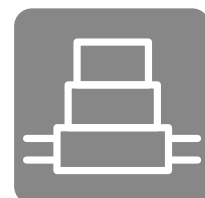
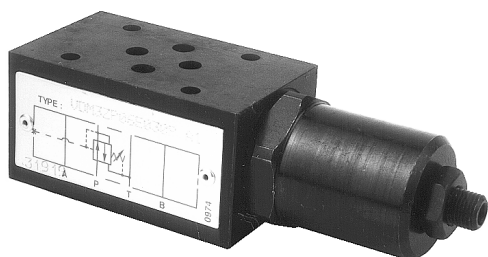


Intermediate plates with pressure reducing valve type VDM3 (size 6)

operating pressure p_{\max} 320 bar
volume flow V_{\max} 40 L/min



Product characteristics

Pressure reducing valves are a type of pressure control valve. They maintain a largely constant outlet pressure even at a variable (higher) inlet pressure.

Features and benefits:

- pressure limitation optionally in line A or line P
- 3-way design
- directly controlled

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Technical data

General

type	piston valve, directly controlled
design	intermediate plate valve
weight	1.3 kg
ambient temperature	-30 to +50 °C
mounting position	arbitrary
connection size	ISO4401-03-02-0-05 (NG06)

Hydraulic parameters

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

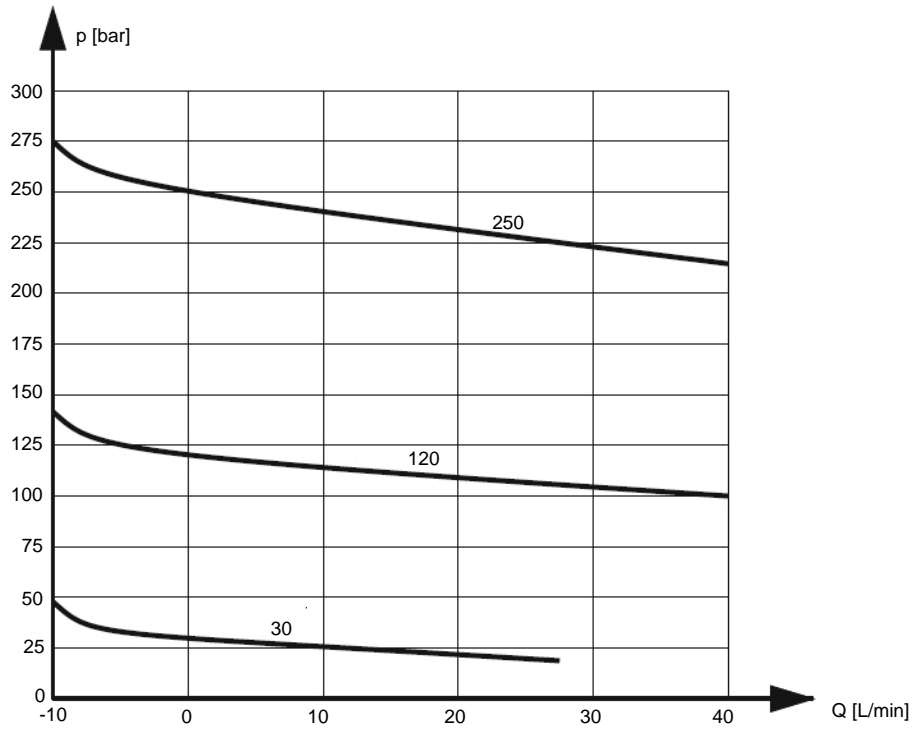
max. operating pressure	320 bar
max. volume flow	40 L/min
hydraulic fluid temperature	-25 to +70 °C
viscosity	10-600 mm ² /s
permissible degree of pollution	max. class 22/19/16 according ISO 4406
filter recommendation	filter retention rate $\beta_{25} > 75$

Actuation

actuation type	mechanically (see order information)
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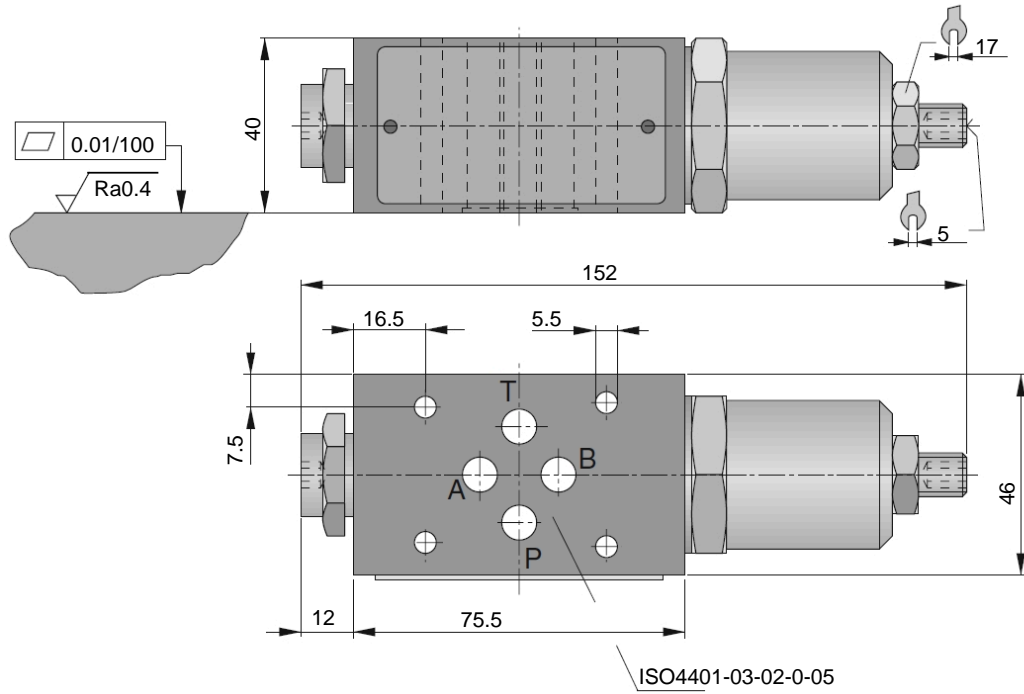
Characteristic lines

measured at +40 °C temperature of hydraulic fluid, viscosity 45 mm²/s, tolerance ±5 %



Dimensions and connections

Dimensions are given in mm.

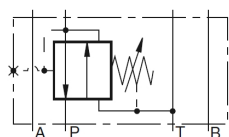


4 O-rings 9.25 x 1.78 are included in the delivery.

Order information

Type code

VDM	3	ZP06	E	120	P
					pressure reduction in A line A P line P
				pressure ranges	060 max. 60 bar 120 max. 120 bar 250 max. 250 bar
			setting type	E with hex key H with handwheel	
		size	ZP06	ISO4401-03-02-0-0 5 (NG06)	
				number of pressure reducing valves	
type					intermediate plate for pressure reducing valve



Contact details

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