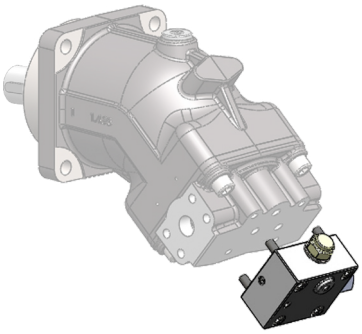
Accessori / Accessories ..... pag. 79

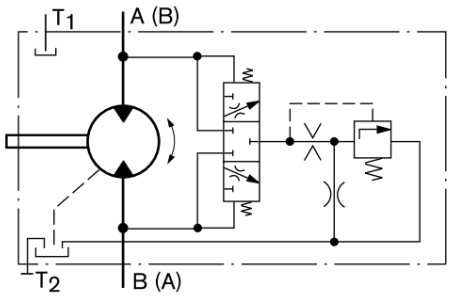
- **HPM VALVES**
  - Blocco valvola di flussaggio
    Flushing valve panel ..... pag. 81
  - Blocco unico flussaggio+valvole di massima pressione
    Combined flushing and relief valve manifold ..... pag. 83
  - Valvole anticavitazione
    Single anticavitation valve ..... pag. 85
  - Pannello con valvola anticavitazione unidirezionale G3/4
    Plate complete with unidirectional anticavitation valve G3/4 ..... pag. 86
  - Valvole antishock + anticavitazione
    Antishock + anticavitation valve ..... pag. 87
  - Valvole overcenter ..... pag. 90
  - Valvola anticavitazione - regolatore portata + V.Max
    Valve for mulchers ..... pag. 94
  - Pannello con valvola anticavitazione e V.Max. 200lt
    Plate complete with anticavitation valve and relief valve 200 lt ..... pag. 97

- **HPM3 VALVES**
  - Pannello con valvola anticavitazione unidirezionale
    Plate complete with unidirectional anticavitation valve ..... pag. 99

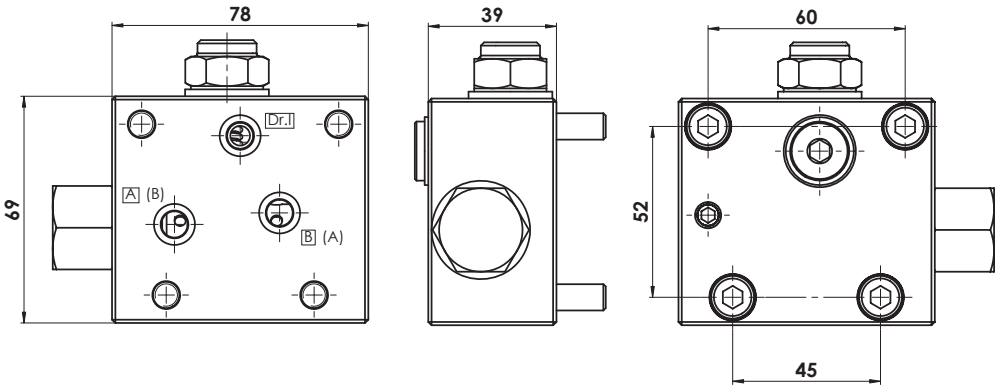
- **SPEED SENSOR** ..... pag. 103



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Codice di ordinazione / *Order code*

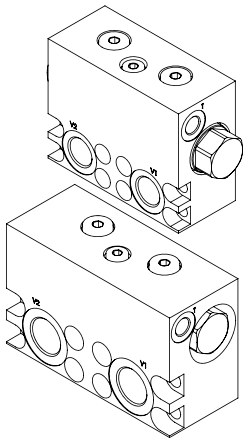
Codice *Code*	**Descrizione** *Description*	**Cilindrata** *Displacement* (cc)	**Volume di flussaggio Δp standard=25 bar** *Flushing flow* (l/min)	**Ø orifizio** *orifice* (mm)
12403000109	Blocco valvola di flussaggio *Flushing valve panel*	40-64	3,5	0,6
12403000118		80-91	5	1,3
12403000127		108-130	8	2

Taratura valvola: 11,5 bar
Valve setting

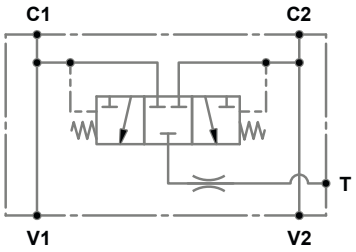
- Sui motori connessioni 15 e 25, il blocco valvola di flussaggio è già montato.
On motors with portings 15 and 25, the flushing valve panel is already mounted.
- NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

Valvola di flussaggio
Flushing valve
HPM 025-130cc

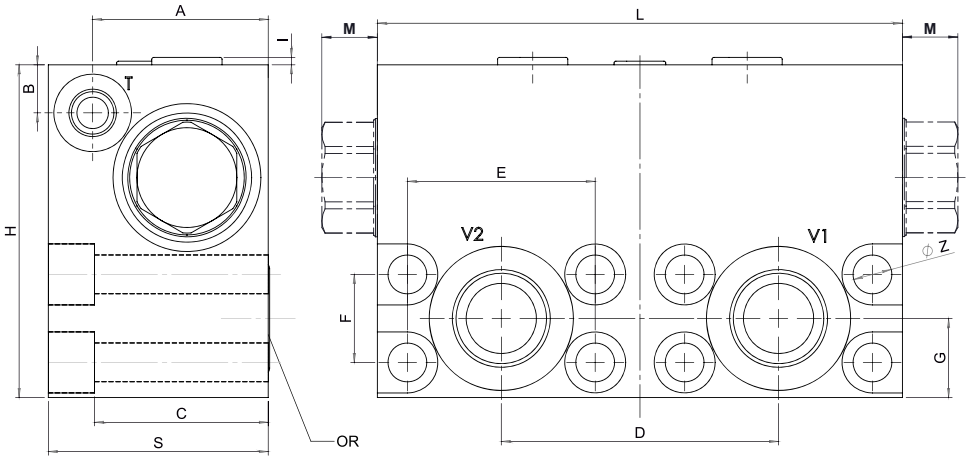
1240300



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Codice di ordinazione / *Order code*

Codice *Code*	Taglia *Size*	Motori *Motors*	Portata flussaggio *Flushing flow*	
12403000136	03	25-34 cc	06 - 08 lpm	**Con Δp 20 bar**
12403000163	04	40-47-55-64 cc	08 - 10 lpm	
12403000207	05	80-91 cc	10 - 12 lpm	
12403000305	06	108-130 cc	13 - 15 lpm	

Materiale:
acciaio zincato
Material:
zinc plated steel body

Caratteristiche funzionali / *Functional data*

Taglia/ *Size*	A	B	C	D	E	F	G	H	I	L	M	S	ØZ	OR
03	36,5	15,5	39	59	40,5	18,2	17,6	90	-	113,5	15	49,5	8,5	18,64x3,53
04	47,5	13	47	75	50,8	23,8	21,4	90	2	142	-	59,5	10,5	23,40x3,53
05	47,5	17	45	84	57,5	27,8	25	100	-	160	-	59,5	12,5	32,93x3,53
06	48	12	44,5	99	66,7	31,8	28,5	100	4,5	195	-	59,5	15	36,09x3,53

	03	04	05	06
Pressione max. / *Max. pressure* (bar)	420	420	420	420
Portata massima / *Max. flow rate* (lpm)	150	300	500	600
Portata di flussaggio / *Flushing flow* (lpm)	6-8	8-10	10-12	13-15
Diametro foro calibrato / *Orefice Diameter* (mm)	1,7	1,9	2,1	2,4

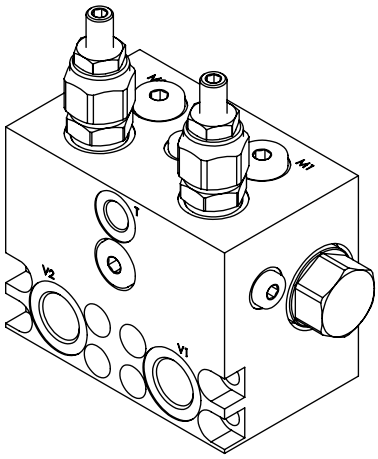
Porte / *Ports*	03	04	05	06
	V1-V2 G1/2	V1-V2 G3/4	V1-V2 G1	V1-V2 G1
	C1-C2: 1/2 SAE6000	C1-C2: 3/4 SAE6000	C1-C2:1 SAE6000	C1-C2: 1-1/4 SAE6000
	T: G1/4	T: G1/4	T: G1/4	T: G1/4

Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

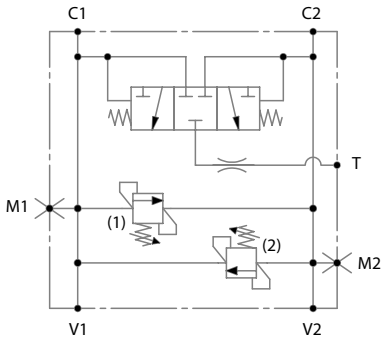
NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

Blocco unico flussaggio+valvole di massima pressione
Combined flushing and relief valve manifold
HPM 025-034cc

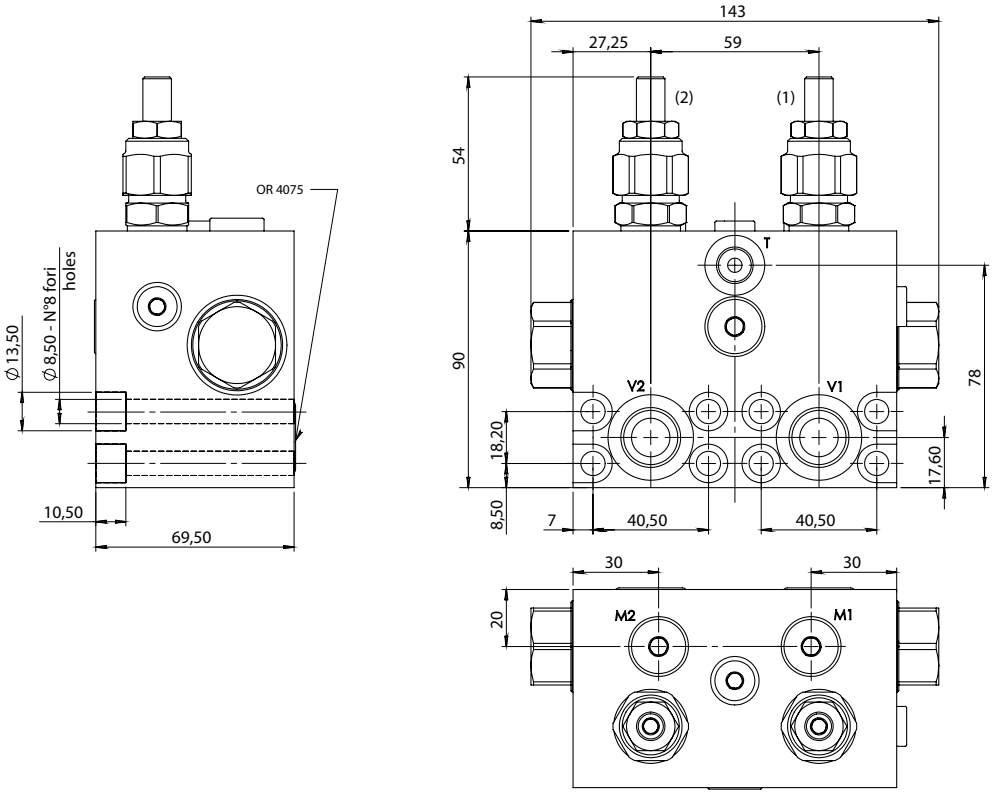
12403010134



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	150
Portata di flussaggio / *Flushing flow* (lpm)	6 - 8
Range di limitazione pressione *Relief pressure range* (bar)	100-350
Massima portata di scarico / *Relif max. flow* (lpm)	35
Pressione max. / *Max. pressure* (bar)	420
Diametro foro calibrato / *Orefice Diameter* (mm)	1,7
Porte / *Ports*	V1-V2: G1/2 C1-C2: 1/2 SAE6000 M1-M2-T: G1/4

