



A Polyhydron Group Company

DIRECT ACTING PRESSURE SEQUENCE VALVE Model : DPS *06S ***

Ref. No. D 04505
Release: 09 / 2019

ENGINEERING - 1 of 3

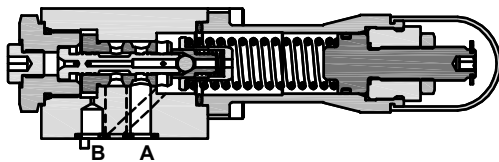
Description

Direct acting, spooltype pressure sequence valve.
Four pressure rating 25, 50, 100 and 200 bar with primary pressure rating to 315 bar.

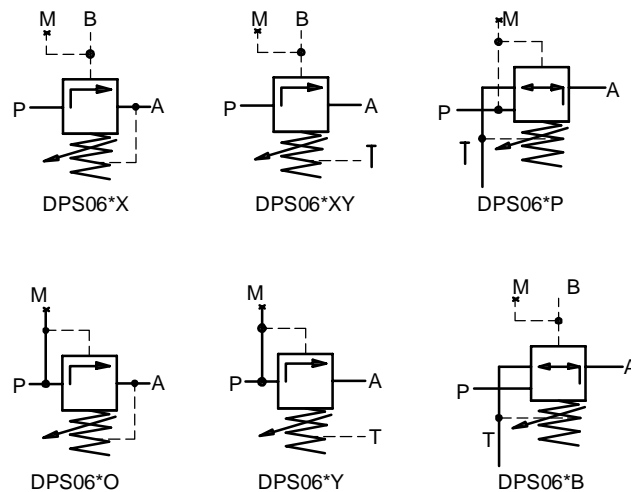
Pressure setting by screw of hand knob adjustment.



Section



Hydraulic symbol



Technical specifications

Construction	:	Direct acting spool type.
Mounting style	:	Subplate mounting.
Mounting interface	:	Sub-plate mounting - As per ISO 6403.
Flow direction	:	From Port P to Port A.
Working pressure	:	For Port P and Port B.....315 bar. For Port A.....60 bar (max.) for model DPS*06SO** and DPS*06SX** only, 315 bar for remaining models. For Port T.....60 bar (max). (Pressure at Port A of models DPS*06SO** and DPS*06SX** will increase the set value of the valve by the same amount, while handling the flow.)
Hydraulic medium	:	Mineral oil.
Temperature range	:	-20°C to + 80°C.
Viscosity range	:	10 cSt to 380 cSt.
Fluid cleanliness required	:	ISO 4406 20/18/15 or better.
Max. flow handling capacity	:	Refer graph
Mass approx.	:	1.54 Kg.

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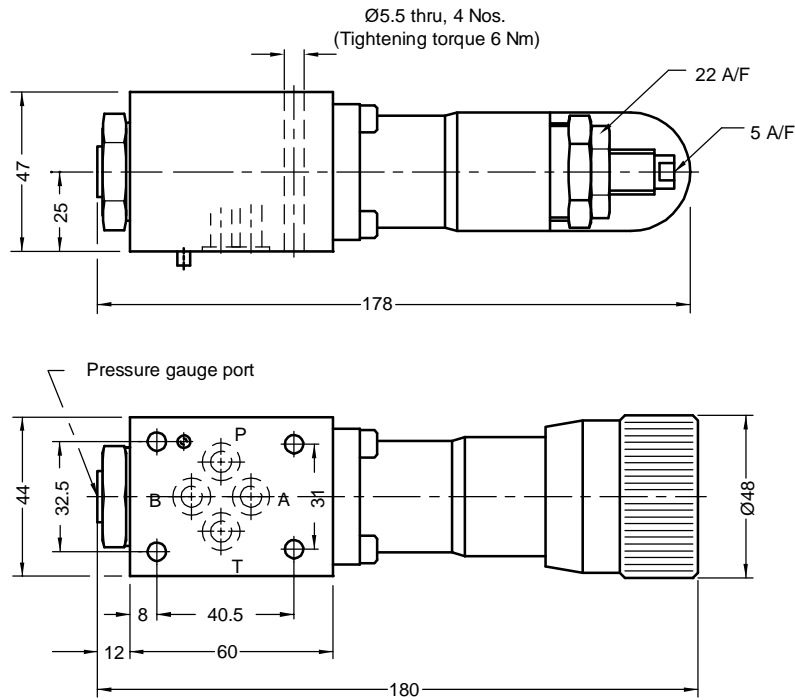
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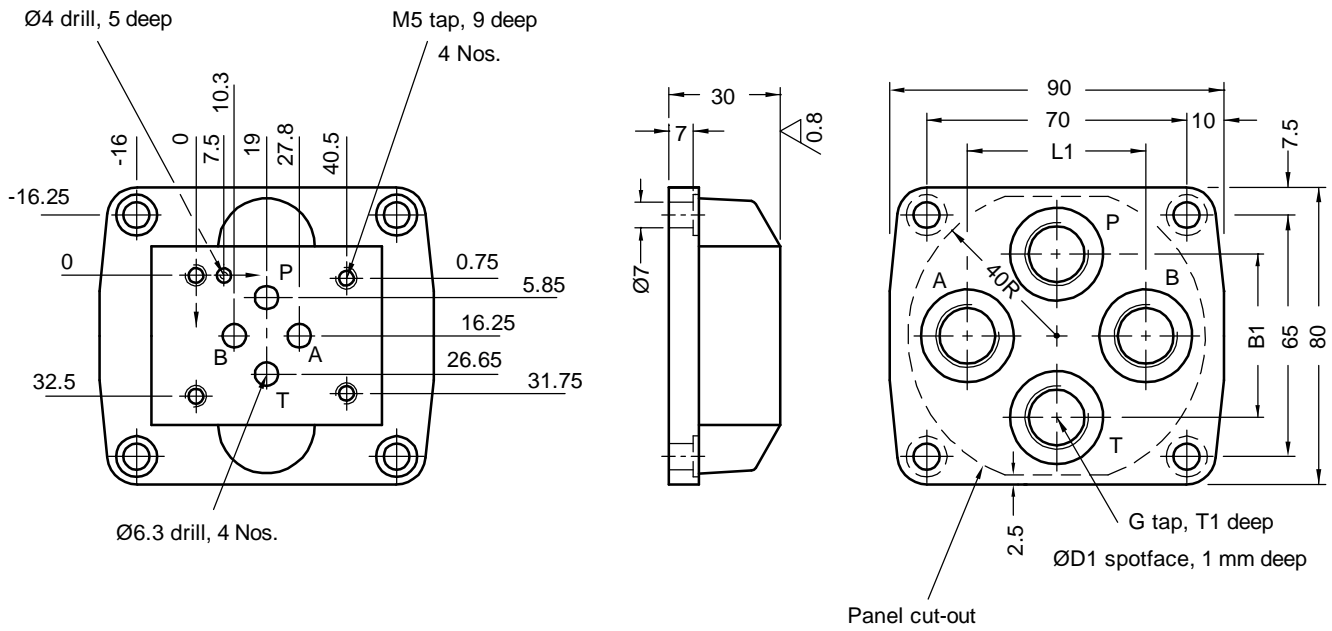


