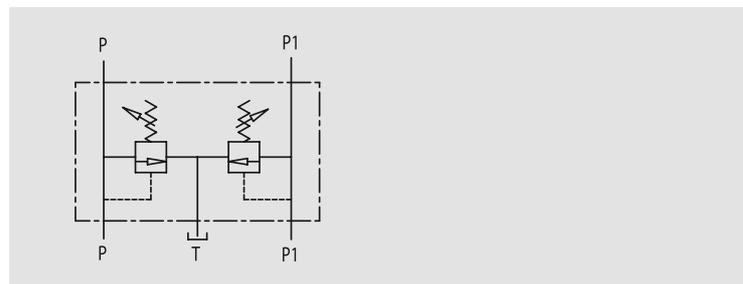


## Doppeltes Druckbegrenzungsventil

TYPE  
**VMPD**



HYDRAULIC DIAGRAM



## DOUBLE RELIEF VALVES

### USE AND OPERATION:

Made up by 2 relief valves, the double relief valve provides overload protection in 2 lines-hydraulic circuits with 1 tank. It allows 2 different pressure setting adjustments.

### MATERIALS AND FEATURES:

Body: zinc-plated steel  
Internal parts: hardened and ground steel.  
Seals: BUNA N standard  
Poppet type: minor leakage

### APPLICATIONS:

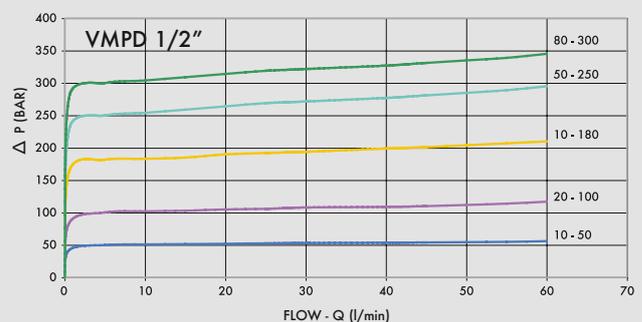
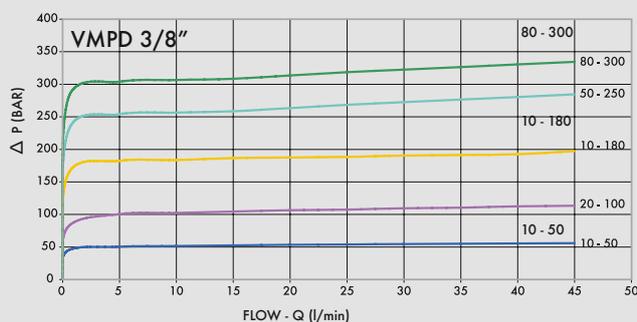
Connect P and P1 to the pressure flow, the remaining P1 and P ports to the 2 lines to be controlled but in the reverse way; connect T to the tank.

### ON REQUEST

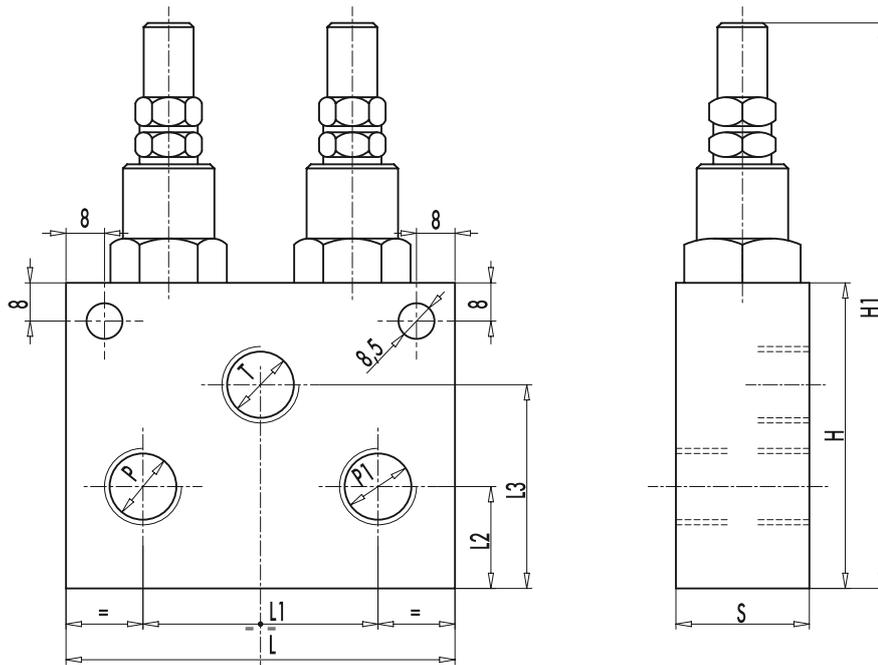
- different setting range (see the table)
- other settings available (CODE/T000 please specify the desired setting)

PRESSURE / FLOW

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



CODE	TYPE	MAX FLOW Lt. / min
<b>V0732</b>	VMPD 3/8"	45
<b>V0734</b>	VMPD 1/2"	70



CODE	TYPE	P - T GAS	L mm	L1 mm	L2 mm	L3 mm	H mm	H1 mm	S mm	WEIGHT Kg
<b>V0732</b>	VMPD 3/8"	G 3/8"	98	62	24	46	70	132	30	1,508
<b>V0734</b>	VMPD 1/2"	G 1/2"	98	65	24	46	70	132	30	1,482

**STANDARD SPRINGS**

Setting range (bar)	Pressure increase (bar/turn) Q= 4l/min	Standard setting (bar)
10 - 50*	7	30
20 - 100	12	75
10 - 180 standard	30	90
50 - 250	45	130
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