

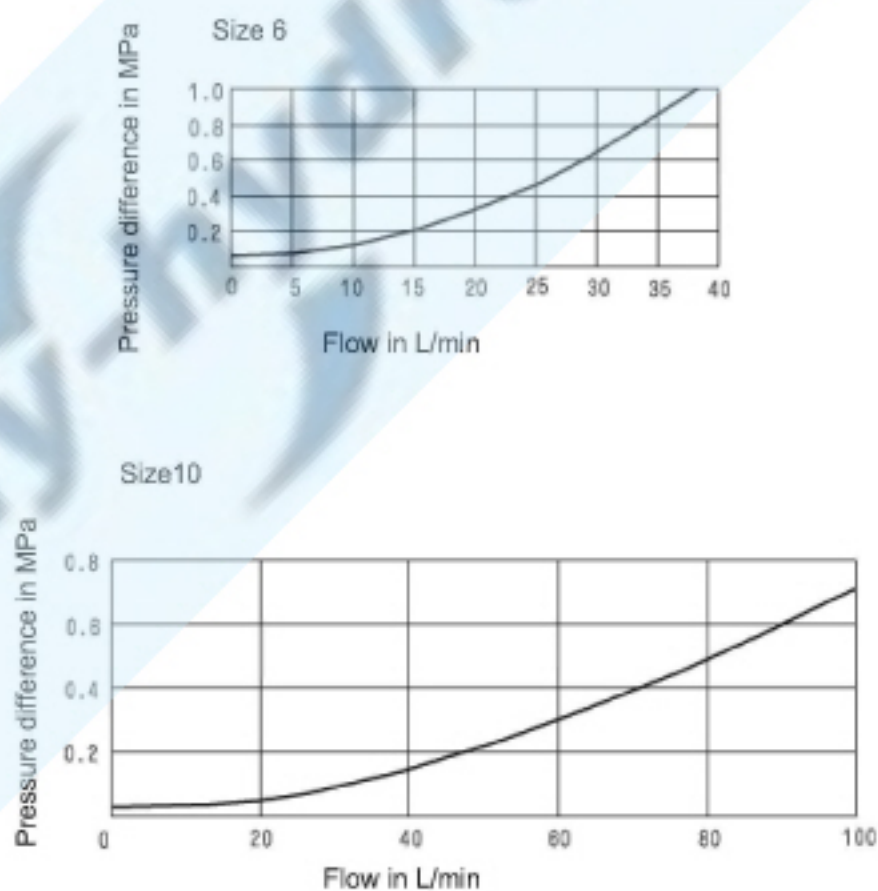


## Technical data

Size		6	10
Max. flow (L/min)		40	100
Max. operating pressure (MPa)		31.5	
Cracking pressure		See the ordering details	
Pressure fluid		Mineral oils(for NBR seal) or phosphate ester(for FPM seal)	
Pressure fluid temperature range (°C)		- 20 to + 80	
Viscosity range (mm <sup>2</sup> /s)		2.8 to 500	
Weight (kg)		0.8	2.3

• For application outside these parameter, please consult us!

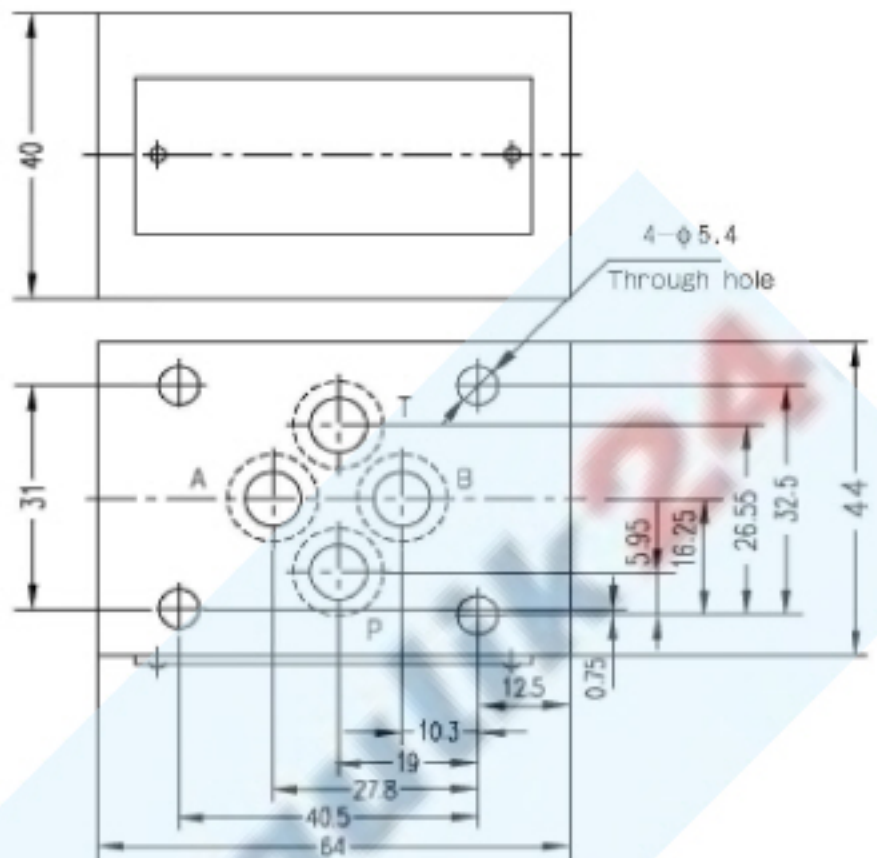
## Characteristic curves ( measured at $v = 41 \text{ mm}^2/\text{s}$ and $t = 50 \text{ }^\circ\text{C}$ )



