HYDRAULICS INTERNATIONAL
Quality Hydraulic Products

Phone: + 61 3 9874 1155
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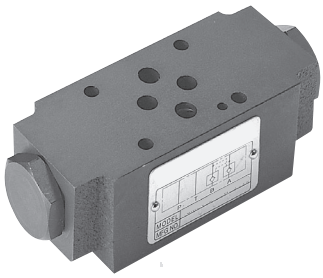
Cetop 3

Characteristics :



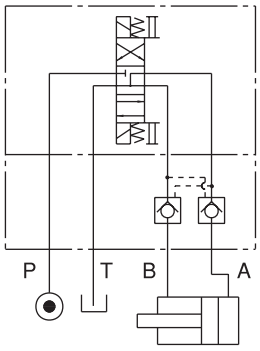
- Highest performance in NG 6.
- Sandwich plate design.
- Pilot operated check valve.
- For leak free sealing of one or two actuator port.
- Connections to DIN, ISO and CETOP.

Specification :

Maximum flow		50 l /mm {13.2 GPM}
Maximum operating pressure		320 bar {4570 PSI}
Spring cracking pressure		1: 2 bar {29 PSI}
		2: 5 bar {71 PSI}
Area ratio	Pilot piston	1
	Check valve seat	0.37
	Needle valve seat	-
Ambient temperature range		-20˚C~+50˚C

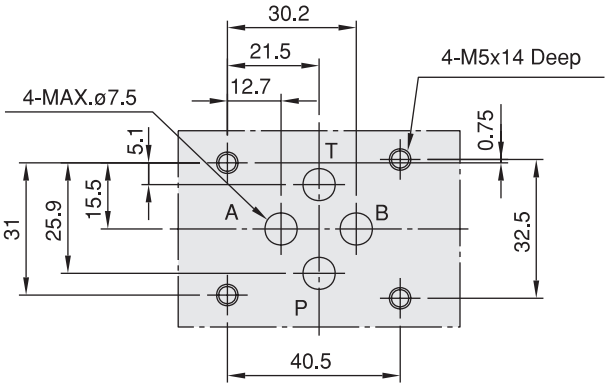
Hydraulic fluid temperature		-20˚C~+70˚C
Viscosity range		15~400 mm²/s
Hydraulic oil		ISO VG 32,46,68
Fluid cleanliness		NAS Class 9 MAX.
Mounting pattern		ISO 4401-AB-03-4-A
Weight	Crossline type	1.2 kg

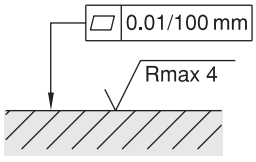
Hydraulic Configuration :



Installation Dimensions :

(Machined valve mounting face with poisition of ports)





Required surface finish of mating piece

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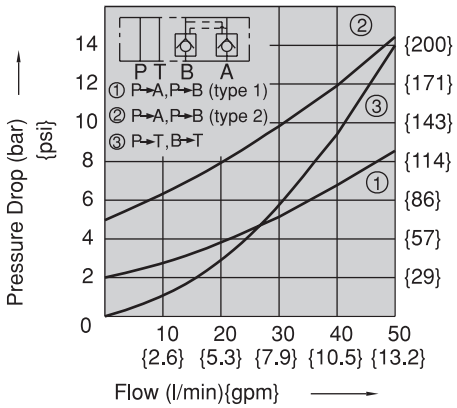
Performance Curves :

Viscosity of Hydraulic Fluid: 32 mm ²/s

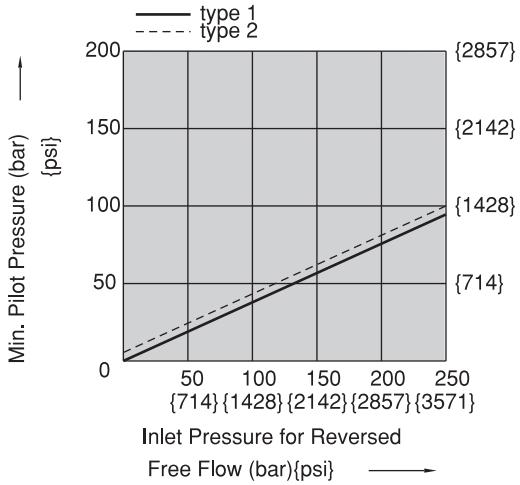
Pressure Drop Characteristic

MPC-02-W-50



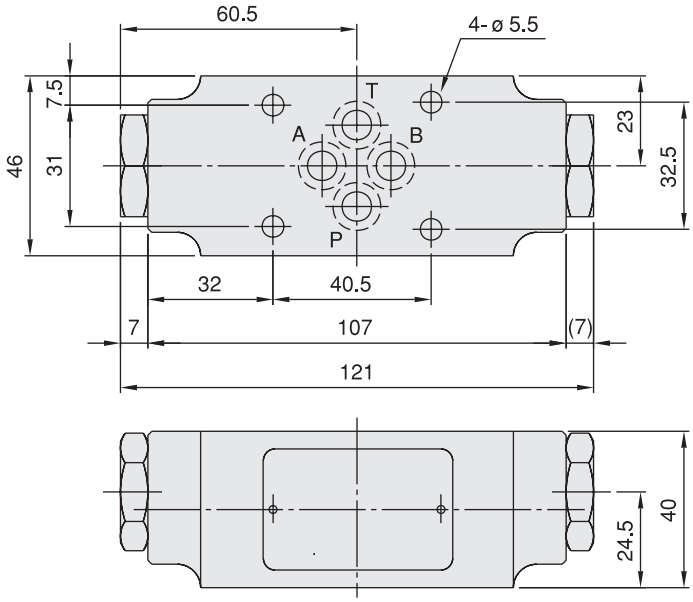
Min. Pilot Pressure Characteristic

MPC-02-W-50



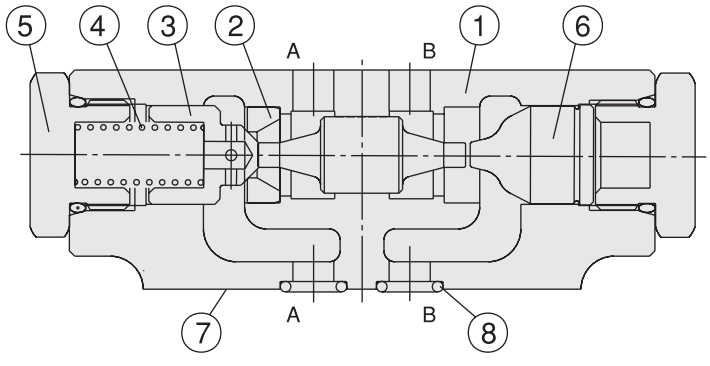
Dimensions :

MPC-02-W-50



Cross Section Drawing :

MPC-02-W-50



1. Body.
2. Seat.
3. Poppet.
4. Spring.
5. Nut.
6. Bushing.
7. Connections to DIN 24340 from A6; valve fixing screws M5 DIN 912-10.9, tightening torque 8~9 Nm.
8. O-ring 1B-P9 for ports A,B,P and T.