



# DIRECT ACTING PRESSURE REDUCING VALVE DPMS

ENGINEERING

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Ref. No. P04479  
Release 09/2000

## Description

Direct acting, spool type pressure reducing valve with control of pressure from either secondary circuit (Model DPMS 06 SA) or from a remote source (Model DPMS 06 SB).

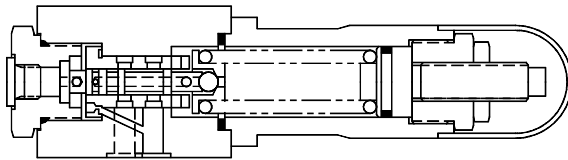
Four pressure rating 25, 50, 100, 200 bar with primary pressure rating to 315 bar.

Optional check valve can be supplied as a stackable module.

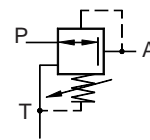
Pressure setting by screw adjustment.



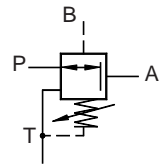
## Section



### Hydraulic Symbol



Model  
DPMS 06 SA

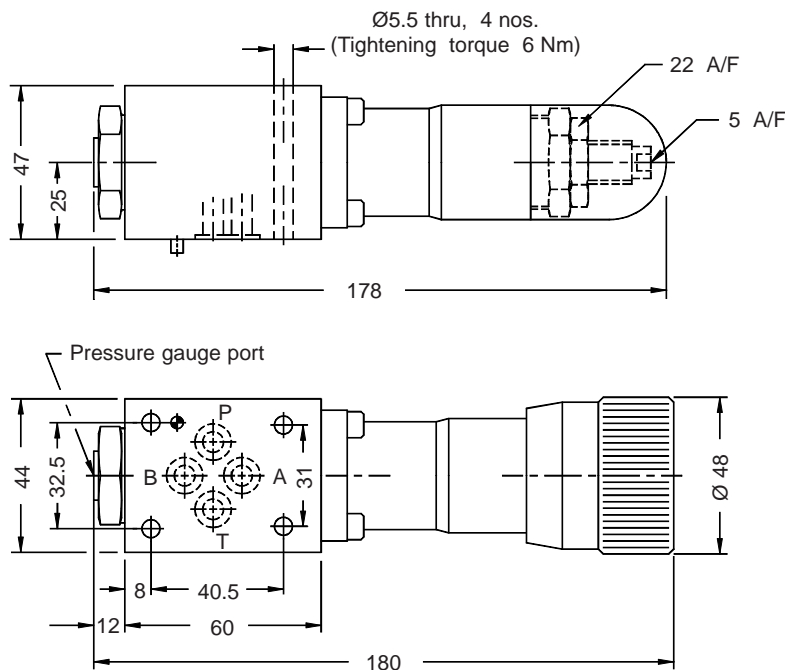


Model  
DPMS 06 SB

## Unit dimension

### Valve

Dimensions in mm.