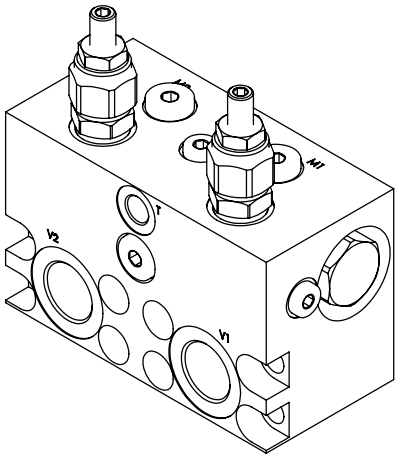
Materiale: acciaio zincato
Material: zinc plated steel body

Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

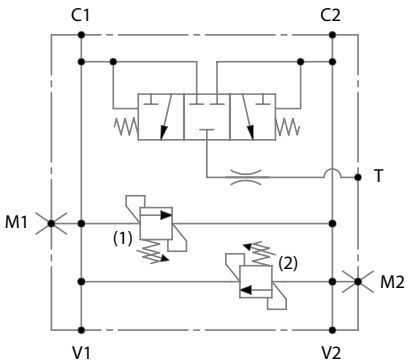
NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

Blocco unico flussaggio+valvole di massima pressione
Combined flushing and relief valve manifold
HPM 040-047-055-064cc

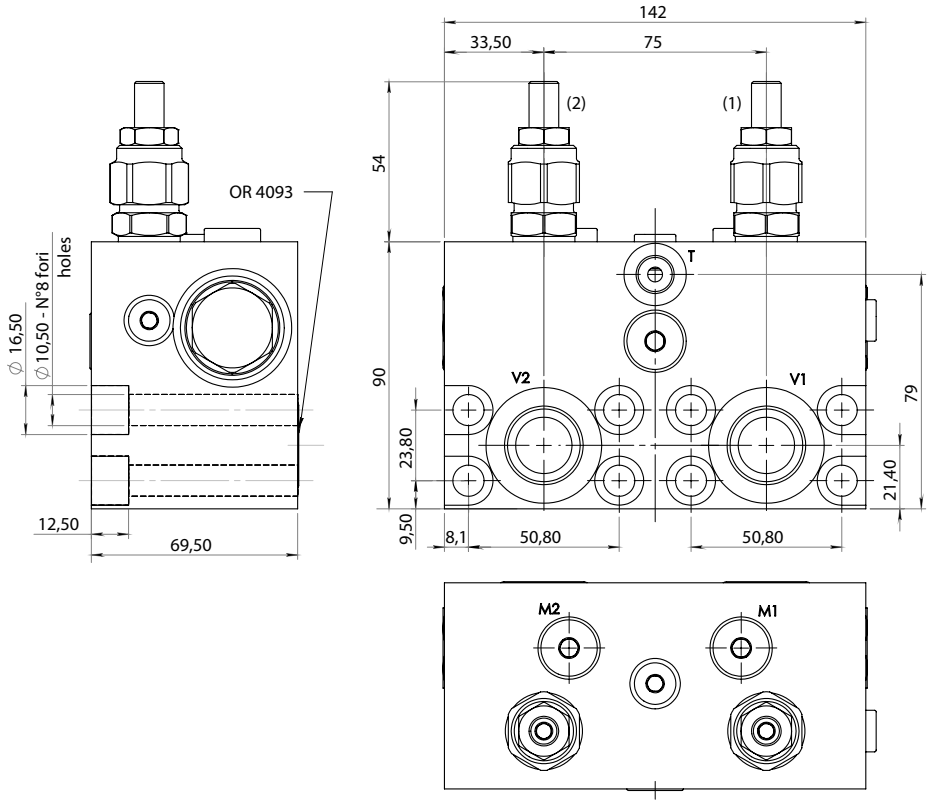
12403010161



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	300
Portata di flussaggio / *Flushing flow* (lpm)	8 - 10
Range di limitazione pressione *Relief pressure range* (bar)	100-350
Massima portata di scarico / *Relif max. flow* (lpm)	35
Pressione max. / *Max. pressure* (bar)	420
Diametro foro calibrato / *Orefice Diameter* (mm)	1,9
Porte / *Ports*	V1-V2: G3/4 C1-C2: 3/4 SAE6000 M1-M2-T: G1/4

Materiale: acciaio zincato
Material: zinc plated steel body

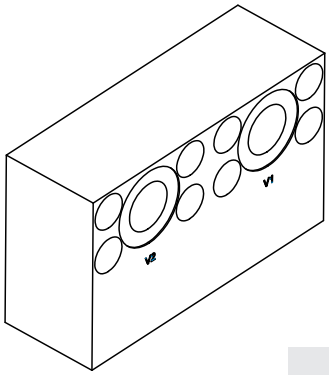
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

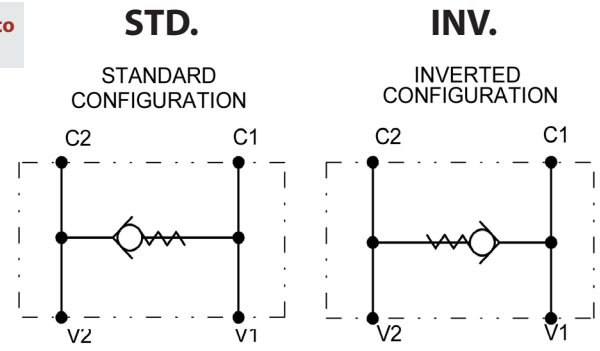
Valvole anticavitazione
Single anticavitation valve

HPM 025-034-040-047-055-064-080-091-108-130cc

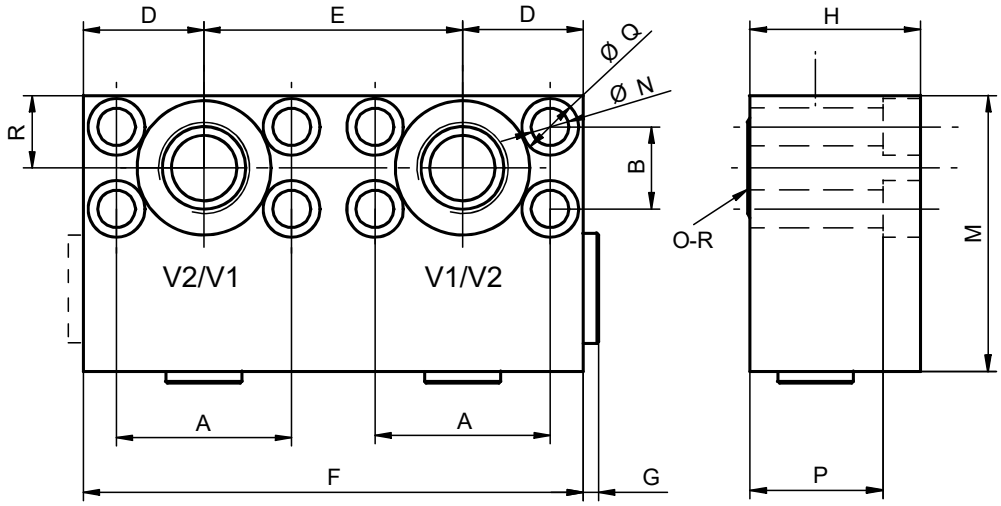
124031



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Codice di ordinazione / *Order code*

Codice *Code*	Taglia *Size*	V1-V2 BSP	A	B	C1-C2 ø	D	E	F	G	H	M	N ø	P	Q ø	R	Peso *Weight*
12403117556 STD. *	03	G1/2	40,5	18,2	13,5	28	59	115	4,5	39,5	70	13,5	29,5	8,5	17	2,05
12403117557 INV. **																
12403117565 STD. *	04	G3/4	50,8	23,8	19	35	75	145		49,5	80	16,5	38,5	11	21	3,55
12403117566 INV. **																
12403117574 STD. *	05	G1	57,2	27,8	25	39,5	84	163		49,5	90	18,5	36	12,5	25	4,38
12403117575 INV. **																
12403117583 STD. *	06	G1	66,7	31,8	30	47,5	99	194		59,5	100	22	45,5	15	28	7,95
12403117584 INV. **																

ATTENZIONE:
*** Valvola STANDARD per motore rotazione SINISTRA**
**** Valvola INVERSA per motore rotazione DESTRA**

Caratteristiche funzionali / *Functional data*

Taglia / *Size*	03	04	05	06
Motori / *Motors (cc)*	25-34	40-47-55-64	80-91	108-130
Pressione max. / *Max. pressure (bar)*	350			
Portata max. / *Max. flow (lpm)*	120	170	250	320
Porte V1-V2 / *V1-V2 ports (BSP)*	1/2	3/4	1	1
Porte C1-C2 / *C1-C2 ports (Ømm)*	13,5	19	25	30
Pressione di apertura/distacco / *Cracking pressure (bar)*	0,5			

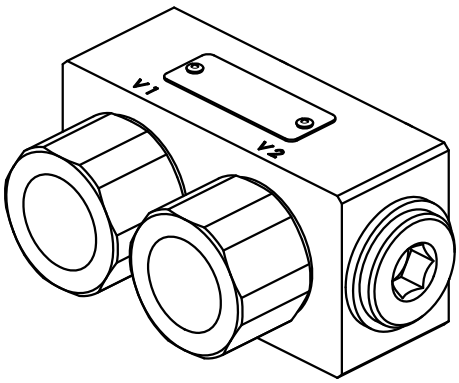
Materiale: acciaio zincato
Material: zinc plated steel body

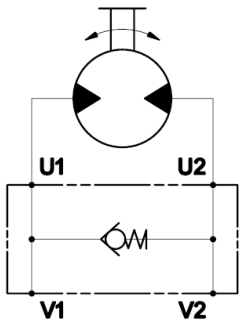
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

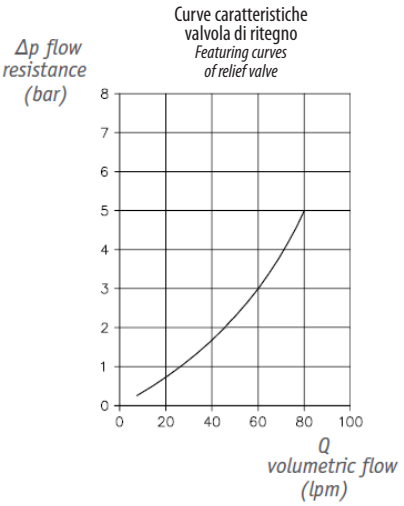
Pannello con valvola anticavitazione unidirezionale G3/4
Plate complete with unidirectional anticavitation valve G3/4
HPM 012-017cc

