



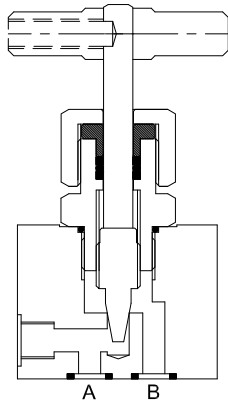
NEEDLE VALVE SUBPLATE MOUNTING MSNL 06

Description

Needle valve model MSNL* are rising spindle.
Seat type valves with metal to metal seat for leak free closure between its port 'A' to port 'B'
The mounting Interface conforms to ISO 5781-AB-03-4-B



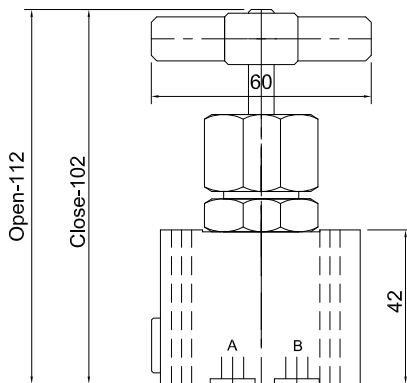
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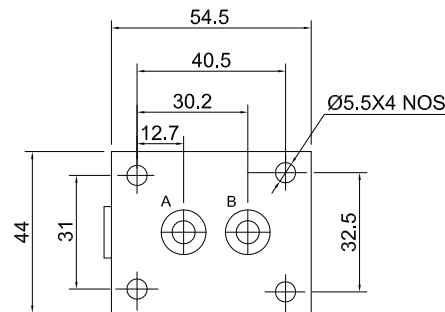
Hydraulics Symbol



Unit Dimensions



Valve fixing screw M5X50



Technical specification

Construction	Seat type.
Mounting style	Subplate mounting.
Mounting position	Optional.
Flow direction	From port 'A' to port 'B'.
Operating pressure	315 bar.
Hydraulics medium	Mineral oil.
Viscosity range	10 cSt to 380 cSt.
Fluid temperature range	-20°C to +70°C.
Max. flow handling capacity	30 l/min.
Mass	0.9 kg

JACKTECH HYDRAULICS

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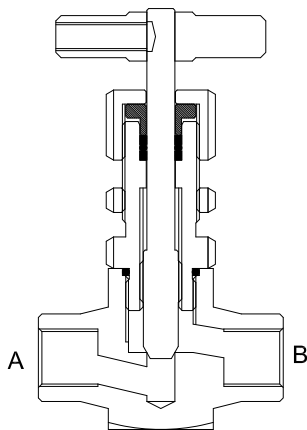
NEEDLE VALVE HNV

Description

Needle valve model HNV* are rising spindle.
Seat type valves with metal to metal seat for leak free closure between its port 'A' to port 'B'.
These are used for isolating the oil flow in the direction as indicated by an arrow mark shown on the valve body.

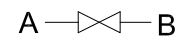


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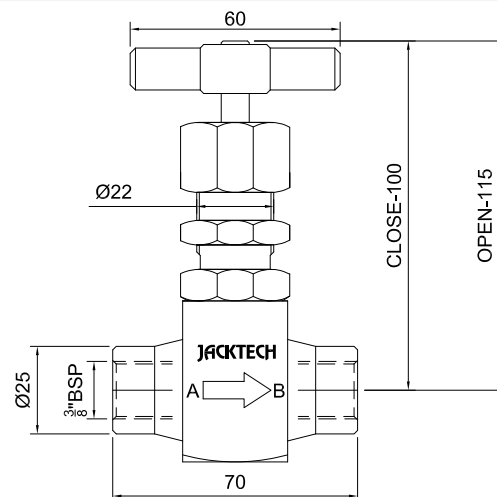
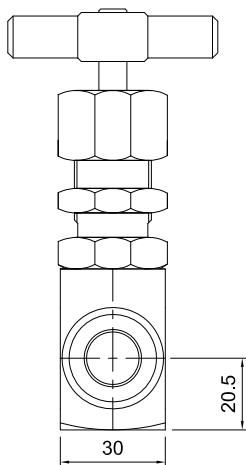


MODEL CODE:- HNV 10 X 3/8"BSP

Hydraulics Symbol



Unit Dimensions



Technical specification

Construction	Seat type.
Mounting style	In line mounting.
Flow direction	From port 'A' to port 'B'.
Operating pressure	350 bar.
Max. flow handling capacity	40 l/min.
Mass	0.7 kg

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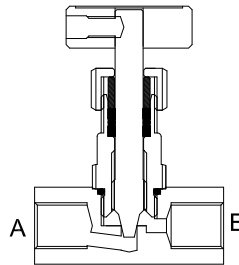
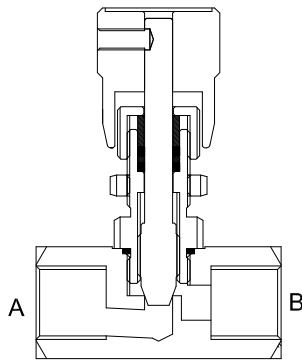
**NEEDLE VALVE
SHUT OFF VALVE
NV / SOV**

