

# DUAL CROSS LINE RELIEF VALVES FLANGEABLE ON DANFOSS MOTORS OMT



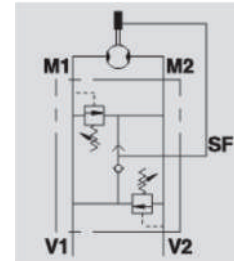
## VAU OMT

**Flow Upto 100 LPM**  
**Pressure 350 Bar**

### Description & Operation

Made up by two cross port relief valves, these valves are used to limit the pressure in the both (DE) or one (SE) ports of a hydraulic motor to a certain setting. Direct flange mounting for Danfoss motors type low OMT provides maximum safety, very low pressure drop and a robust installation.

Flange M and M2 directly to the motor and connect ports V1 to V2 to the supply.



Hydraulic Symbol

### Technical Data

Maximum Flow	100 LPM
Maximum Pressure	350 bar
Body Material	Steel
Internal parts	Hardened and Ground steel
External Component treatment	Zn/Fe - standard (96h) / Zn/Ni (720h)
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filtration	20/18/15 ISO 4406 ( Max. Filtration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details

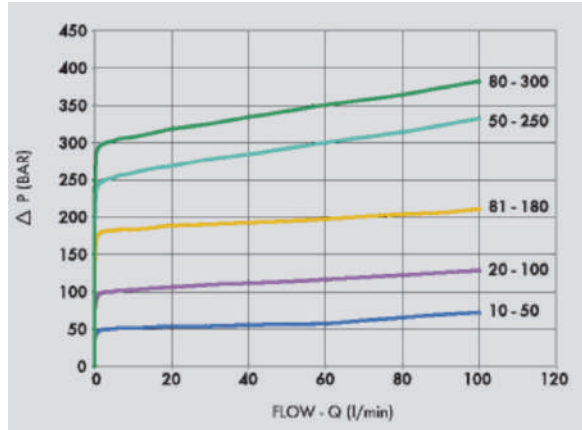
### Specifications

Type	Max.Flow	Max Pressure
	LPM	Bar
VAU 3/4" OMT	100	350
VAU 3/4" OMT SE	100	350

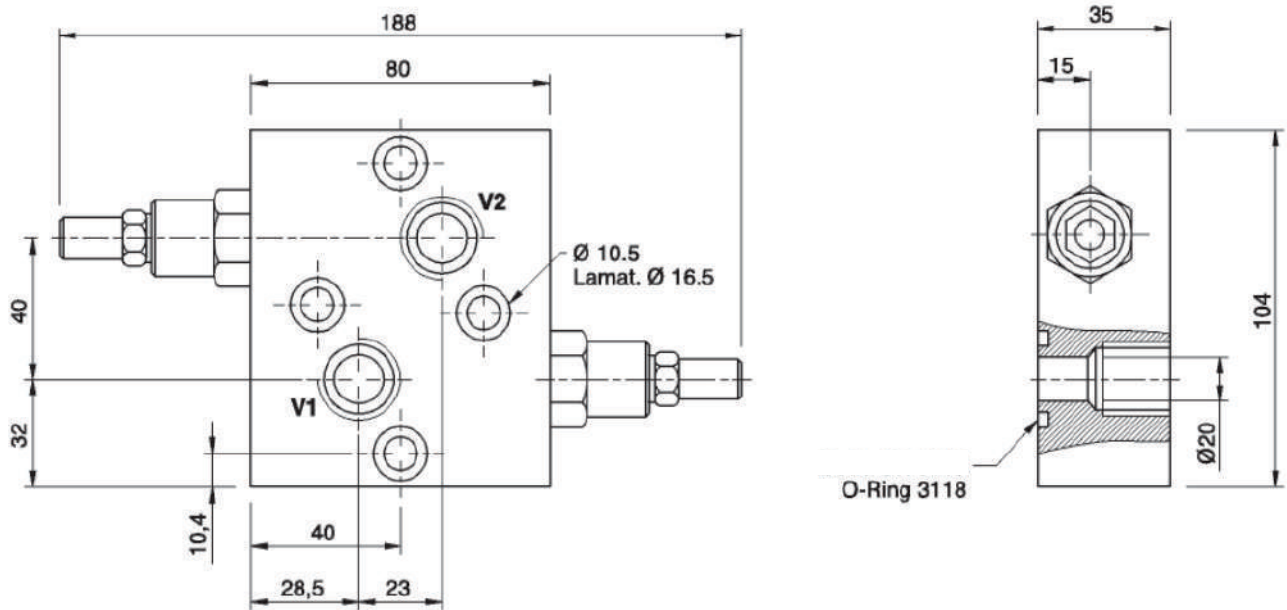
### On Request

- Different setting range (see the table)
- Other setting available (CODE/T000 please specify the desired setting)

 **Performance Curve**



 **Dimensional Drawing**



 **Ordering Details**

Code	Type	V1-V2	Weight
		GAS	Kg
VO505	VAU 3/4" OMT	G 3/4"	1.920
VO506	VAU 3/4" OMT SE	G 3/4"	1.784

 **SpringsTable**

Setting Range	Pressure Increase	Standard Setting
Bar	Bar/Turn	Bar
10 - 50*	7	30
20 - 100*	12	75
30 - 180 standard	30	90
50 - 250	45	130
80 - 300	50	150

 **Adjustment**

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

DUAL CROSS RELIEF VALVES