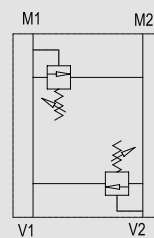


## Schockventil - flanschbar für Danfoss Motoren OMP/OMR

TYPE  
**VAU OM WSC**



HYDRAULIC DIAGRAM



## DUAL CROSS RELIEF VALVE FLANGEABLE ON DANDOSS MOTORS OMP/ OMR BY SCREWS

### USE AND OPERATION:

Made up by 2 relief valves with crossed tank, this valve is used to block pressure to a certain setting in the 2 ports of an actuator/hydraulic motor. It's ideal to provide protection against sudden shock pressures and to adjust different pressures in the 2 ports of an hydraulic circuit as well. Direct flange is ideal for Danfoss motors type OMP-OMR and provides a maximum safety, very low pressure drops and solid installation.

### MATERIALS AND FEATURES:

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

### APPLICATIONS:

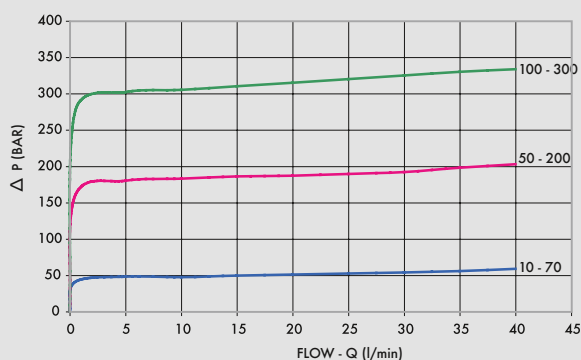
Flange M1 and M2 directly to the motor by screws (not included) and connect ports V1 and V2 to pressure flow.

### ON REQUEST

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

PRESSURE DROPS CURVE

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



CODE

TYPE

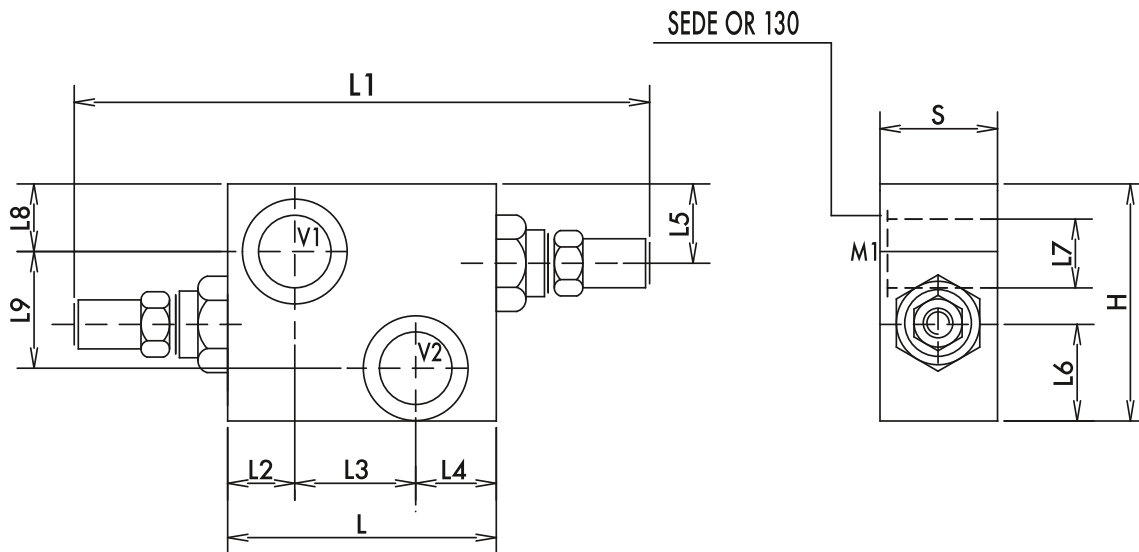
MAX FLOW  
Ll. / min

**V0503/000\***

VAU OM 1/2" WSC

50

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



5

CODE	TYPE	V1 - V2 C1 - C2	L	L1	L2	L3	L4	L5	L6	ØL7	L8	L9	H	S	WEIGHT
		GAS	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg
<b>V0503/000*</b>	VAU OM 1/2" WSC	G1/2"	80	164	19	36	25	20	29	21,3	18	36	70	30	1,150

CODE      SETTING RANGE (Bar)

**COD/070**      10 - 70

**COD/200**      50 - 200

**COD/300**      100 - 300

**ADJUSTEMENT**

CODE/V

• Handknob

CODE/PP

• Arranged for sealing cap

CODE/PP

• Sealing cap