Description

Needle valve model NV*/ SOV* are rising spindle.
Seat type valves with metal to metal seat
for leak free closure between its port 'A'
to port 'B'. In line mounting style, Maximum pressure
350 bar, Hydraulics medium - mineral oil
Fluid temp. range- -20°C to +70°C



Section



Hydraulics Symbol



Unit Dimensions

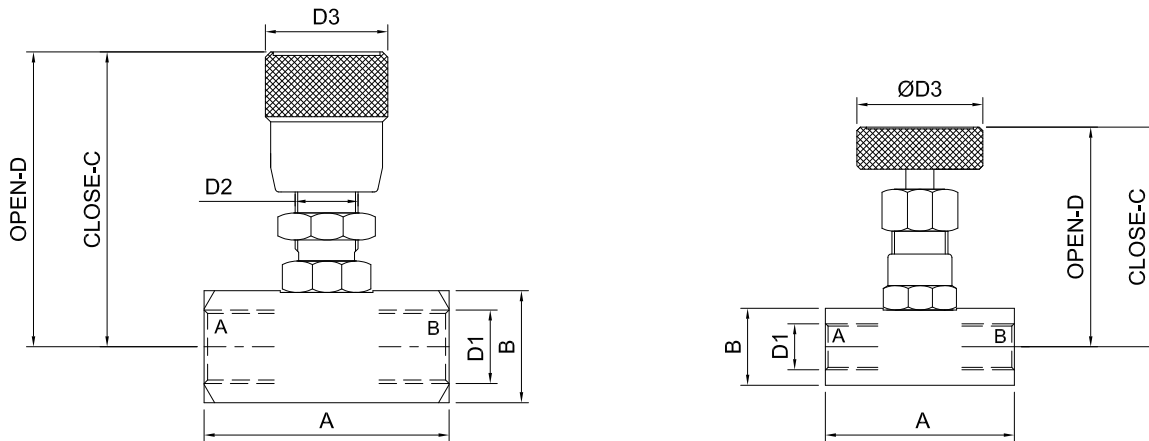


Table No.-1

MODEL	Mass Kgs.	Thread ØD1	ØD2	ØD3	A	B	C	D
NV 08	0.9	1/4" BSP	18	32	55	28	84	92
NV 10	1.1	3/8" BSP	18	32	55	30	86	93
NV 12	1.4	1/2" BSP	18	35	70	35	84	94
NV 16	1.8	3/4" BSP	18	35	74	38	85	95
NV 20	2.4	1" BSP	30	60	100	50	170	180
SOV 08	0.8	1/4" BSP	--	36	54	22	63	71



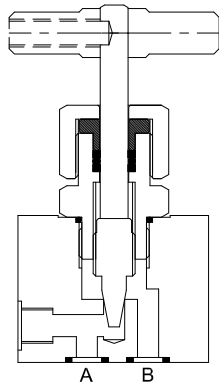
**NEEDLE VALVE
SUBPLATE MOUNTING
MSNL 06**

Description

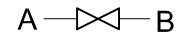
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Seat type valves with metal to metal seat for leak free closure between its port 'A' to port 'B'
The mounting Interface conforms to ISO 5781-AB-03-4-B



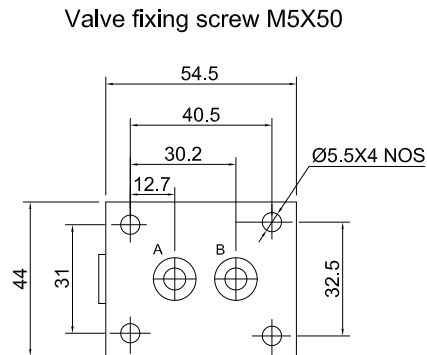
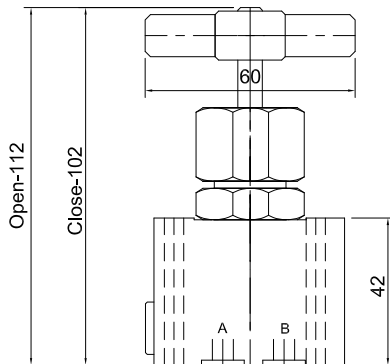
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Hydraulics Symbol



Unit Dimensions



Technical specification

Construction	Seat type.
Mounting style	Subplate mounting.
Mounting position	Optional.
Flow direction	From port 'A' to port 'B'.
Operating pressure	315 bar.
Hydraulics medium	Mineral oil.
Viscosity range	10 cSt to 380 cSt.
Fluid temperature range	-20°C to +70°C.
Max. flow handling capacity	30 l/min.
Mass	0.9 kg