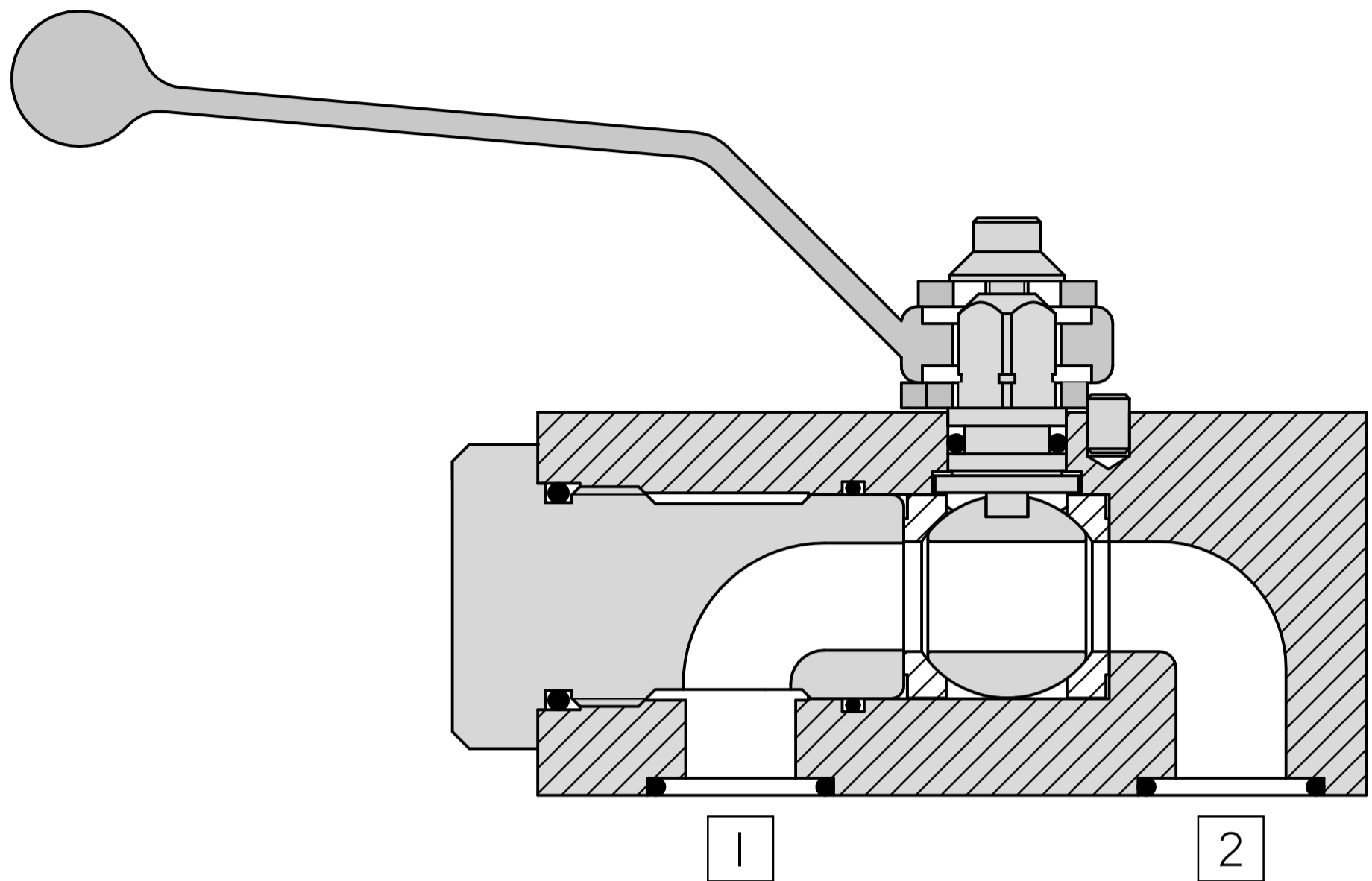
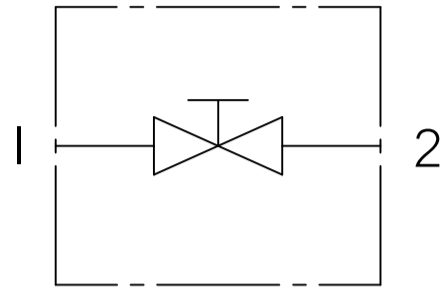


FLUID POWER SYMBOL



6

Application

Line mounted Ball valves are used to manually open or close the flow into a hydraulic circuit. These valves find use in isolation of pressure gauges or to shut off a particular line. The valves can also be used as a safety shut off or to unload pumps at zero pressure where there is a danger of a load spike on startup.

