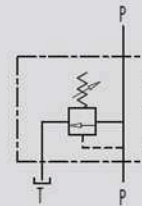


VMP In-Line Relief Valves



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per limitare la pressione di un circuito idraulico ad un determinato valore di taratura. Al raggiungimento di tale valore la valvola si apre e scarica la pressione in modo che questa non salga oltre il valore di taratura.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato

Componenti interni: acciaio temprato termicamente e rettificato

Guarnizioni: BUNA N standard

Tenuta: a cono guidato. Trafilamento trascurabile.

MONTAGGIO:

Collegare il ramo del circuito in pressione a P e il ramo di scarico a T. L'attacco P è reversibile.

A RICHIESTA:

- Molle per diversi campi di taratura (vedi tabella)
- Pressioni di taratura specifiche (CODICE/T specificando il valore di taratura)

USE AND OPERATION:

The relief valve provides overload protection in a fast and accurate way: when it reaches pressure setting, the valve opens allowing pressure relief in order not to exceed this setting.

MATERIALS AND FEATURES:

Body: zinc-plated steel.

Internal parts: hardened and ground steel

Seals: BUNA N standard

Poppet type: minor leakage

APPLICATIONS:

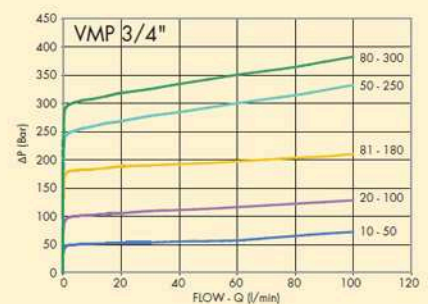
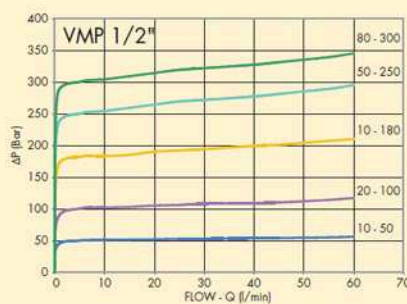
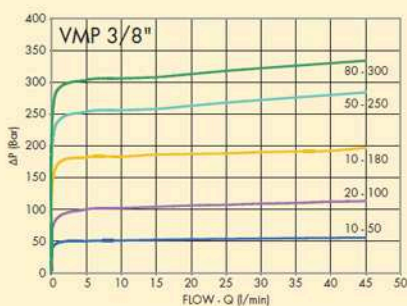
Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST

- different setting range (see the table)
- other settings available (CODICE/T: please specify the desired setting)

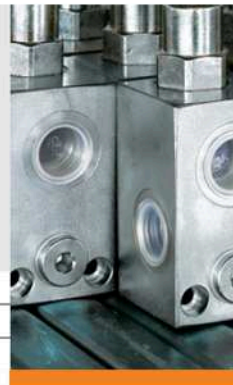
PRESSIONE/PORTATA
PRESSURE/FLOW

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50°C - Oil viscosity: 30 cSt

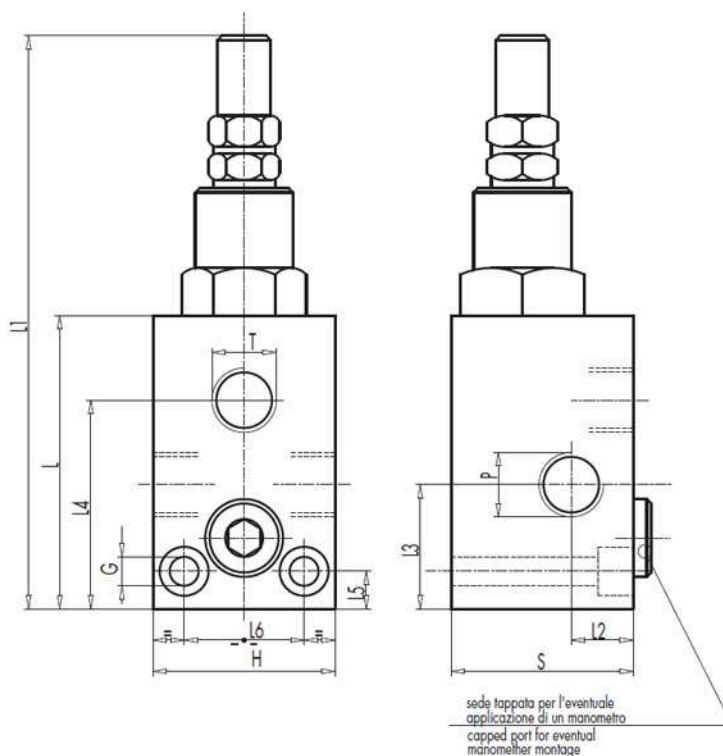


We offer a Full Range of Hydraulic Products from a comprehensive range of manufacturers to bring you the products and systems most suited to your applications

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CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt./min
V0700	VMP 3/8"	45
V0710	VMP 1/2"	70
V0720	VMP 3/4"	120



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CODICE CODE	SIGLA TYPE	P - T	L	L1	L2	L3	L4	L5	L6	G	H	S	PESO WEIGHT
		GAS	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg
V0700	VMP 3/8"	G 3/8"	72	134	15	26	49,5	8,5	26	6,5	40	40	0,824
V0710	VMP 1/2"	G 1/2"	77	139	17,5	29,5	54	8,5	30	6,5	45	45	1,058
V0720	VMP 3/4"	G 3/4"	92	154	17,5	35	68	10	32	8,5	50	50	1,470

MOLLE • SPRINGS

Campo di taratura Setting range (bar)	Incremento bar per giro Pressure increase (bar/turn) Q = 4 l/min	Taratura standard Standard setting (bar)
10 - 50*	7	30
20 - 100	12	75
10 - 180 STANDARD	30	90
50 - 250	45	130
80 - 300	50	150

*Per tarature inferiori a 70 Bar: Q = 12 l/min *For setting less than 70 Bar: Q = 12 l/min

REGOLAZIONE - ADJUSTEMENT

CODICE/V • CODE/V	Volantino Handknob
CODICE/PP • CODE/PP	Predisposizione alla piombatura Arranged for sealing cap
CODICE/P • CODE/P	Piombatura Sealing cap

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