Unit dimensions

Dimensions in mm.



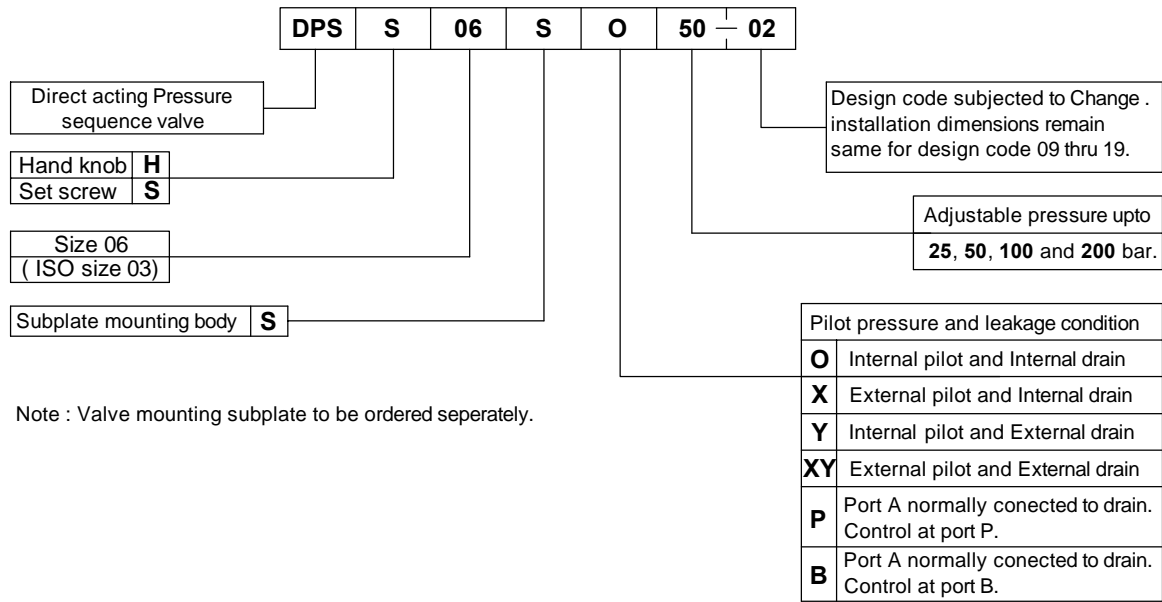
Valve mounting Sub plate



Subplate	B1	ØD1	G	L1	T1
1SD03G02	34	22	G1/4	36	12
1SD03G03	44	25	G3/8	48	12

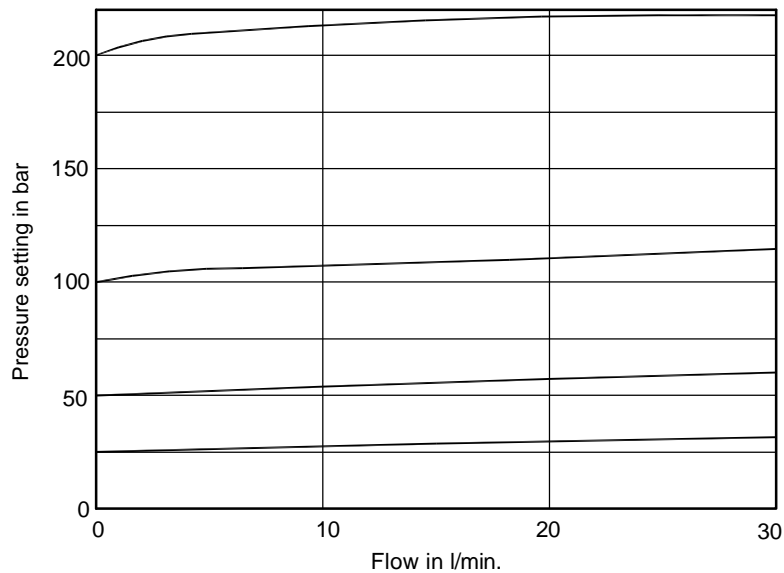


Ordering code



Performance graph

Oil used : ISO VG 68, Viscosity : 68 cSt at 40 °C, Test temperature : 52 - 55 °C.



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For critical applications, please ask for certified installation drawing.