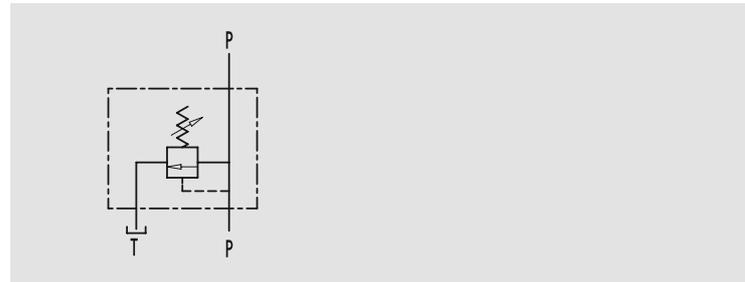


Druckbegrenzungsventil - leicht



TYPE
VMP L

HYDRAULIC DIAGRAM



LIGHT RELIEF VALVES

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:

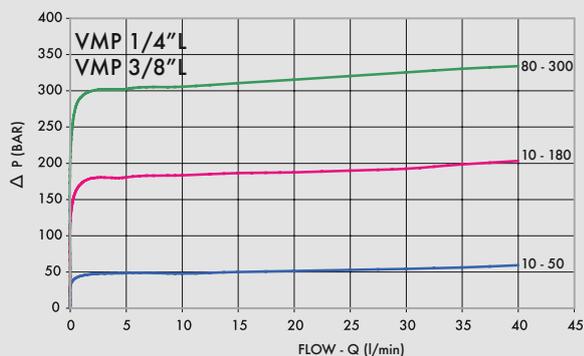
Connect circuit port with pressure to P and tank port to T. Port P is reversible.

ON REQUEST

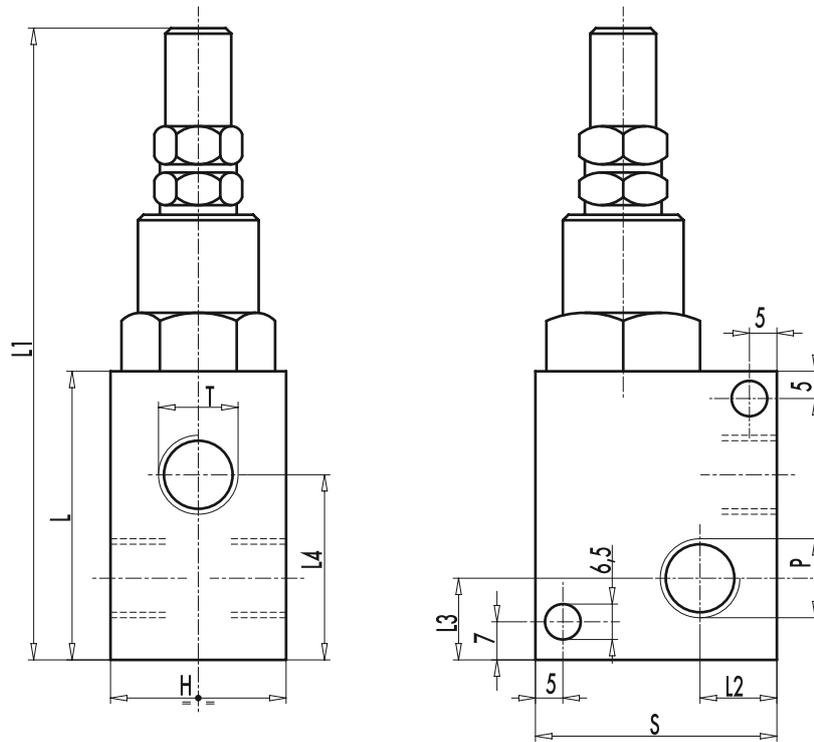
- different setting range (see the table)
- other setting available (CODE/T000 please specify the desired setting)

PRESSURE / FLOW

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



CODE	TYPE	MAX FLOW Lt. / min
V0689	VMP 1/4" L	30
V0690	VMP 3/8" L	40



CODE	TYPE	P - T GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	H mm	S mm	WEIGHT Kg
V0689	VMP 1/4" L	G 1/4"	52	114	12	13	34	30	40	0,474
V0690	VMP 3/8" L	G 3/8"	52	117	12	15	35,5	30	40	0,472

SPRINGS

Setting range (bar)	Pressure increase (bar/turn) Q= 4l/min	Standard setting (bar)
10 - 50*	7	30
10 - 180 standard	30	90
80 - 300	50	150

ADJUSTMENT

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

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