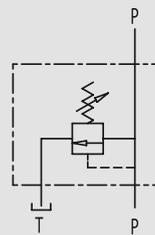


## Druckbegrenzungsventil - Leitungsmontage

TYPE  
**VMP L D5**



HYDRAULIC DIAGRAM



## IN LINE MOUNTING RELIEF VALVE

### 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:

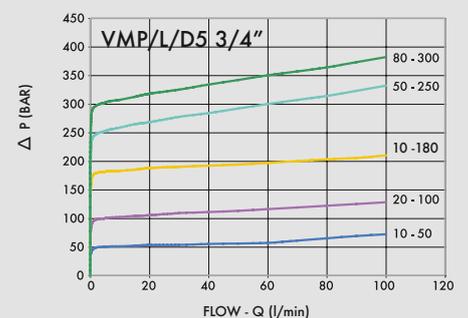
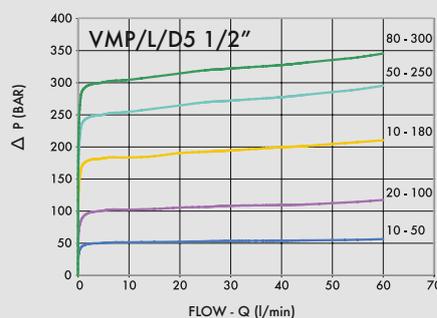
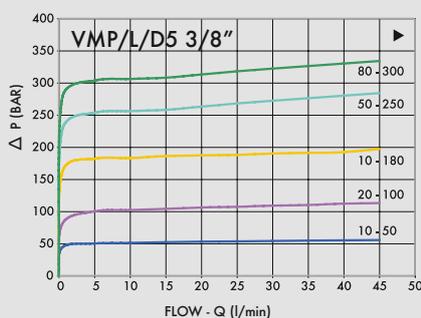
Connect circuit port with pressure to P and tank port to T. Port P is reversible.

### ON REQUEST

- different setting range (see the table)
- other setting available (CODE/T000 please specify the desired setting)

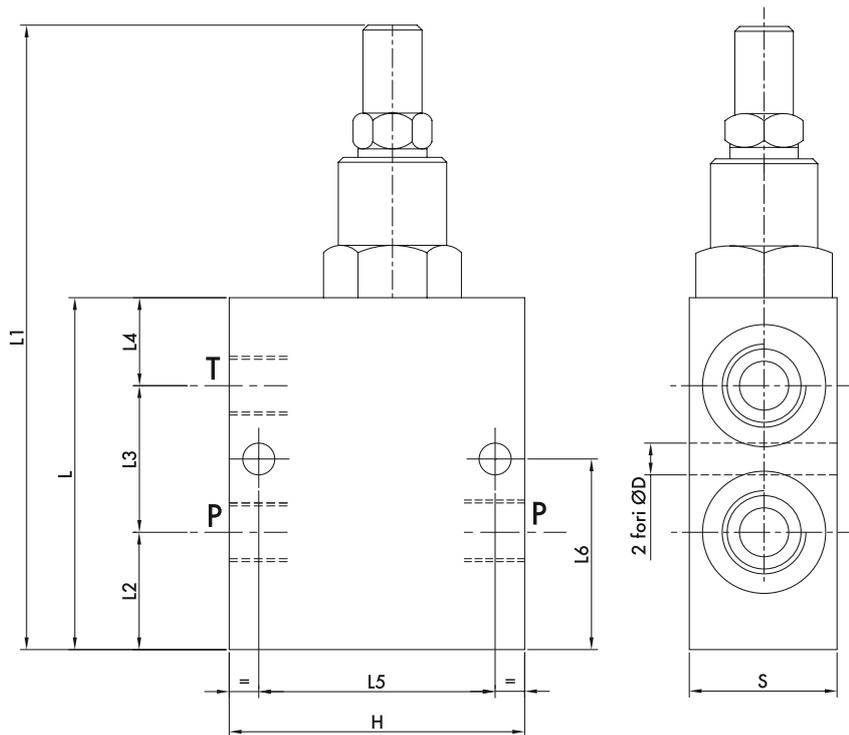
PRESSURE / FLOW

Oil temperature: 50° C - Oil viscosity: 30 cSt



CODE	TYPE	MAX FLOW Ll. / min
<b>V0691/000*</b>	VMP/L/D5 3/8"	45
<b>V0692/000*</b>	VMP/L/D5 1/2"	70
<b>V0693/000*</b>	VMP/L/D5 3/4"	90

\*000 = please specify the desired setting range. See the table below.



CODE	TYPE	P - T GAS	ØD mm	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	S mm	WEIGHT kg
<b>V0691/000*</b>	VMP/L/D5 3/8"	G 3/8"	6,5	72	126	24	31	17	48	40	60	30	0,922
<b>V0692/000*</b>	VMP/L/D5 1/2"	G 1/2"	6,5	72	126	22	35	15	48	40	60	30	0,870
<b>V0693/000*</b>	VMP/L/D5 3/4"	G 3/4"	8,5	100	154	32	44	24	54	54	70	40	1,812

CODE	SETTING RANGE (Bar)	PRESSURE INCREASE (bar/Turn) Q= 4l/min	STANDARD SETTING (Bar)
<b>COD/050</b>	10 - 50*	7	30
<b>COD/100</b>	20 - 100	12	75
<b>COD/180</b>	10 - 180	30	90
<b>COD/250</b>	50 - 250	45	130
<b>COD/300</b>	80 - 300	50	150

ADJUSTEMENT	
CODE/V	• Handknob
CODE/PP	• Arranged for sealing cap
CODE/PP	• Sealing cap

\*For setting less than 70 Bar: Q = 12 l/min