12403134233

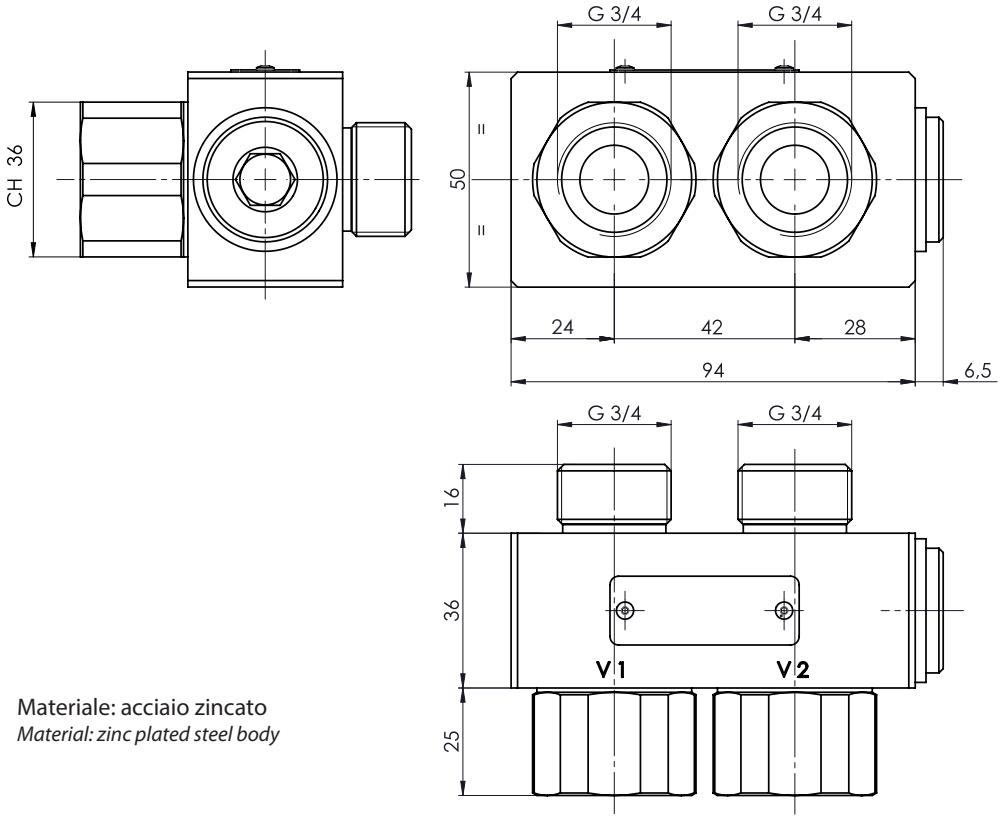
Schema di funzionamento
Functional diagram







Ingombro / *Dimensions*



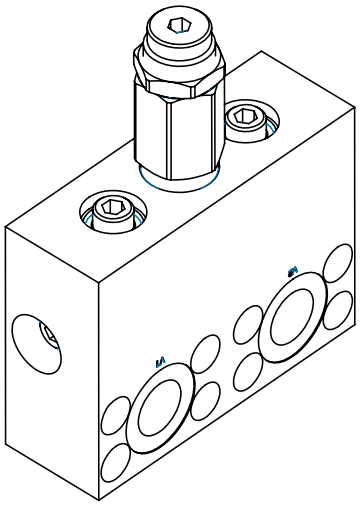
Materiale: acciaio zincato
Material: zinc plated steel body

Utilizzabile su motore HPM 12-17-20cc con connessione versione 04.
Can be used on HPM motor 12-17-20cc with porting 04 version.

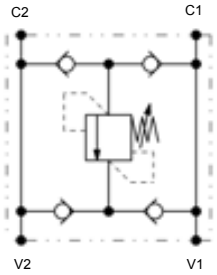
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

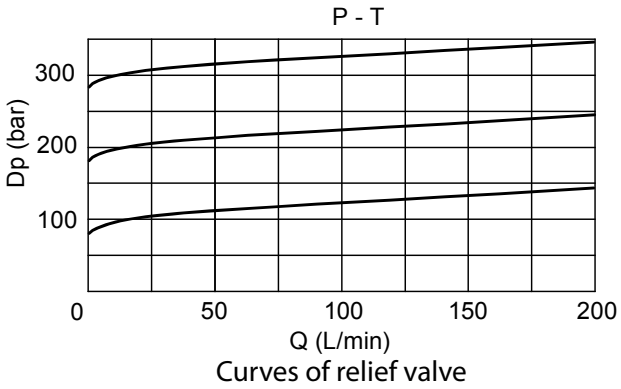
Valvole antishock + anticavitazione
Antishock + anticavitation valve
HPM 040-047-055-064cc

12403200107



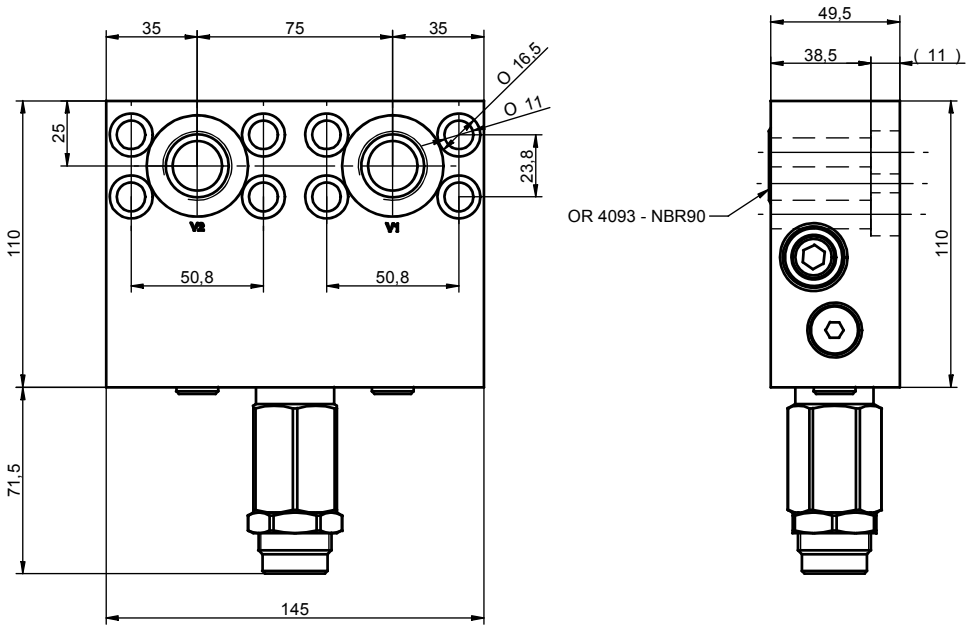
Schema di funzionamento
Functional diagram





Curves of relief valve

Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	170
Pressione max. / *Max. pressure* (bar)	420
Range di limitazione pressione *Relief pressure range* (bar)	100-350
Porte / *Ports*	V1-V2: G3/4 C1-C2: Ø19mm

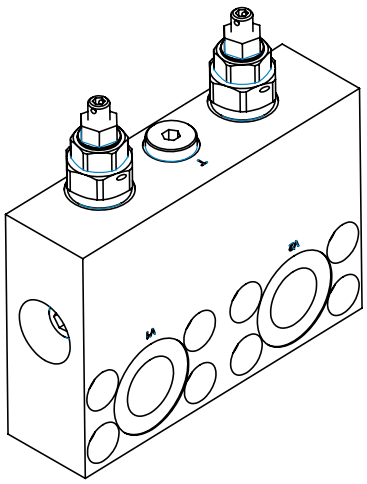
Materiale: corpo in acciaio zincato, acciaio trattato componenti interni
Material: zinc plated steel manyfold, hardened steel inne parts

Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

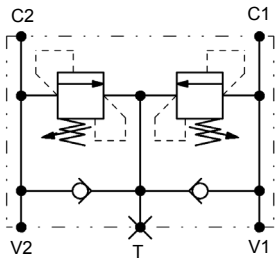
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

Valvole antishock + anticavitazione
Antishock + anticavitation valves
HPM 025-034cc

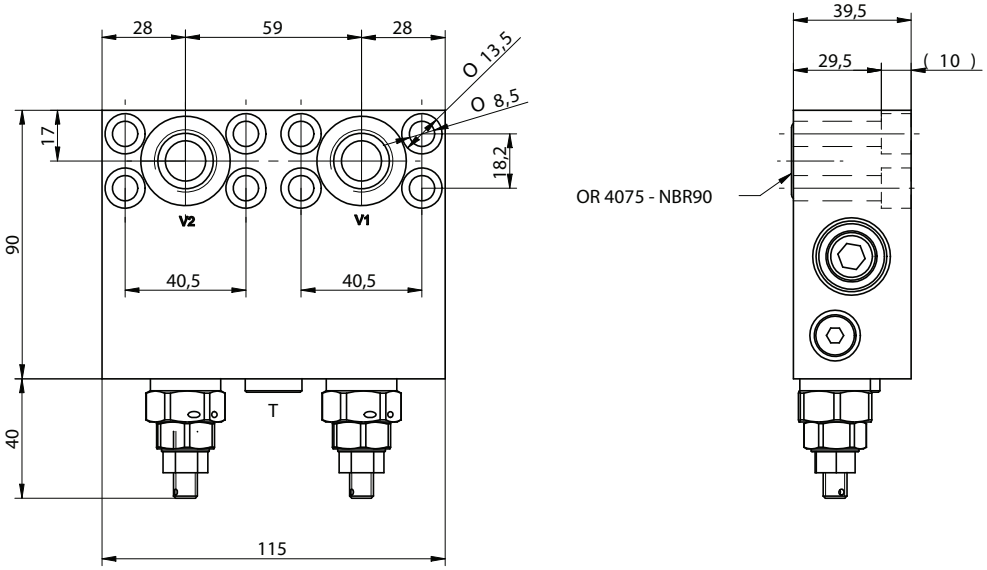
12403200054



Schema di funzionamento
Functional diagram



Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	120
Pressione max. / *Max. pressure* (bar)	350
Range di limitazione pressione *Relief pressure range* (bar)	50-350
Portata max. in scarico della valvola antishock *Relif max. flow by antishock valve* (lpm)	20
Porte / *Ports*	V1-V2: G1/2 C1-C2: Ø13,5mm T: G1/4

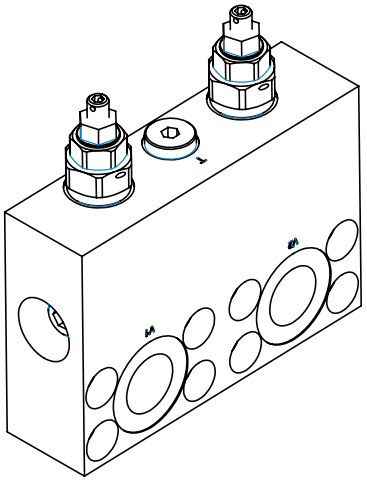
Materiale: corpo in acciaio zincato
Material: zinc plated steel manyfold

Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

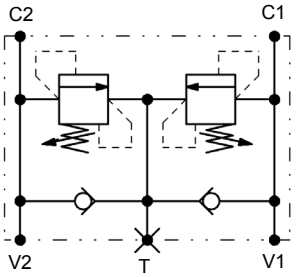
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