**Unit dimensions**

**(Dimensions in mm)**

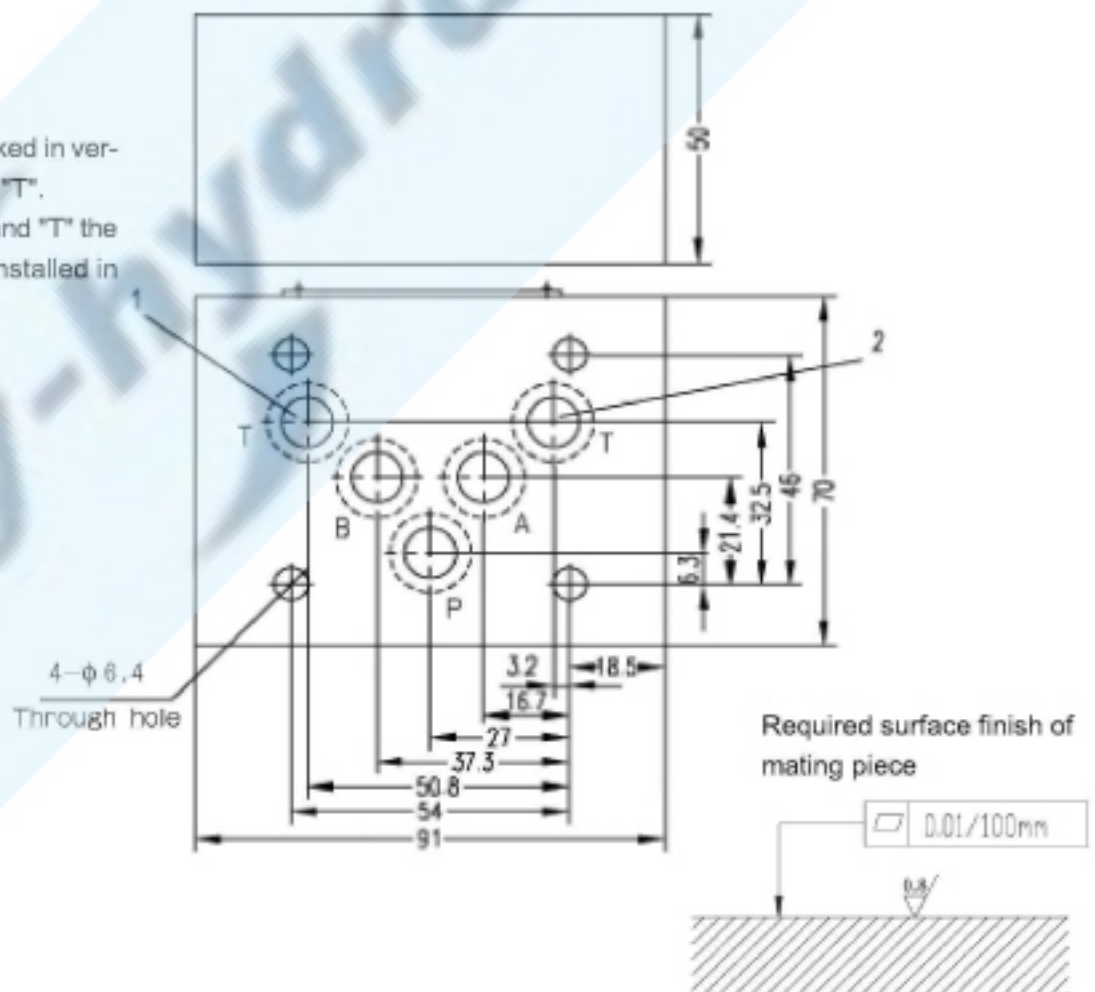
Size 6  
O-ring 4-9.25X1.78




Size10

O-ring 5-12X2

- 1 This port is blocked in versions "F" and "T".
- 2 In versions "F" and "T" the check valve is installed in this channel.



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- ### Notice
1. The fluid must be filtered. Minimum filter fineness is 20  $\mu\text{m}$ .
  2. The tank must be sealing up and an air filter must be installed on air entrance.
  3. Products without subplate when leaving factory, if need them, please ordering specially.
  4. Valve fixing screws must be high intensity level (class 10.9). Please select and use them according to the parameter listed in the sample book.
  5. Roughness of surface linked with the valve is required to  $\sqrt{0.8}$ .
  6. Surface finish of mating piece is required to 0.01/100mm.