Operation

Turning the handle clockwise or anti clockwise closes or opens the valve to flow respectively. The stop disk can be held in place by the dowel if a particular setting has to be fool proofed.

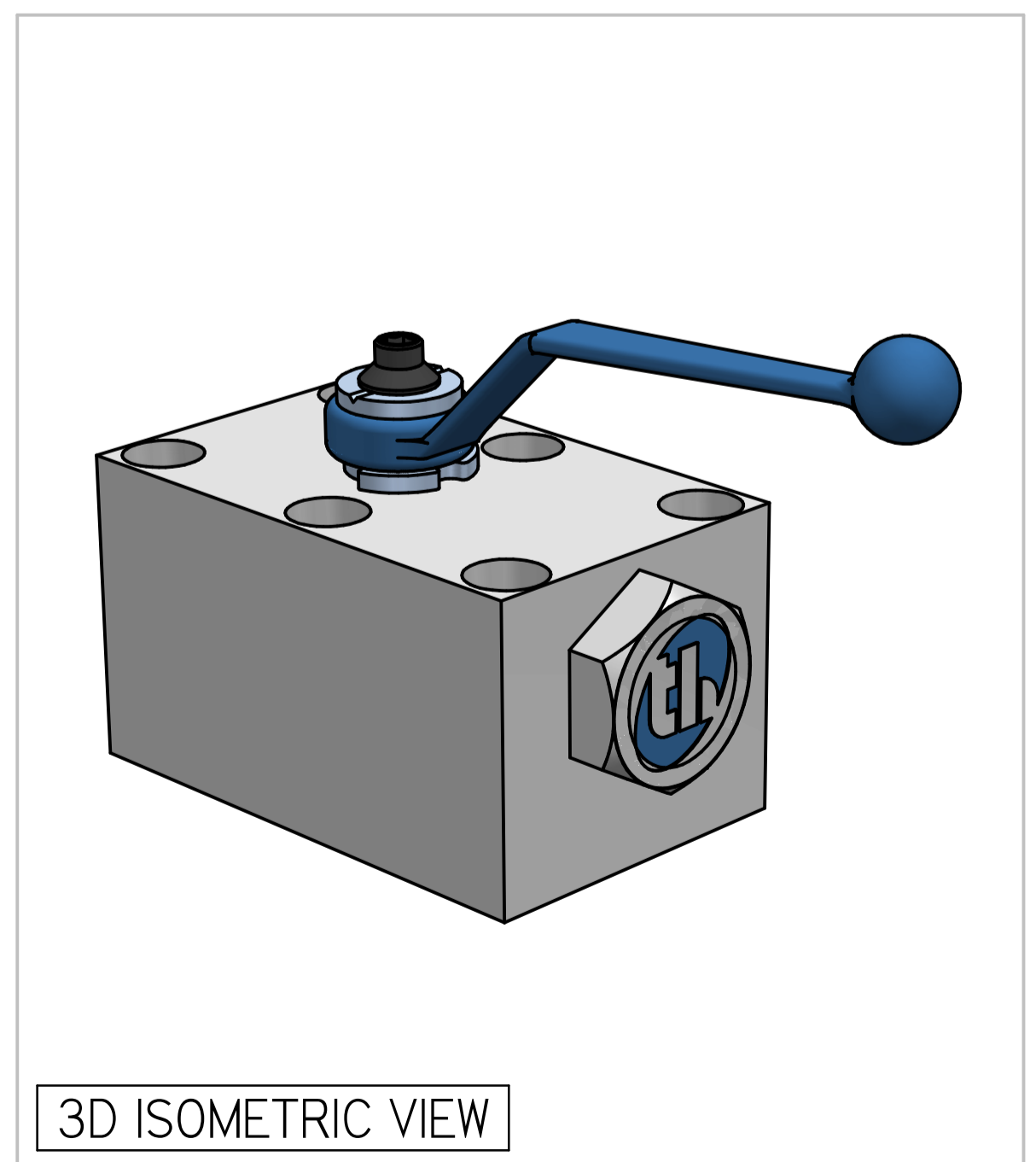
Features

The subplate mounted bodies can be mounted on a European interface. All steel construction and hardened working parts ensure a reliable and trouble free life. Black POM-MoS₂ seats give a smooth operation.