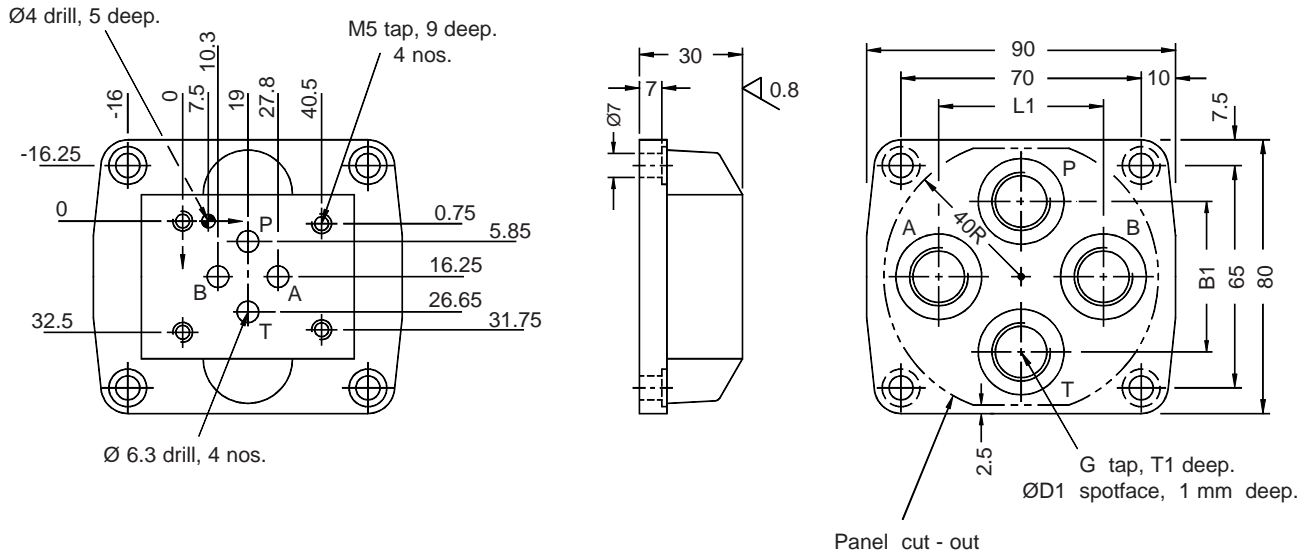


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**Subplate**



Subplate	B1	Ø D1	G	L1	T1
1SD03G02	34	22	G1/4	36	12
1SD03G03	44	25	G3/8	48	12

**Technical specification**

Construction .....	Direct acting spool type.
Mounting .....	Subplate mounting as per ISO 6403.
Mounting position .....	Optional.
Flow direction .....	From port P to A.
Operating pressure .....	For port P ..... 315 bar. For port A and B .... 200 bar. For port T ..... 60 bar max.
Hydraulic medium .....	Mineral oil.
Viscosity range .....	10 cSt to 380 cSt.
Fluid temperature range .....	-20 °C to +70 °C.
Fluid cleanliness requirement .....	As per ISO 16/13.
Maximum flow handling capacity .....	Refer graph.
Mass .....	1.54 kg.



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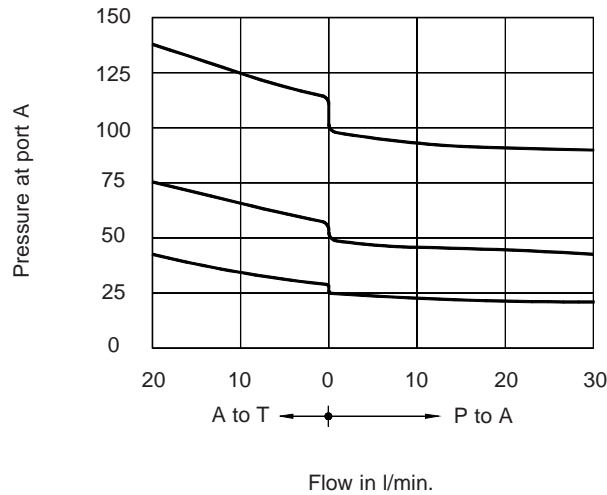
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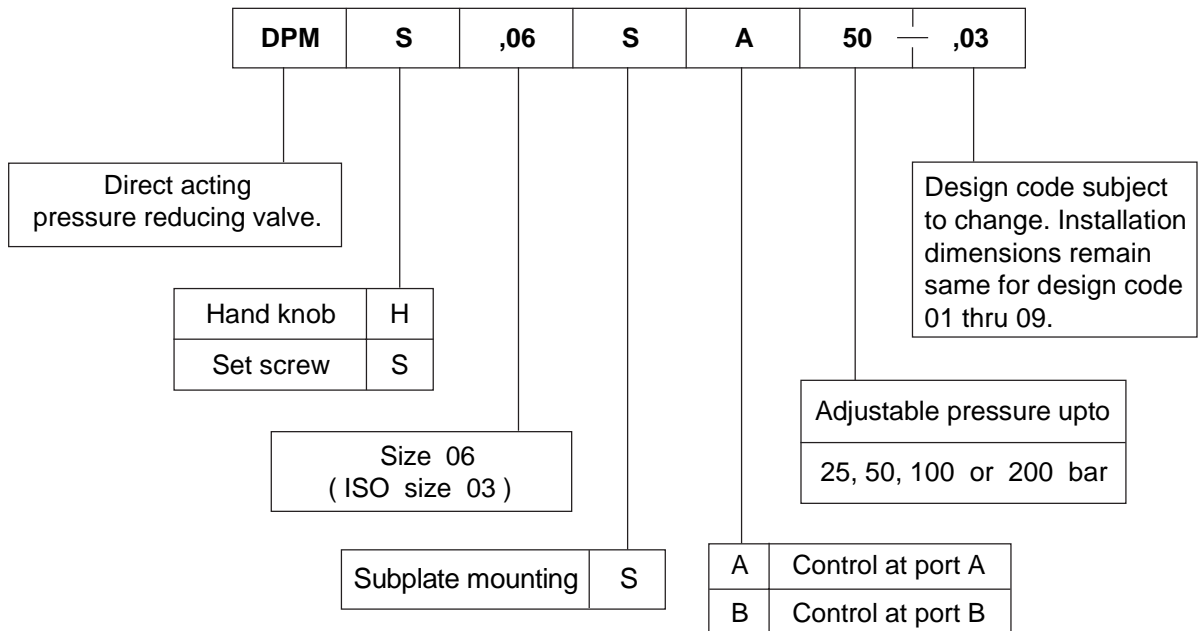
**Ref. No. P04479**

**Performance Curve**

Oil used : ISO VG 68, Viscosity : 68 cSt @ 40 °C, Temp. @ test : 52 - 55 °C.



**Ordering code**



Note : Subplate to be ordered separately.



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