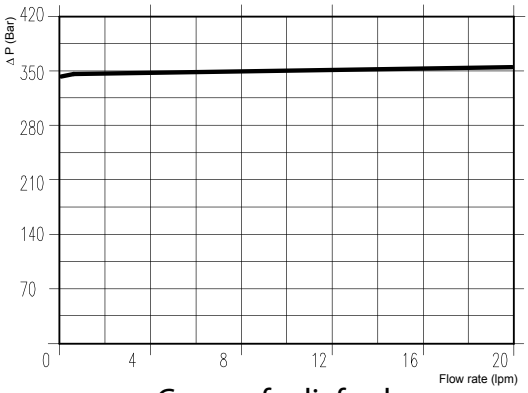
Valvole antishock + anticavitazione
Antishock + anticavitation valves
HPM 040-047-055-064cc

12403200205



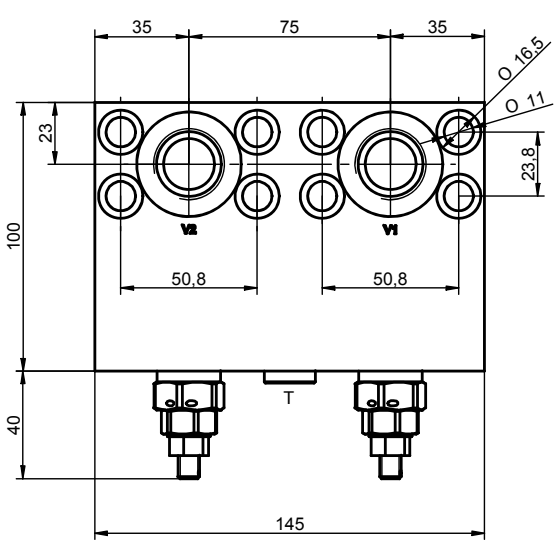
Schema di funzionamento
Functional diagram

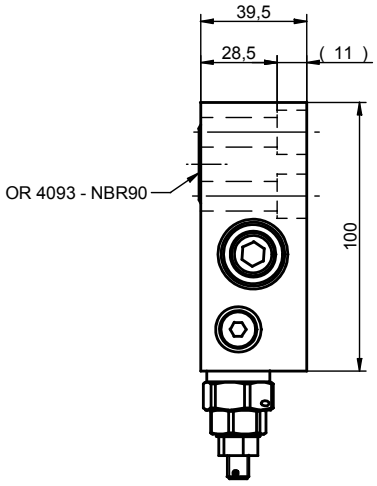




Curve of relief valve

Ingombro / *Dimensions*





Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	170
Pressione max. / *Max. pressure* (bar)	350
Range di limitazione pressione *Relief pressure range* (bar)	100-350
Portata max. in scarico della valvola antishock *Relif max. flow by antishock valve* (lpm)	20
Porte / *Ports*	V1-V2: G3/4 C1-C2: Ø19mm

Materiale: corpo in acciaio zincato, acciaio trattato componenti interni
Material: zinc plated steel manyfold, hardened steel inne parts

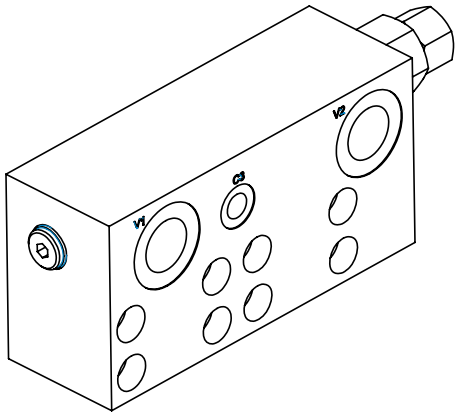
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

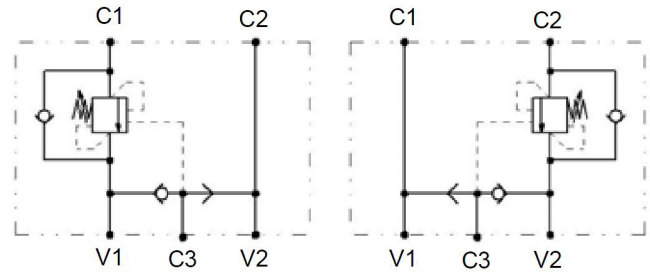
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

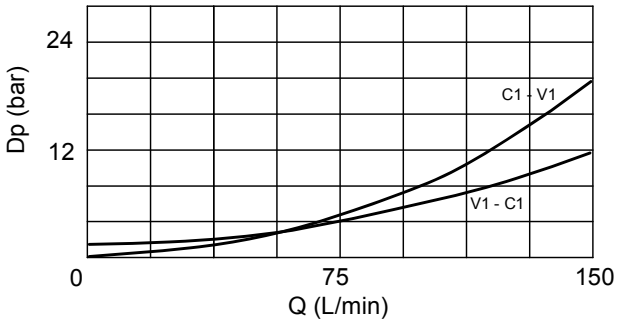
Valvola overcenter
Pilot assisted overcenter valve with brake unclapping

12403300106 destra/*right*
12403300151 sinistra/*left*
HPM 040-047-055-064cc

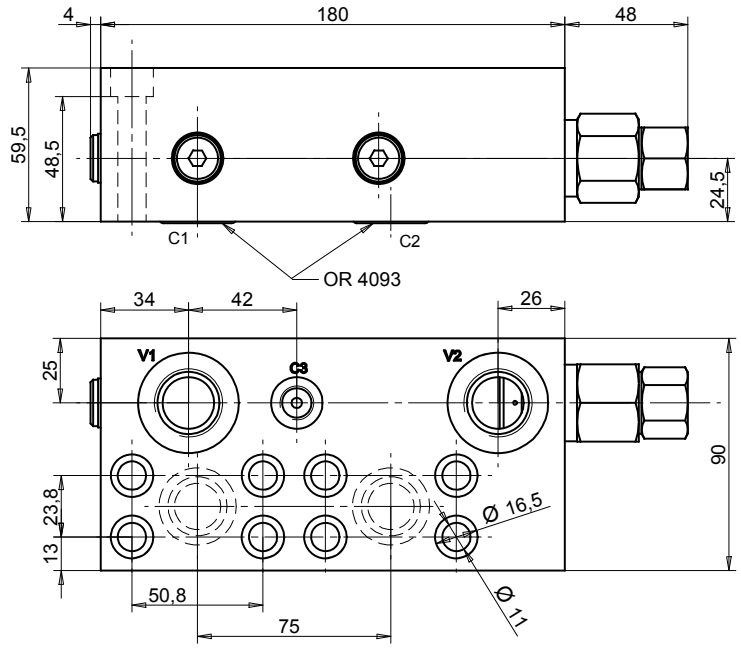
Schema di funzionamento
Functional diagram







Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	120
Pressione max. / *Max. pressure* (bar)	350
Rapporto di pilotaggio / *Pilot ratio*	4:1 standard
Range di pressione standard *Standard pressure range* (bar)	100-350
Porte / *Ports*	V1-V2: G3/4 C1-C2: 3/4 SAE 6000 C3: G1/4

Materiale: cartuccia in acciaio zincato, componenti interni in acciaio trattato. Blocco alluminio (o corpo valvola)
Material: zinc plated steel cartridge, hardened steel inner parts. Aluminium manifold

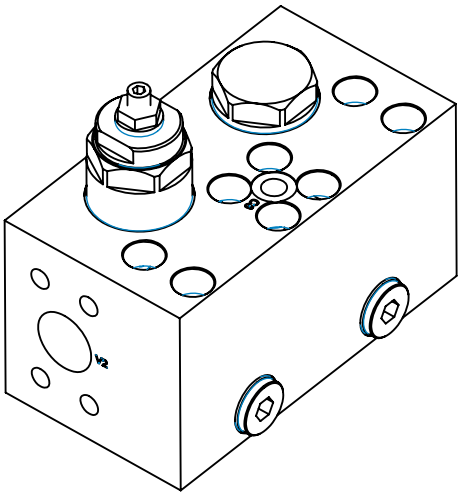
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

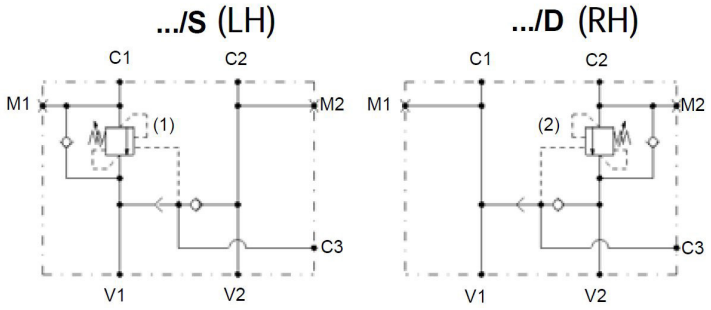
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

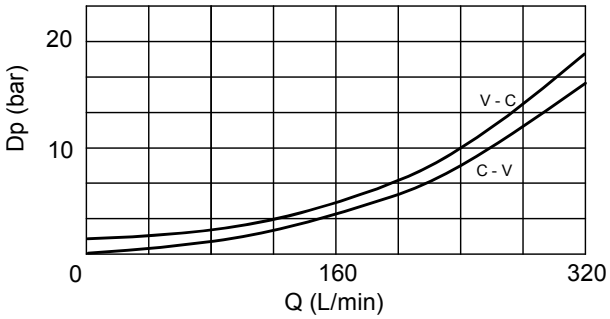
Valvola overcenter
Single pilot assisted overcenter valve - CE series - with brake releasae

12403300204 destra/*right*
12403300259 sinistra/*left*
HPM 080-091cc

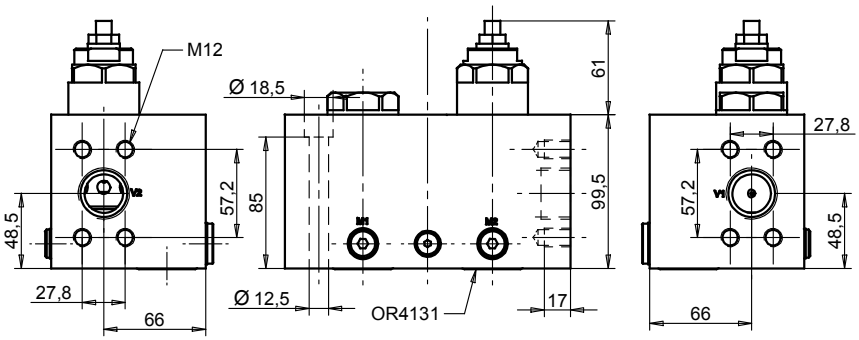
Schema di funzionamento
Functional diagram

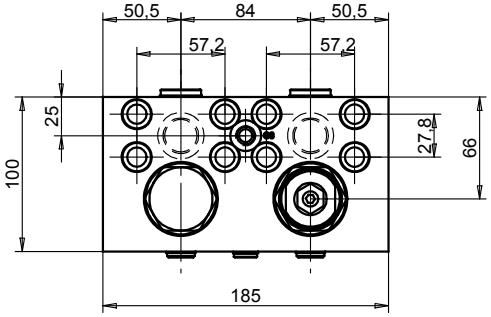






Ingombro / *Dimensions*





Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	320
Pressione max. / *Max. pressure* (bar)	350
Rapporto di pilotaggio / *Pilot ratio*	4:1 standard
Range di pressione standard *Standard pressure range* (bar)	140-350
Porte / *Ports*	V1-V2: 1" SAE 6000 C1-C2: 1" SAE 6000 C3-M1-M2: G 1/4

