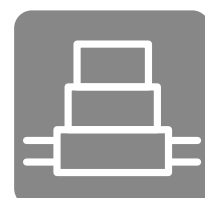


# Intermediate plates with double restrictor check valve type VDR2 (size 6)

operating pressure  $p_{max}$  320 bar  
 volume flow  $V_{max}$  80 L/min



## Product characteristics

Restrictor check valves belong to the group of non-return valves. They throttle the oil flow in one direction and open in the opposite direction. In the closed state they have zero leakage.

### Features and benefits:

- return flow or inlet throttling through turning the valve by 180°
- adapted for mounting to the modular compact power packs type H6

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## Technical data

### General

type	piston valve
weight	1.2 kg
ambient temperature	-30 to +50 °C
mounting position	arbitrary
connection size	ISO4401-03-02-0-05 (NG06)

### Hydraulic parameters

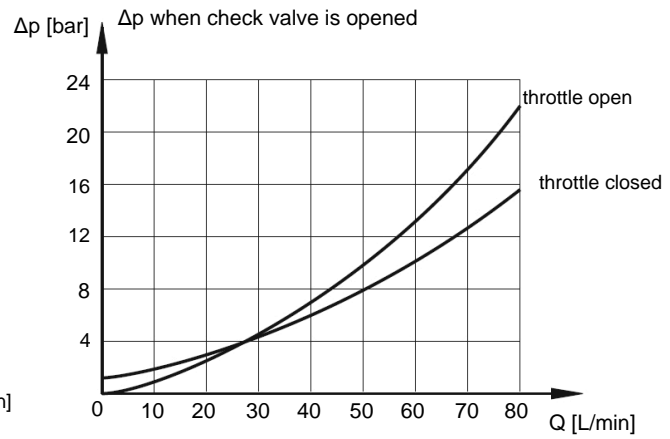
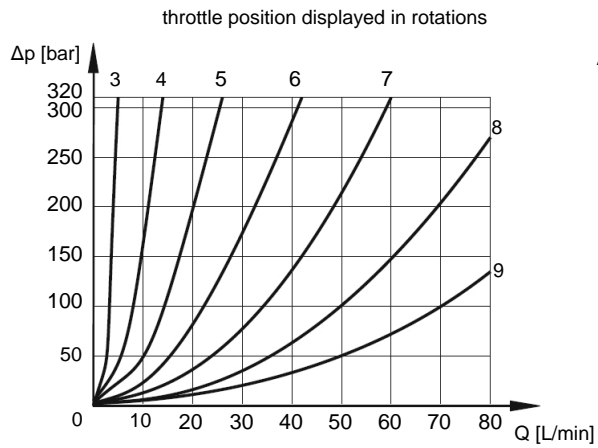
max. operating pressure	320 bar
hydraulic fluid temperature	-25 to +70 °C
viscosity	10-600 mm <sup>2</sup> /s
permissible degree of pollution	max. class 22/19/16 according ISO4406
filter recommendation	filter retention rate $\beta_{25} > 75$

### Actuation

actuation type	mechanically with hex key
rotation angle	9 x 360°

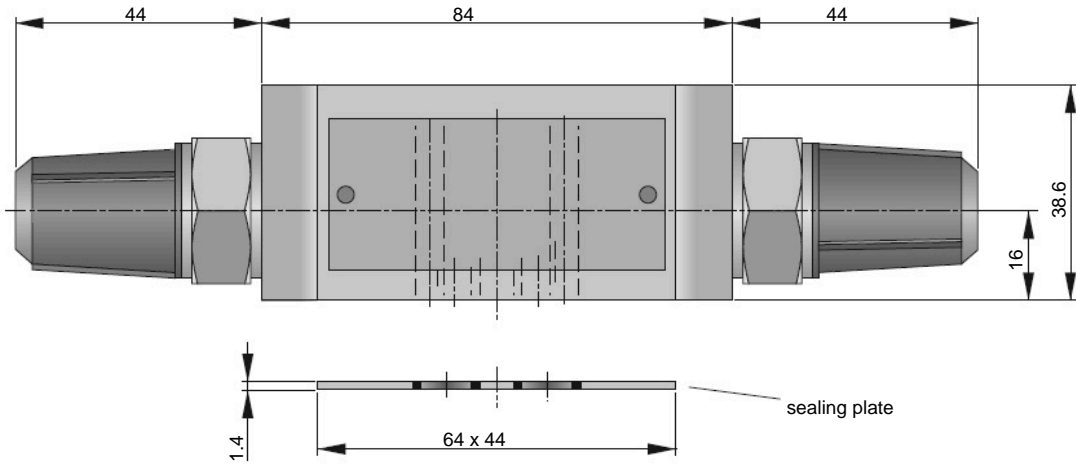
## Characteristic lines

measured at: temperature of hydraulic fluid +50 °C, viscosity 35 mm<sup>2</sup>/s, deviation ±5 %

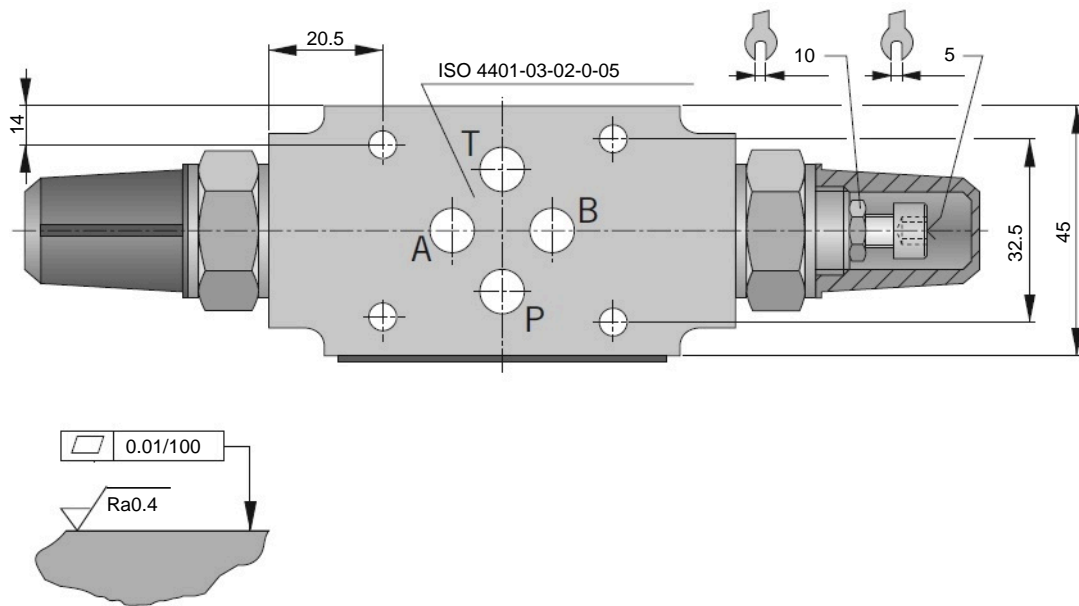


## Dimensions and connections

Dimensions are given in mm.



Sealing plate is included in delivery.

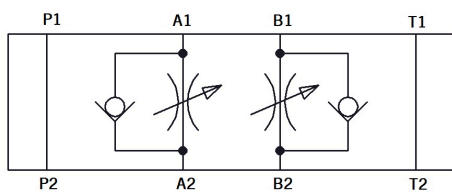


## Order information

### Type code

**VDR2** **ZP06**

size NG06

**type** double restrictor check valve, with hydraulic release

## Contact details

### Headquarters

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