



PILOT OPTD. PRESSURE RELIEF VALVE MODULAR CONSTRUCTION

MPPR *06**01

A Polyhydron Group Company

Ref. No.D 09252
Release : 12 / 2025

ENGINEERING - 1 of 2

Description

Pilot optd. pressure relief valve modular construction for vertical stacking assemblies.

For Cartridge Valve details, refer data sheet - D 23100 A

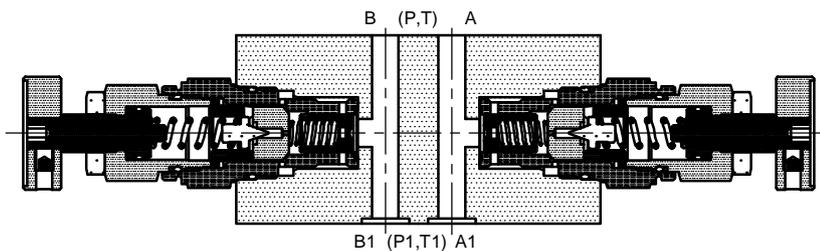
Interface conforming to
ISO 4401 - AB - 03 - 04 - A
IS 10187
DIN 24340

Available in four models.

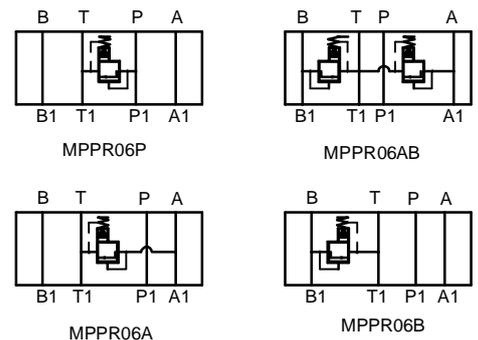


Section

Model : **MPPR * 06 AB * 01**



Hydraulic symbol



Technical specifications

Construction	Pilot operated spool type.
Mounting / Standard	Threaded Cartridge (Factory standard)
Mounting position	Optional.
Flow direction	From P to T.
Maximum operating pressure.....	For port P 350 bar For port T 60 bar For port Y 60 bar
Hydraulic medium	Mineral oil.
Viscosity range	10 cSt to 380 cSt
Fluid temperature range	-20°C to +80°C
Fluid cleanliness requirement	ISO 4406 20/18/15 or better.
Nominal flow handling capacity	30 lpm (Refer data sheet no. D 23100 A).
Mass (approx)	1.5 kg.

polyhydron pvt. ltd.

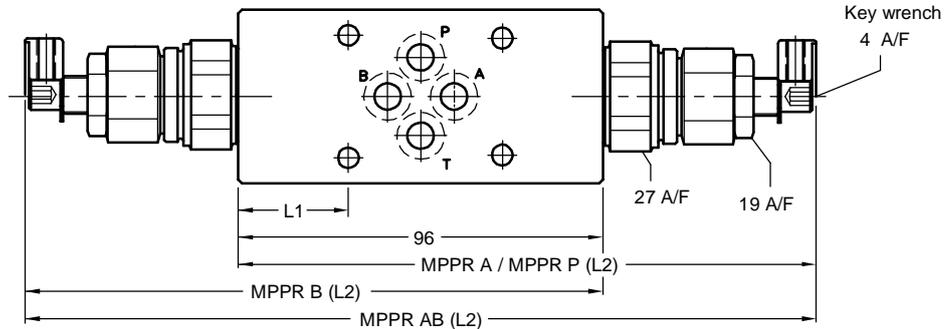
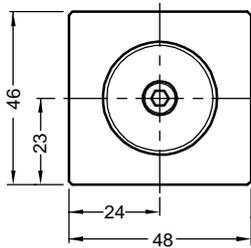
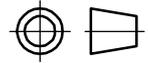
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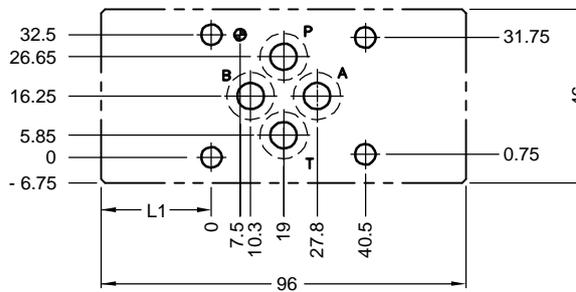
Unit dimensions

Dimensions in mm.



INTERFACE

Model	L1	L2
MPPR AB	29	208
MPPR A	16	152
MPPR B	39.5	152
MPPR P	18	152



Note

Interface Surface roughness : **Ra** value should be equal to or better than 0.8 μm

Interface Surface flatness : 0.01 - 100 mm.

Ordering code

MPPR S 06 AB 100 - 01

Modular construction
Pilot optd. pr. relief valve.

Adjustable pr. with setscrew **S**
Adjustable pr. with handknob **H**

Size **06**

Design code subject to change.
Installation dimensions remain
same for design code thru
01 thru 09

Pr. Rating - **50,100,200 & 315**

For Modular construction only	
AB	Cartridge on A & B ports.
A	Cartridge on A port.
B	Cartridge on B port.
P	Cartridge on P port.