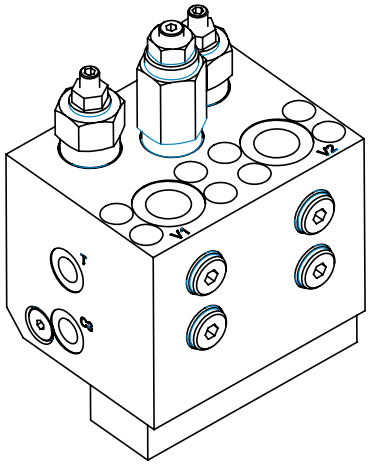
Materiale: corpo in acciaio zincato
Material: zinc plated steel body

Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

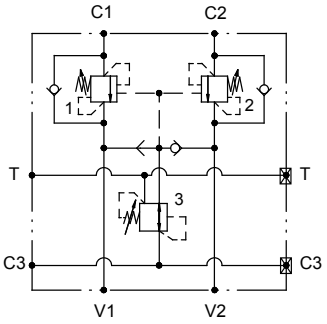
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

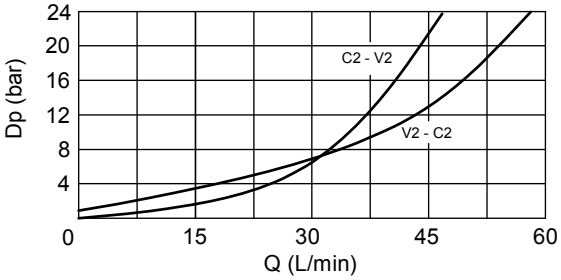
Valvola overcenter
Dual pilot assisted overcenter valve - with pressure reducer for brake release

12403300302
HPM 025-034cc

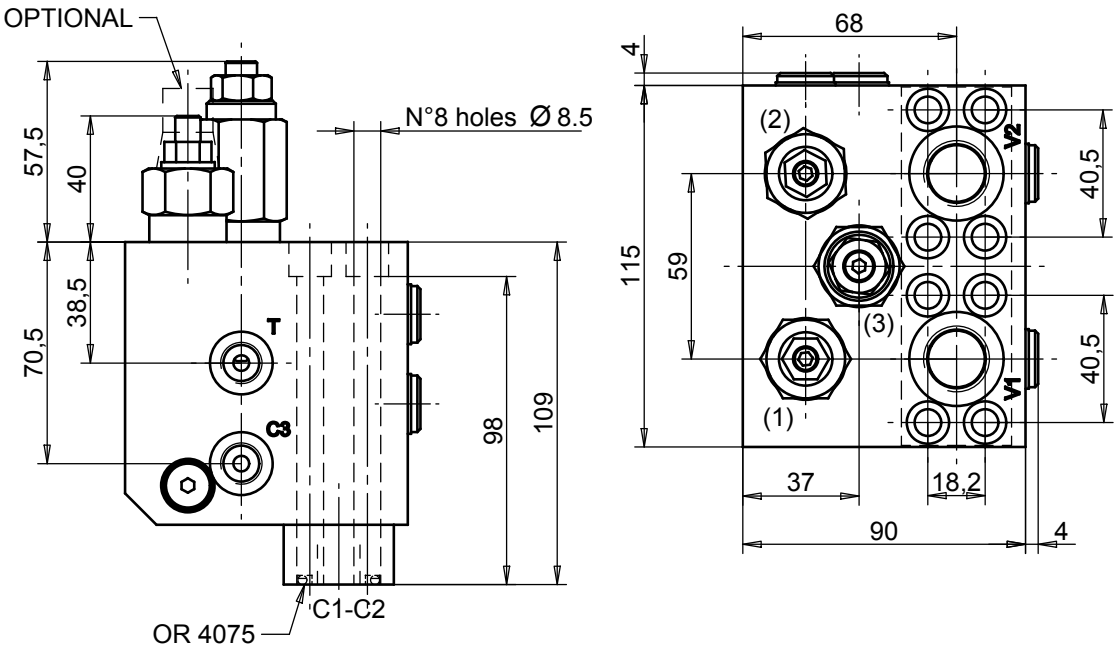


Schema di funzionamento
Functional diagram





Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

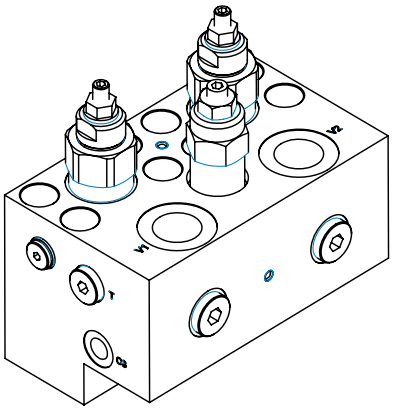
Portata massima / *Max. flow rate* (lpm)	60
Pressione max. / *Max. pressure* (bar)	350
Rapporto di pilotaggio / *Pilot ratio*	4,2:1 standard
Range di pressione standard *Standard pressure range* (bar)	100-350 bar
Porte / *Ports*	V1-V2: G 1/2 C1-C2: 1/2 SAE 6000 C3-T: G 1/4

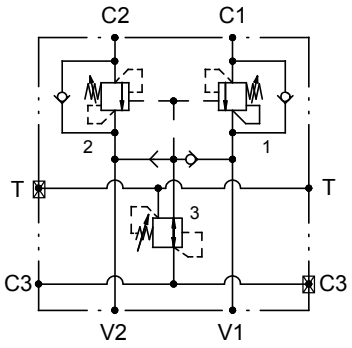
Materiale: corpo in alluminio
Material: aluminium body

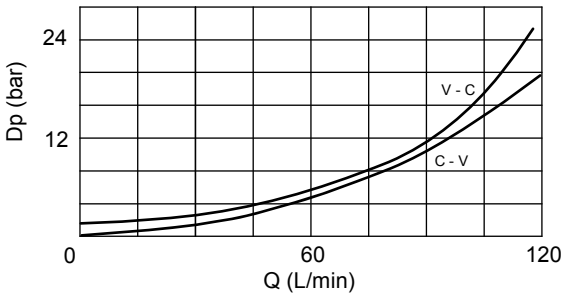
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

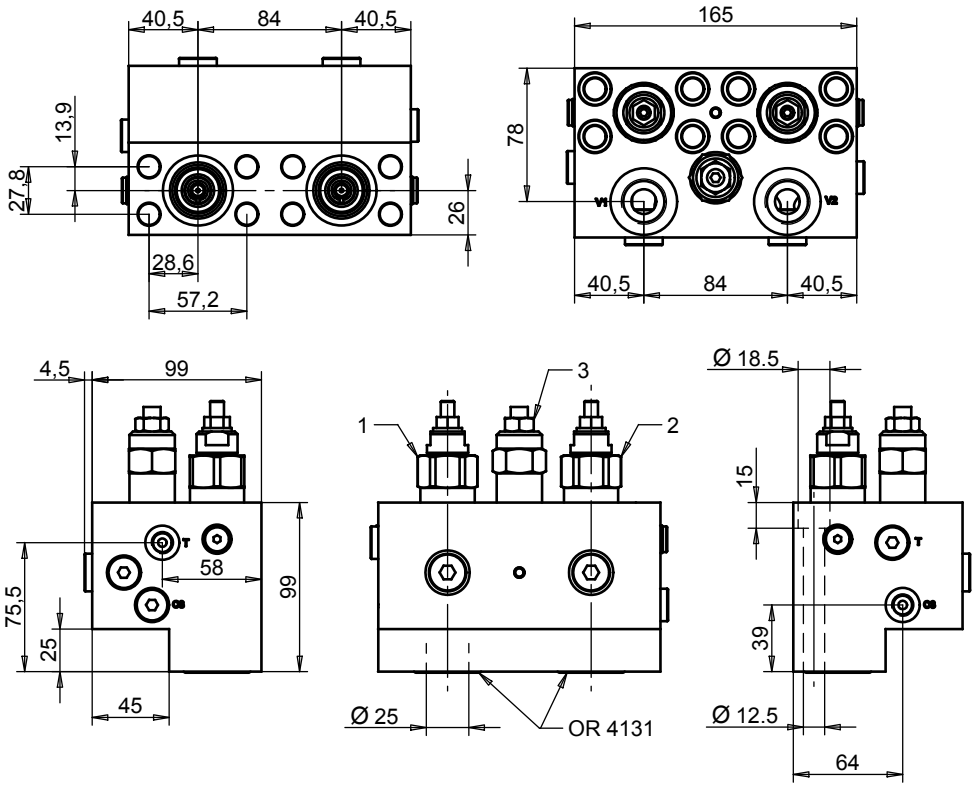
Schema di funzionamento
Functional diagram







Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	120
Pressione max. / *Max. pressure* (bar)	350
Rapporto di pilotaggio / *Pilot ratio*	4:1 standard
Range di pressione standard *Standard pressure range* (bar)	(1)-(2):140-350bar (3):10-100bar
Porte / *Ports*	V1-V2: G 3/4 C1-C2: 1" SAE 6000 C3-T: G 1/4

Materiale: corpo in acciaio zincato, acciaio trattato componenti interni
Material: zinc plated steel manyfold, hardened steel inne parts

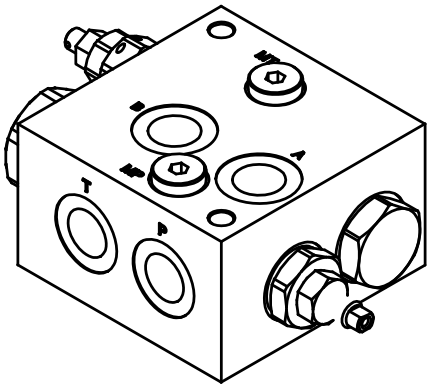
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

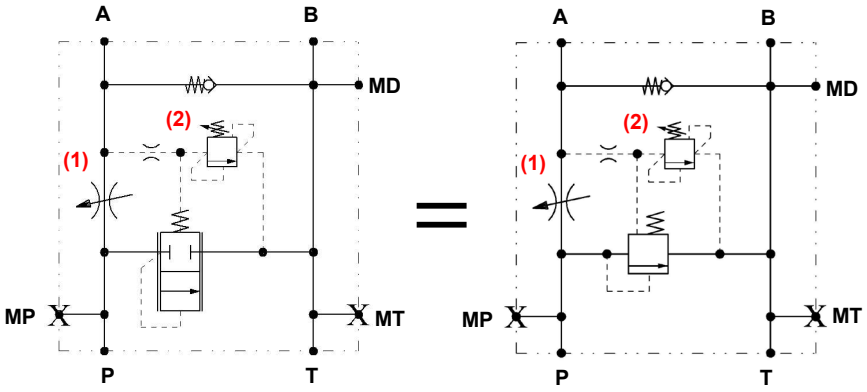
NON usare su motori unidirezionali.
DO NOT use on unidirectional motors.

