

Shut off Valve, Sub-plate mounting, Model : MHSL



the right connection
the right environment

Ref. No : H04087, Release March 2018 (Dimensions in mm)

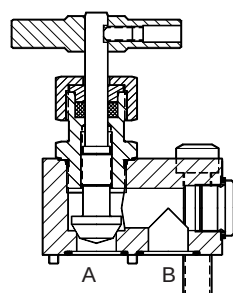
Description

Shut off valves model MHSL are rising spindle, seat type valves with metal seat for leak-free closure between it's port 'A' & 'B'.

The mounting interface conforms to Factory standard. Bi-directional flow is possible in this model.



Section

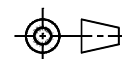
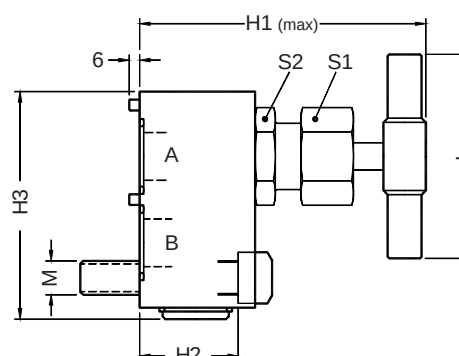
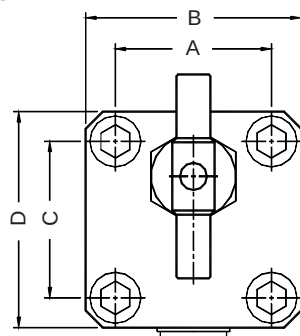


A — B

Hydraulic Symbol

Unit Dimensions

Valve



Model Code	A	B	C	D	H1	H2	H3	L	S1	S2	Valve fixing screws	
											M	Tightening Torque
MHSL11-2.0	47.8	65	60.5	78	106	35	79	64	27	27	M10x50L	16Nm
MHSL19-2.0	65.0	97	81.0	113	135	26	118	84	32	32	M16x50L	117Nm
MHSL28-2.0	92.0	127	92.0	127	186	60	131	120	50	50	M20x90L	238Nm

Technical Specifications

Construction Seat type.

Mounting type Sub-plate mounting type.

Interface Factory standard.

Flow direction From port 'A' to port 'B'.

Operating pressure 350 bar.

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 19/16 or better.

Mass **MHSL11-2.0** - 1.5 kg.
MHSL19-2.0 - 3.6 kg.
MHSL28-2.0 - 8.5 kg.

Maximum flow handling capacity Refer graph.

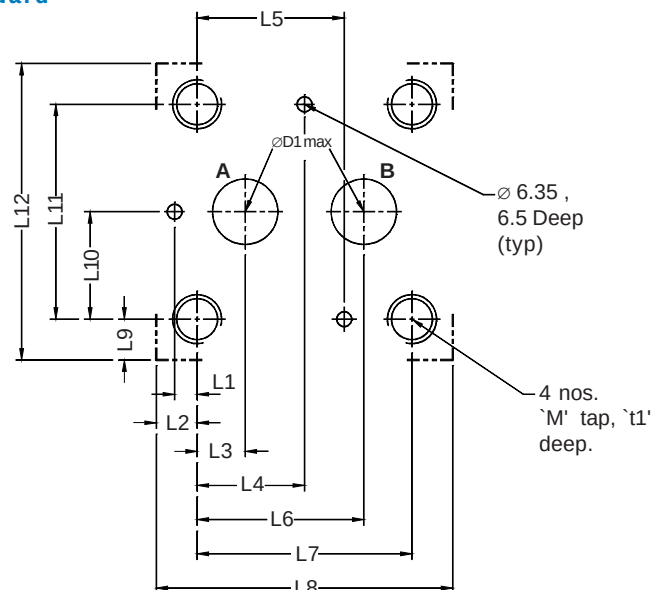
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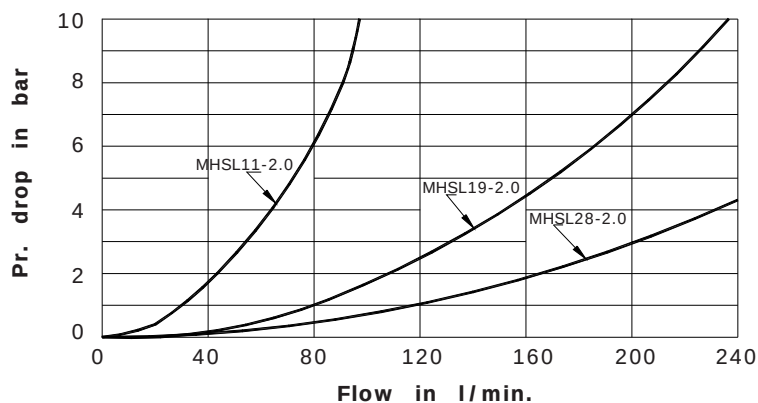
Interface - Factory standard



Model Code	ØD1	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	M	t1
MHSL11-2.0	11.0	--	8.6	12.7	30.3	47.8	47.8	60.5	78	8.6	23.9	47.8	65	M10	15
MHSL19-2.0	19.0	8.70	16.0	22.2	40.5	--	68.3	81.0	113	16.0	32.5	65.0	97	M16	24
MHSL28-2.0	28.0	9.65	17.5	20.6	46.0	--	71.4	92.0	127	17.5	46.0	92.0	127	M20	30

Performance Curves

Oil used : ISO VG 68,
Viscosity : 68 cSt @ 40 °C
Test conducted at : 50 °C.



Ordering Code

