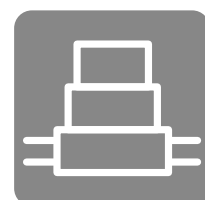
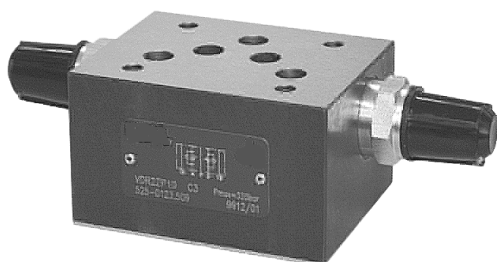


# Intermediate plates with double restrictor check valve type VDR2 (size 10)

operating pressure $p_{\max}$	320 bar
volume flow $V_{\max}$	100 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
design	modular valve
weight	1.2 kg
ambient temperature	-30 to +50 °C
mounting position	arbitrary
connection size	ISO4401-05-04-0-05 (NG10)

### Hydraulic parameters

Hydraulic fluid: mineral oil according to DIN 51524, other media on request

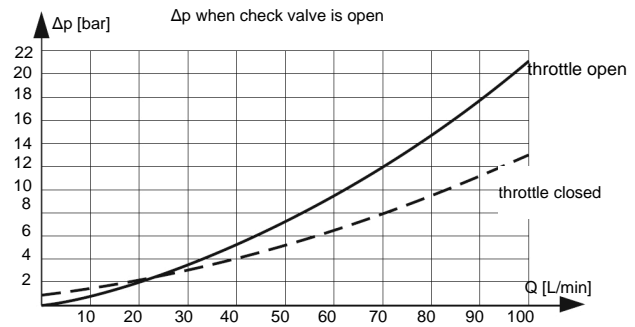
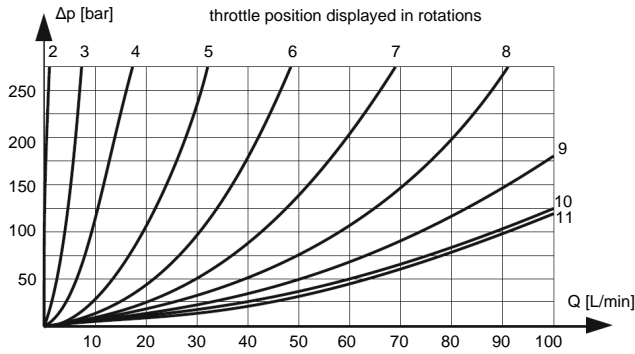
max. operating pressure	320 bar
hydraulic fluid temperature	-25 to +70 °C
viscosity	10-600 mm <sup>2</sup> /s
permissible degree of pollution	max. class 22/19/16 according ISO 4406
filter recommendation	filter retention rate $\beta_{25} > 75$

### Actuation

actuation type	mechanically with hex key
rotation angle	11 x 360°

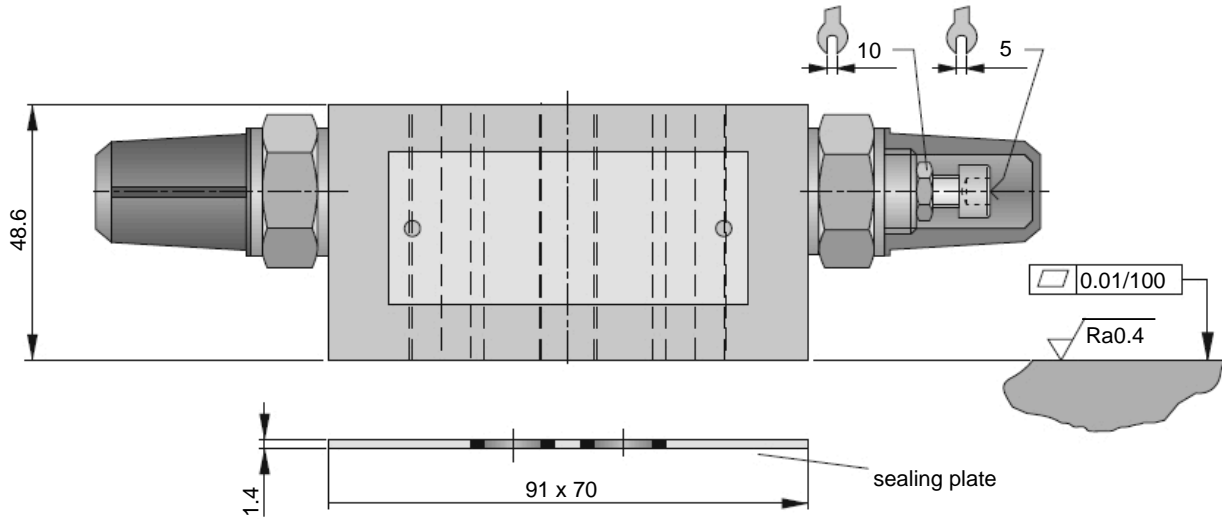
## Characteristic lines

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

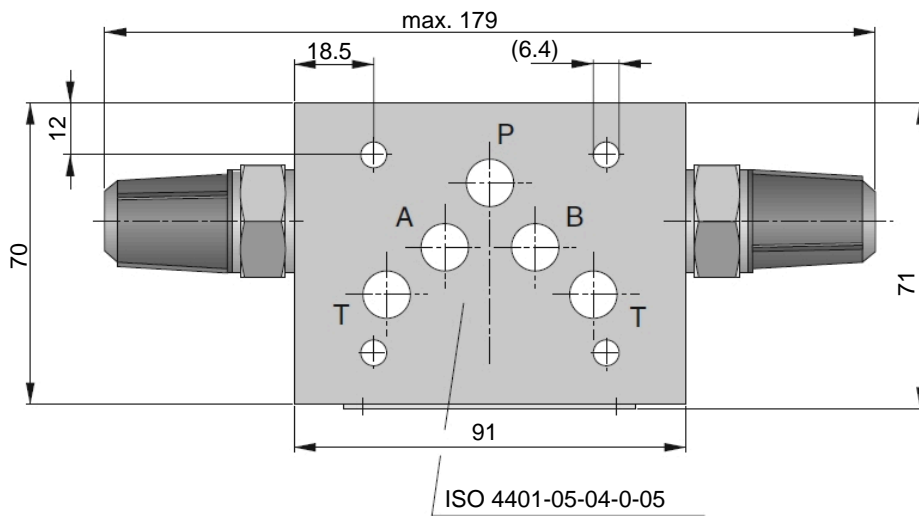


## Dimensions and connections

Dimensions are given in mm.



Sealing plate is included in delivery.

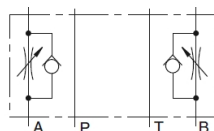
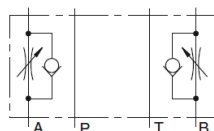


## Order information

### Type code

**VDR2****ZP10**

size NG10

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

## Contact details

### Headquarters

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Einsteinring 17  
85605 Aschheim  
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### Contact to the Customer Service

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