Valvola anticavitazione + regolatore di portata +valvola di max. 60L
Valve for mulchers - 60L

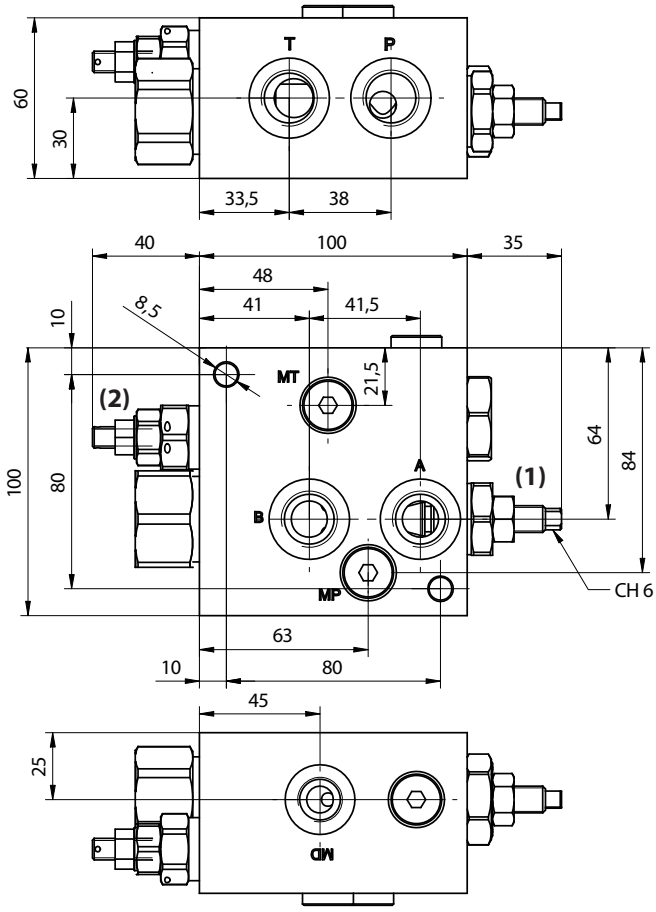
12403400105
HPM 012-017cc

Schema di funzionamento
Functional diagram





Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	60
Pressione max. / *Max. pressure* (bar)	250
Porte / *Ports*	A-B: G 1/2 P-T: G 1/2 MP-MT: G 1/4 MD: G 3/8

Materiale: alluminio
Material: aluminium

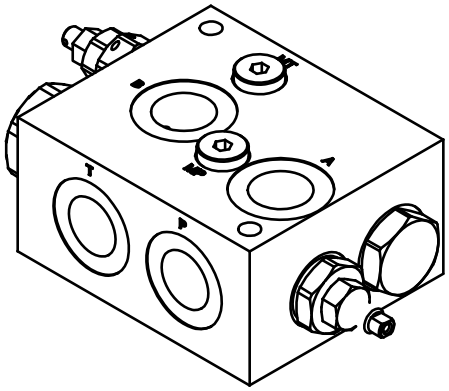
Montaggio in linea
In-line mounting

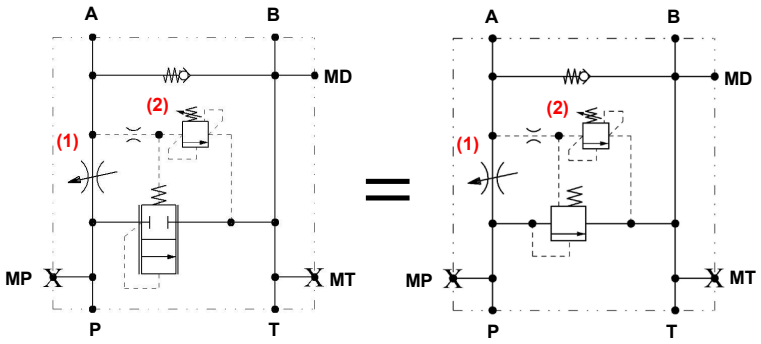
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

Valvola anticavitazione+regolatore di portata +valvola di max. 120L
Valve for mulchers - 120L

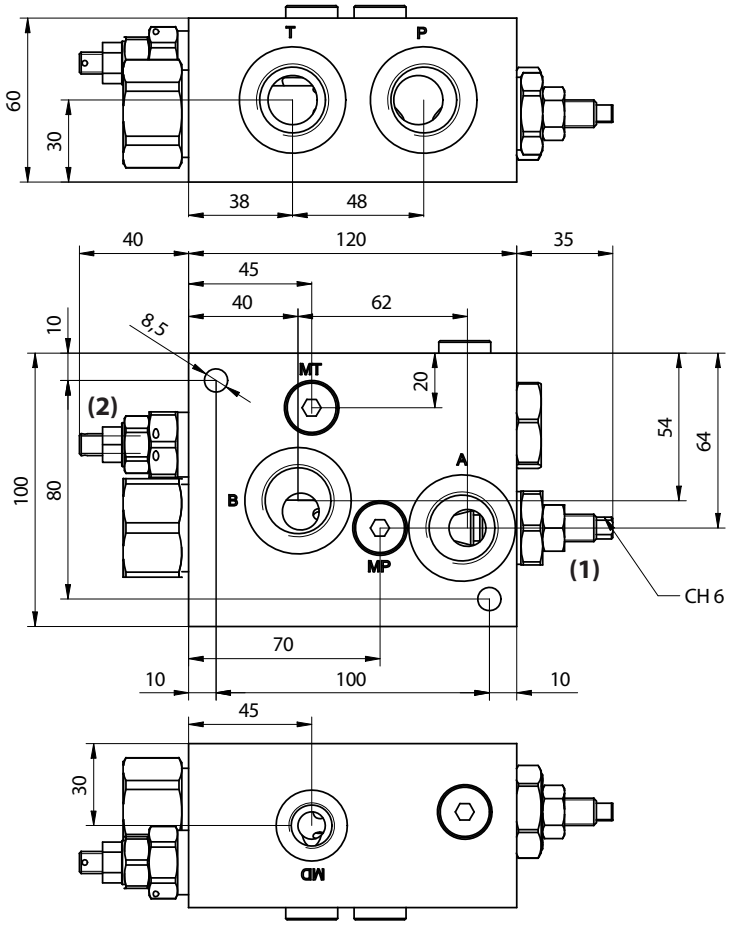
12403400150
HPM 025-034cc

Schema di funzionamento
Functional diagram





Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	120
Pressione max. / *Max. pressure* (bar)	210
Porte / *Ports*	A-B: G 3/4 P-T: G 3/4 MP-MT: G 1/4 MD: G 3/8

Materiale: alluminio
Material: aluminium

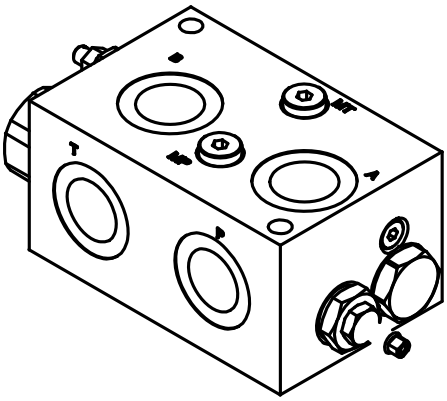
Montaggio in linea
In-line mounting

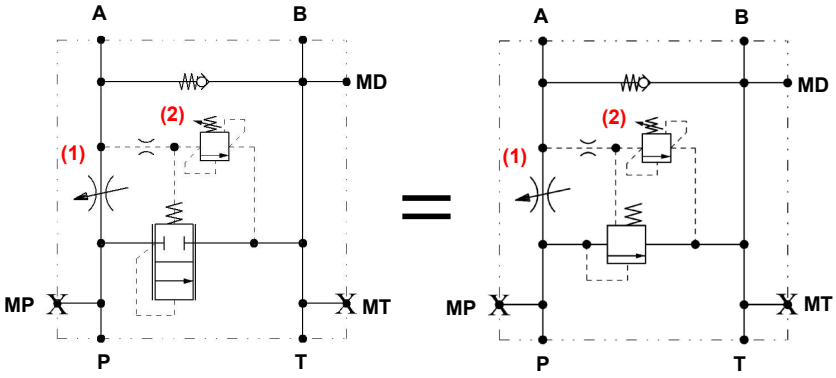
Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

Valvola anticavitazione + regolatore di portata +valvola di max. 280L
Valve for mulchers - 280L

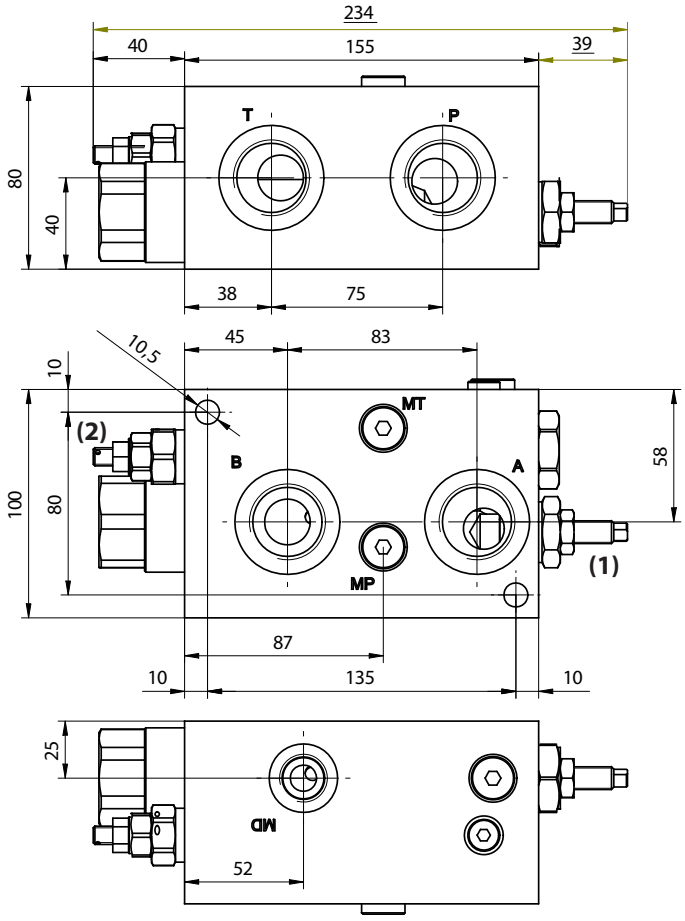
12403400203
HPM 080-091cc

Schema di funzionamento
Functional diagram





Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Portata massima / *Max. flow rate* (lpm)	280
Pressione max. / *Max. pressure* (bar)	350
Porte / *Ports*	A-B: G 1 P-T: G 1 MP-MT: G 1/4 MD: G 1/2

Materiale: alluminio (std)
acciaio zincato (su richiesta)
Material: alluminium (std)
zinc. plated steel (on request)

Montaggio in linea
In-line mounting

Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

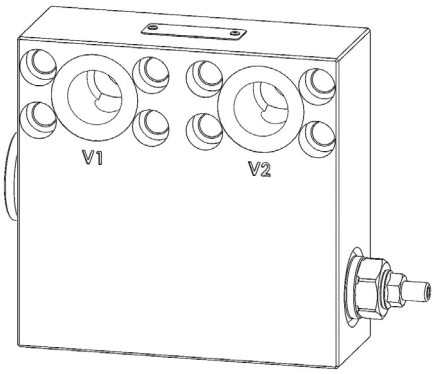
Pannello con valvola anticavitazione e v. max. 200L

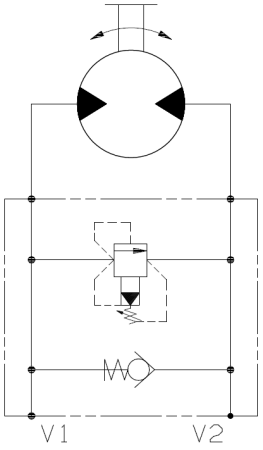
Plate complete with anticavitation valve and relief valve - 200l

