA/RU/DL 12	G 1/2	G 1/2	90	90	40	8	41	25	58	50	8,5	60	
VAA/RU/DL 34	G 3/4	G 3/4	110	110	55	8	53	31	62	62	8,5	120	
VAA/RU/DL 100	G 1"	G 1"	140	140	60	11	65	37	86	76	10,5	200	

REGOLAZIONI OPZIONALI PER TARATURA VALVOLE  
OPTIONAL ADJUSTMENTS

	<p>Predisposizione piombatura "W" Capped adjustment "W"</p>		<p>Passaparete + volantino "PV" Panel mount+handknob "PV" Disponibile su: Available on: VMP-VMP/B/L VMP-VMP/B</p>
	<p>Volantino "V" Handknob "V" Disponibile su: Available on: VMP-VMP/B/L VMP-VMP/B VMPP-VMPP/B/L VMP/VE PBL</p>		<p>Lever "L" Lever "L" Disponibile su: Available on: VMP 5 VMP/B/L 5...</p>
	<p>Passaparete "P" Panel mount "P" Disponibile su: Available on: VMP-VMP/B/L VMP-VMP/B</p>		<p>Pulsante "PU" Button "PU" Disponibile su: Available on: VMP 5 VMP/B/L 5...</p>