

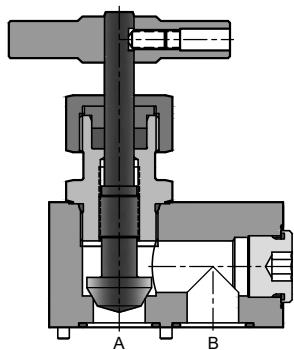
Description

Shut off valves model **MHSL** are rising spindle valves with metal seat for leak free closure between its port 'A' and Port 'B'

The mounting interface conforms to factory standard.



Section

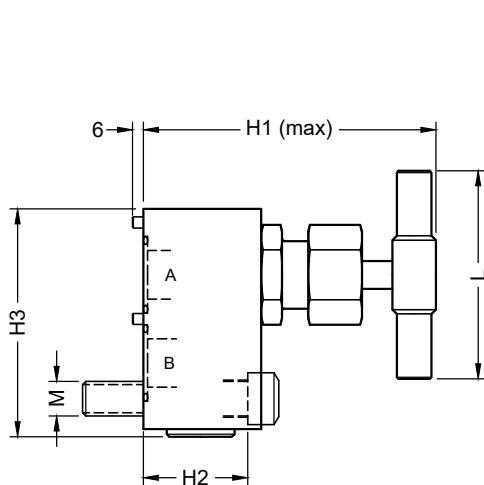
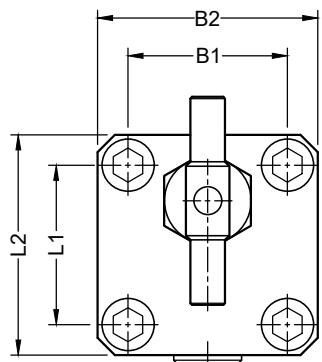


Hydraulic Symbol



Unit Dimensions

Sub-plate mounting



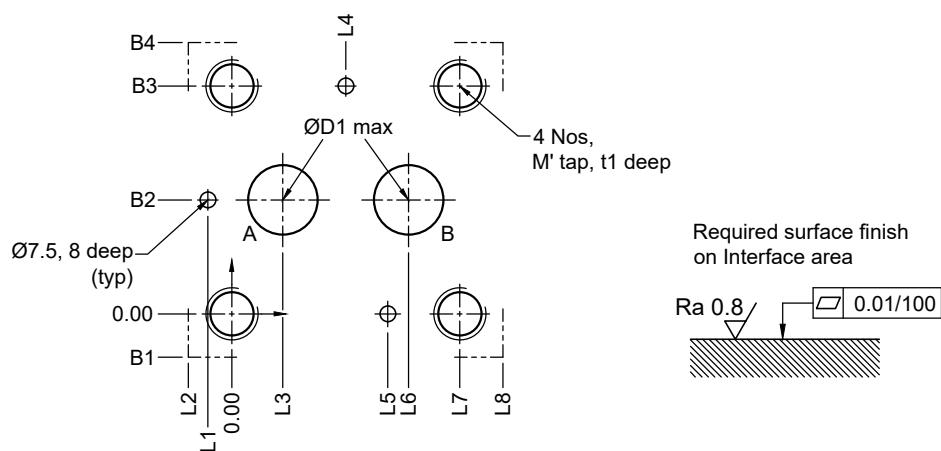
Dimensions in mm.



Size	Part code	B1	B2	L1	L2	H1	H2	H3	L	Mounting screws (10.9)	Torque	Mass (Kg)
DN 11	MHSL11-2.0	47.8	65	60.5	78	106	35.0	79	64	M10 x 50 Long	20 Nm	1.5
DN 19	MHSL19-2.0	65.0	97	81.0	113	135	26.0	118	84	M16 x 50 Long	110 Nm	3.6
DN 28	MHSL28-2.0	92.0	127	92.0	127	186	60.0	131	120	M20 x 90 Long	225 Nm	8.5

Technical Specifications

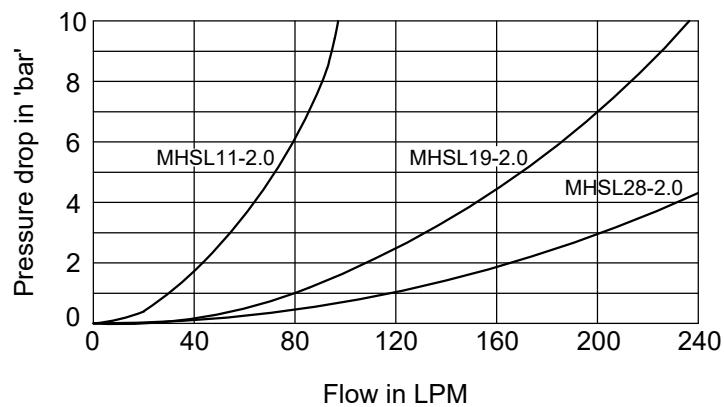
Construction	Rising spindle.	Hydraulic medium	Mineral oil.
Mounting style	Sub-plate mounting.	Viscosity range	10 cSt to 380 cSt.
Mounting Interface	Factory standard.	Fluid temperature range	-20 °C to +70 °C
Flow direction	From 'A' to 'B' or 'B' to 'A'	Fluid cleanliness requirement	As per ISO 4406 20/18/15
Operating pressure	350 bar.	Nom. flow handling capacity	Refer graphs

Interface - Factory standard


Size	Part code	ØD1	L1	L2	L3	L4	L5	L6	L7	L8	B1	B2	B3	B4	M	t 1
DN 11	MHSL11-2.0	11.0	---	-8.6	12.7	30.3	47.8	47.8	60.5	69.4	-8.6	23.9	47.8	56.4	M10	18
DN 19	MHSL19-2.0	19.0	-8.70	-16.0	22.2	40.5	---	68.3	81.0	97.0	-16.0	32.5	65.0	81.0	M16	28
DN 28	MHSL28-2.0	28.0	-9.65	-17.5	20.6	46.0	---	71.4	92.0	109.5	-17.5	46.0	92.0	109.5	M20	35

Performance curves

Oil used : ISO VG 68
 Viscosity : 68 cSt @ 40 °C
 Test conducted at : 50 °C
 Condition : Valve fully opened


Ordering Code