HPM 040-047-055-064cc

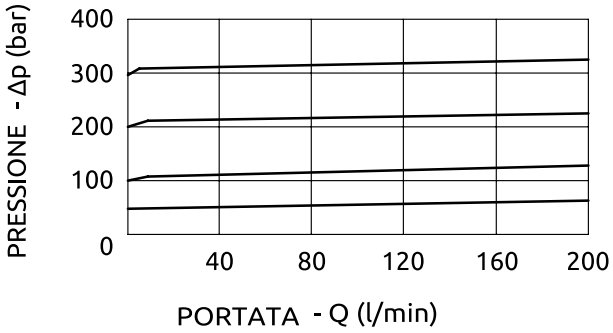
12403500104

Schema di funzionamento
Functional diagram

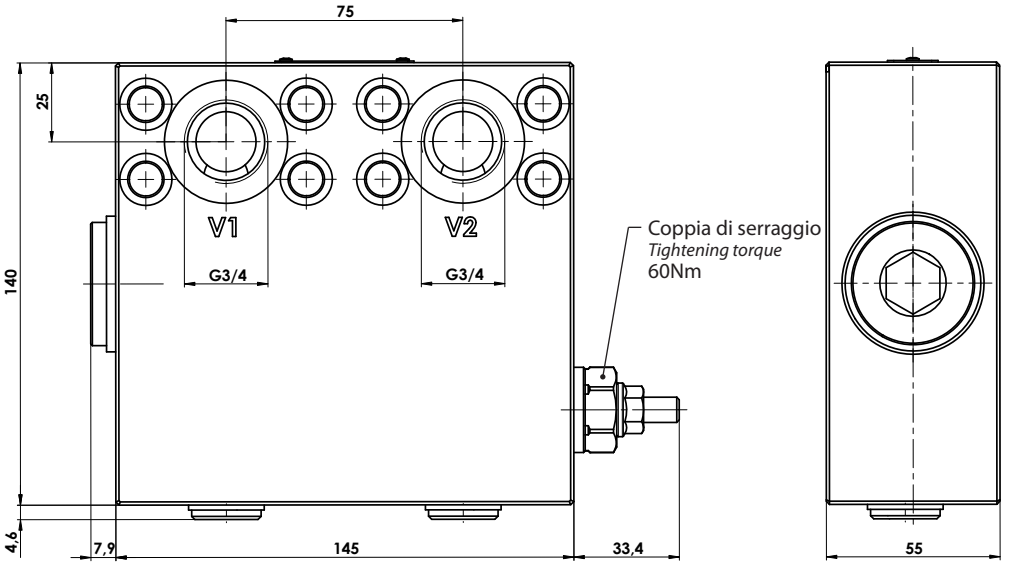




Curve caratteristiche valvola di massima
Relief valve performance curves



Ingombro / *Dimensions*



Caratteristiche funzionali / *Functional data*

Pressione max. / *Max. pressure* (bar)	350
Portata massima / *Max. flow rate* (lpm)	200
Porte V1-V2 / *Ports V1-V2* (BSP)	3/4
Campo di taratura / *Pressure range* (bar)	100-350
Taratura standard / *Standard setting* (bar)	300
Incremento per giro / *Pressure increase (bar/turn)*	150

Materiale: acciaio zincato
Material: zinc plated steel

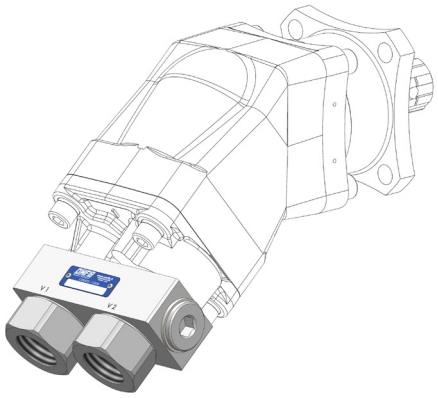
Utilizzabili su motori connessioni versioni 11/13/17/21/23.
Can be used on motors with portings 11/13/17/21/23 versions.

Utilizzabili su motori unidirezionali.
Can be used on unidirectional motors.

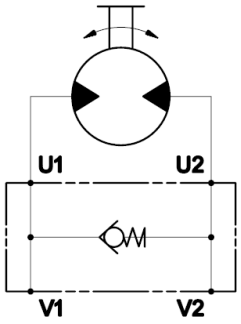
Pannello con valvola anticavitazione unidirezionale G3/4
Plate complete with unidirectional anticavitation valve G3/4

HPM3 012-017-025-034cc

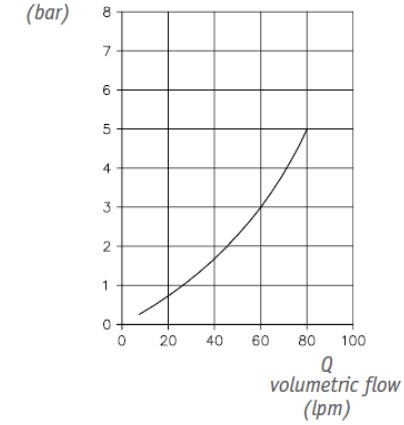
12403134939



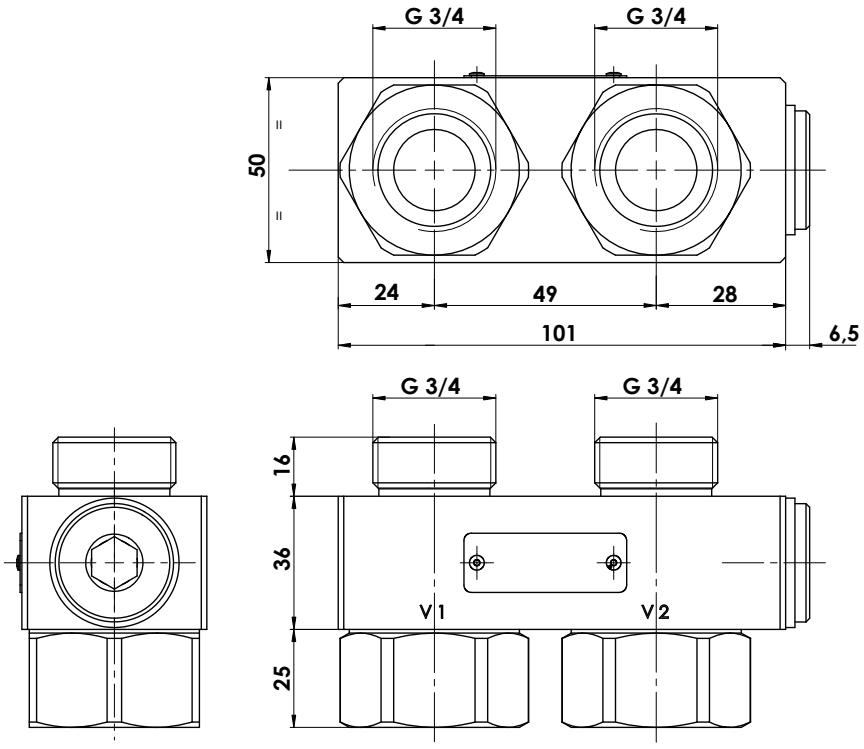
Schema di funzionamento
Functional diagram

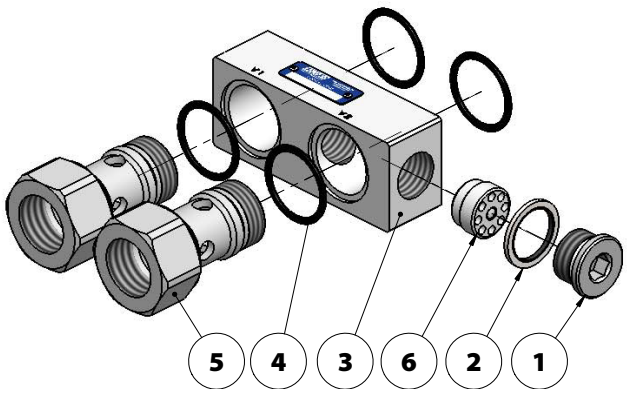


Curve caratteristiche valvola di massima
Relief valve performance curves

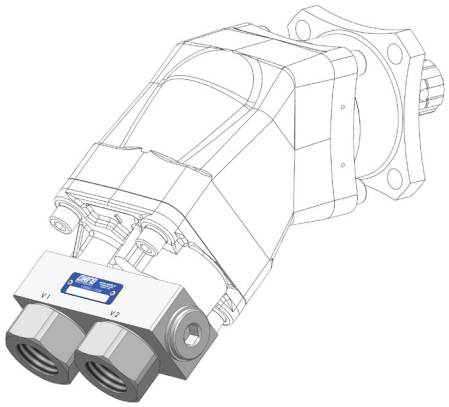


Ingombro / *Dimensions*

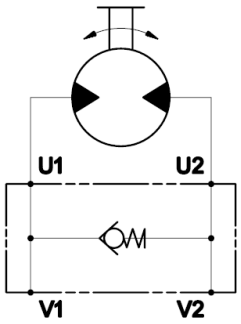




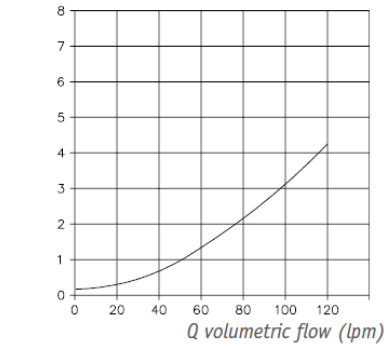
Pos.	Codice *Code*	Denominazione *Description*	Q.
1	11500600573	Tappo cieco M24x1.5 DIN908 *Plug M24x1.5 DIN908*	1
2	11600910245	Rondella acciaio/gomma x M24 *Steel/rubber washer M24*	1
3	52000000721	Pannello / *Panel*	1
4	50600603112	Guarnizione OR 3112 FKM/FPM *Gasket OR 3112 FKM/FPM*	4
5	54000500359	Tappo passante G3/4 - *Plug G 3/4*	2
6	12402910155	Valvola ritegno cartuccia G1/2 L=13.5 *Valve G 1/2 L=13.5*	1



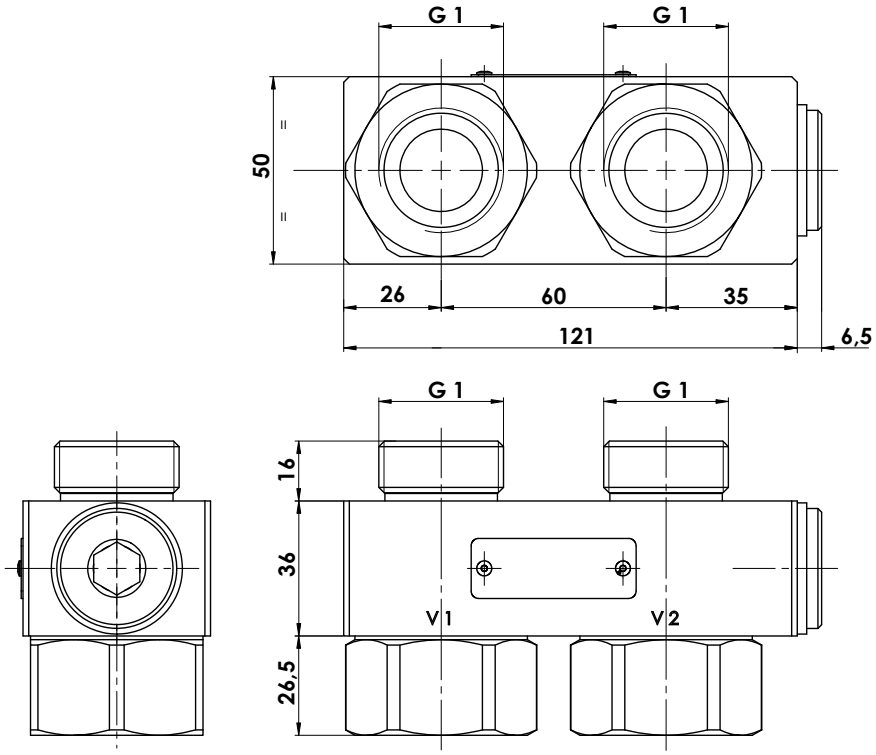
Schema di funzionamento
Functional diagram

