PRESSURE REDUCING VALVE

KR10M/...P

List: KR10M-1-June 2012

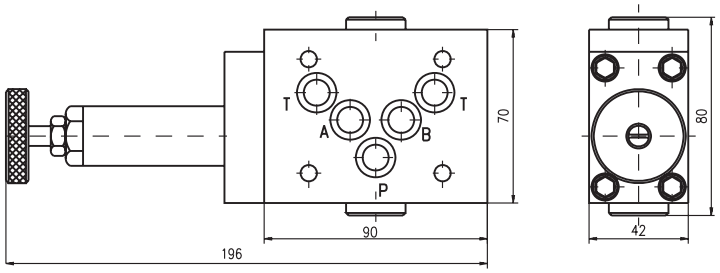
DESCRIPTION

✓ Pressure reducing valves for modular mounting-KR10M/...P

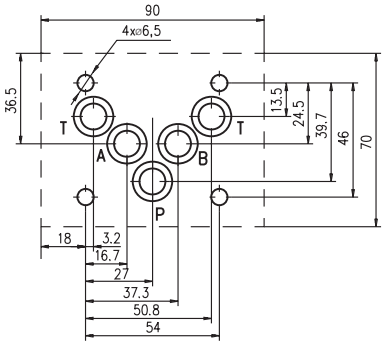
✓ The pressure reducing valves are used to limit the pressure in the separate sections of the hydraulic systems where constant pressure is achieved (at element outlet) lower than the inlet pressure and independent of its changing.

✓ Mounting surface CETOP5 (NG10)

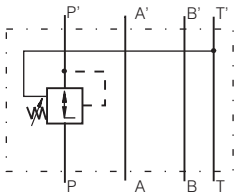
DIMENSIONS



Mounting surface



SYMBOL



KR10M/...P

ORDERING CODE

KR	10	M	/	***	P

Pressure reducing valve

Nominal bore 10mm.

Modular mounting

Pressure reducing range: up to 100 bar.-**10**
up to 200 bar.-**20**
up to 200 bar.-**32**

Function - at line P to P'-**P**

TECHNICAL DATA

Weight	1,165 kg
Max. inlet pressure	320 bar
Rated flow ($\Delta p = 2,5$ bar.)	40 l/min
Adjustment of pressure reducing range:	
KR10M/10P Pr(P>P')	3...100 bar
KR10M/20P Pr(P>P')	10...200 bar
KRT10M/32P Pr(P>P')	20...320 bar
Working liquid-hydraulic oils with characteristics:	
-viscosity	10...400 cSt
-degree of filtration	0,025 mm
-temperature	-20...+80°C