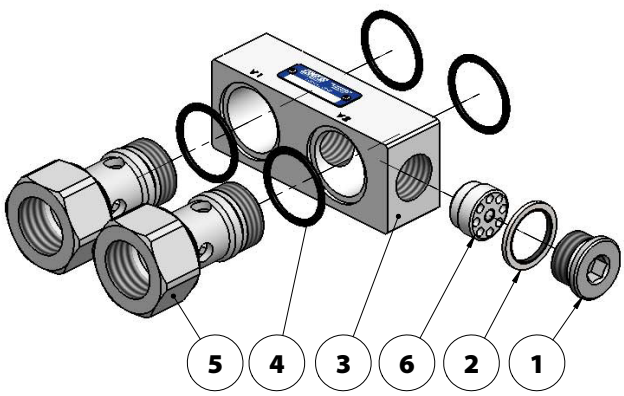


Curve caratteristiche valvola di massima
Relief valve performance curves



Ingombro / *Dimensions*



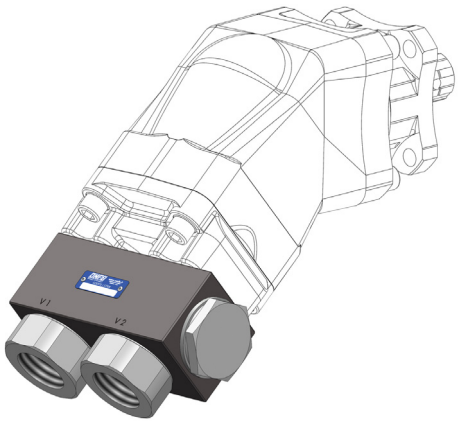


Pos.	Codice *Code*	Denominazione *Description*	Q.
1	11500600144	Tappo acciao TCE G3/4 DIN908 *Plug G 3/4 DIN908*	1
2	11600910343	Rondella acciaio/gomma G3/4 *Steel/rubber washer G 3/4*	1
3	52000000703	Pannello / *Panel*	1
4	50600603143	Guarnizione OR 3143 FKM/FPM *Gasket OR 3143 FKM/FPM*	4
5	54000500537	Tappo passante G1 / *Plug G 1*	2
6	12402910208	Valvola ritegno cartuccia G3/4 L=17.5 *Valve G 3/4 L=17.5*	1

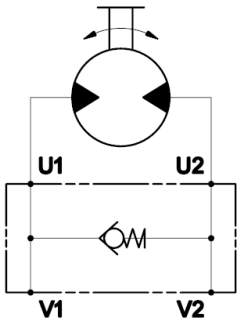
Pannello con valvola anticavitazione unidirezionale G1-1/4
Plate complete with unidirectional anticavitation valve G1-1/4

HPM3 080-108-130cc

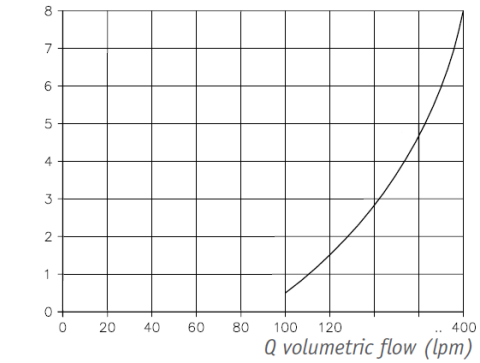
12403137650



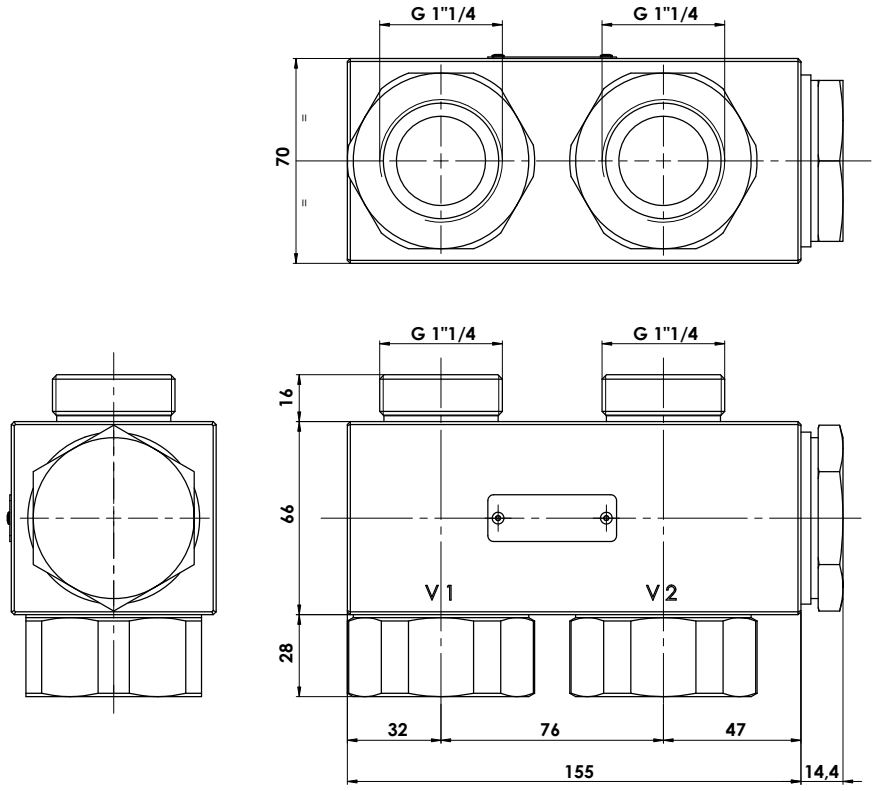
Schema di funzionamento
Functional diagram

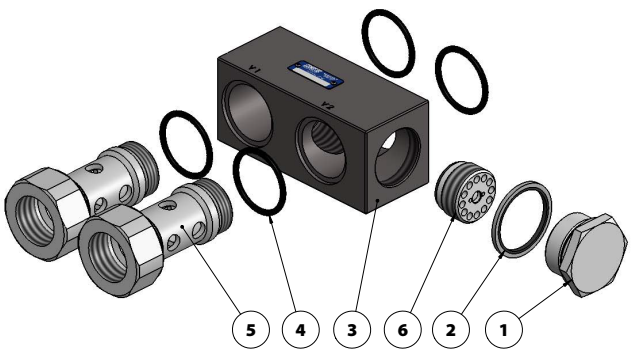


Curve caratteristiche valvola di massima
Relief valve performance curves

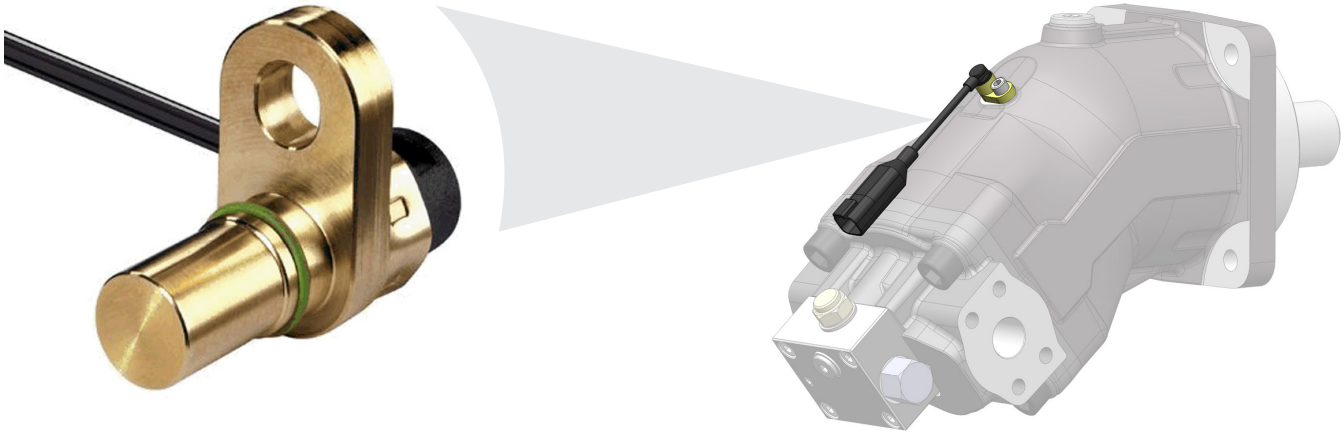


Ingombro / *Dimensions*





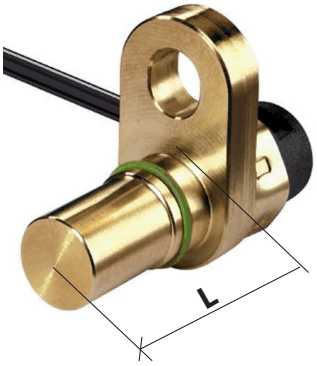
Pos.	Codice *Code*	Denominazione *Description*	Q.
1	54000200174	Tappo TE G 1-1/2 *Plug G 1-1/2*	1
2	11600911208	Rondella acciaio/gomma G 1-1/2 *Steel/rubber washer G 1-1/2*	1
3	52000000678	Pannello / *Panel*	1
4	50600600145	Guarnizione OR 150 FKM/FPM *Gasket OR 150 FKM/FPM*	4
5	54000500493	Tappo passante G1-1/4 - *Plug G 1-1/4*	2
6	12402910253	Valvola ritegno cartuccia G 1-1/4 L=27.5 *Valve G 1-1/4 L=27.5*	1



ATTENZIONE: solo per motori con opzione speed sensor
ATTENTION: only for motors with speed sensor option

VARIANTI
VARIANTS

TIPO FLANGIA *FLANGE TYPE*	ALBERO *SHAFT*	CONNESSIONI *PORTINGS*	CILINDRATA *DISPLACEMENT*	
2 4 4	0 2 0	0 1	0 6 4	



		Varianti / *Variants*			Cilindrata *Displacement*	L *(mm)*
	P	Motore con predisposizione sensore *Motor with speed sensor option*			da 012cc a 130cc	
Motore con sensore montato *Motor complete with selected speed sensor already mounted*	M01	**31800000186**	Speed sensor 2CH PWM 1mt. cable *Speed sensor 2CH PWM 1mt. cable*	Foglio di catalogo *Data sheet*	da 012cc a 091cc	18,4
	M02	**31800100185**	Speed sensor 1CH 1mt. cable *Speed sensor 1CH 1mt. cable*		da 012cc a 091cc	18,4
	M03	**31800201183**	Speed sensor 2CH (2FREQ)1mt. DEUT. *Speed sensor 2CH (2FREQ)1mt. DEUT.*		da 012cc a 091cc	18,4
	M04	**31800201325**	Speed sensor 2CH (2FREQ)1mt. DEUT. *Speed sensor 2CH (2FREQ)1mt. DEUT.*		108-130	32
	M05	**31800301182**	Speed sensor 2CH (1F+1D)1mt. DEUT. *Speed sensor 2CH (1F+1D)1mt. DEUT.*		da 012cc a 091cc	18,4
	M06	**31800301324**	Speed sensor 2CH (1F+1D)1mt. DEUT. *Speed sensor 2CH (1F+1D)1mt. DEUT.*		108-130	32