Specifications

Figures based on: Oil Temp = 40°C Viscosity = 40 cSt

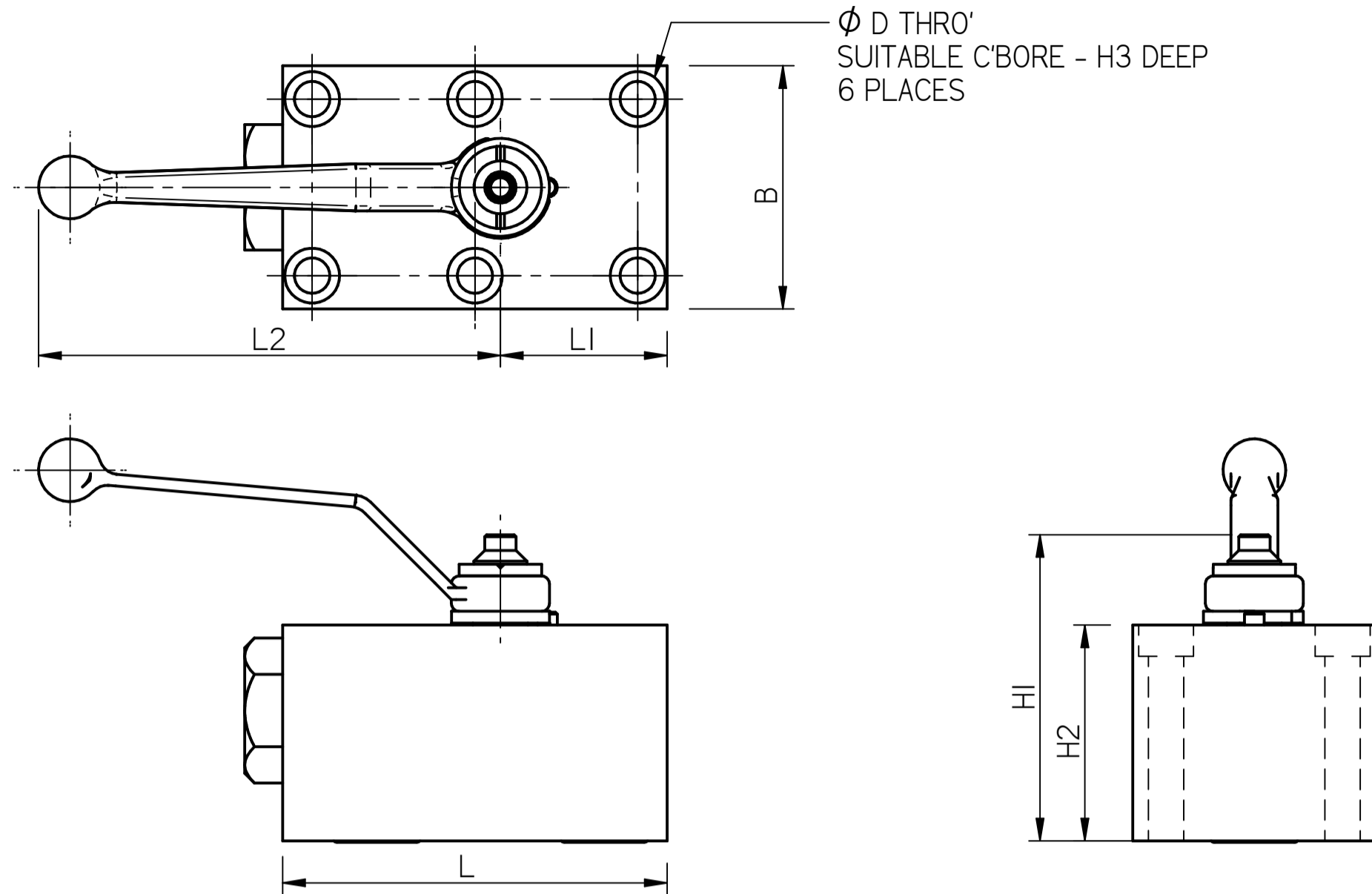
Max Pressure	500 bar
Cartridge Material	Working Parts: Hardened, ground steel External Surfaces: Zinc Plated
Ball Material	Stainless Steel
Seat Material	Machined POM
Body Material	Zinc Plated Steel
Mounting Position	Subplate Mounted
Weight	See Chart
Seal Kit Number	SKPKH** (Nitrile) SKPKH**V (Viton)
Filtration Level	BS5540/4 Class I8/I3 (25µ nominal)
Operating Temp	-20°C to +90°C
Leakage	Less than 1.0 millilitres/min (15dpm)
Viscosity Range	5 to 500 cSt



Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.

COMPLETE VALVE SUBPLATE

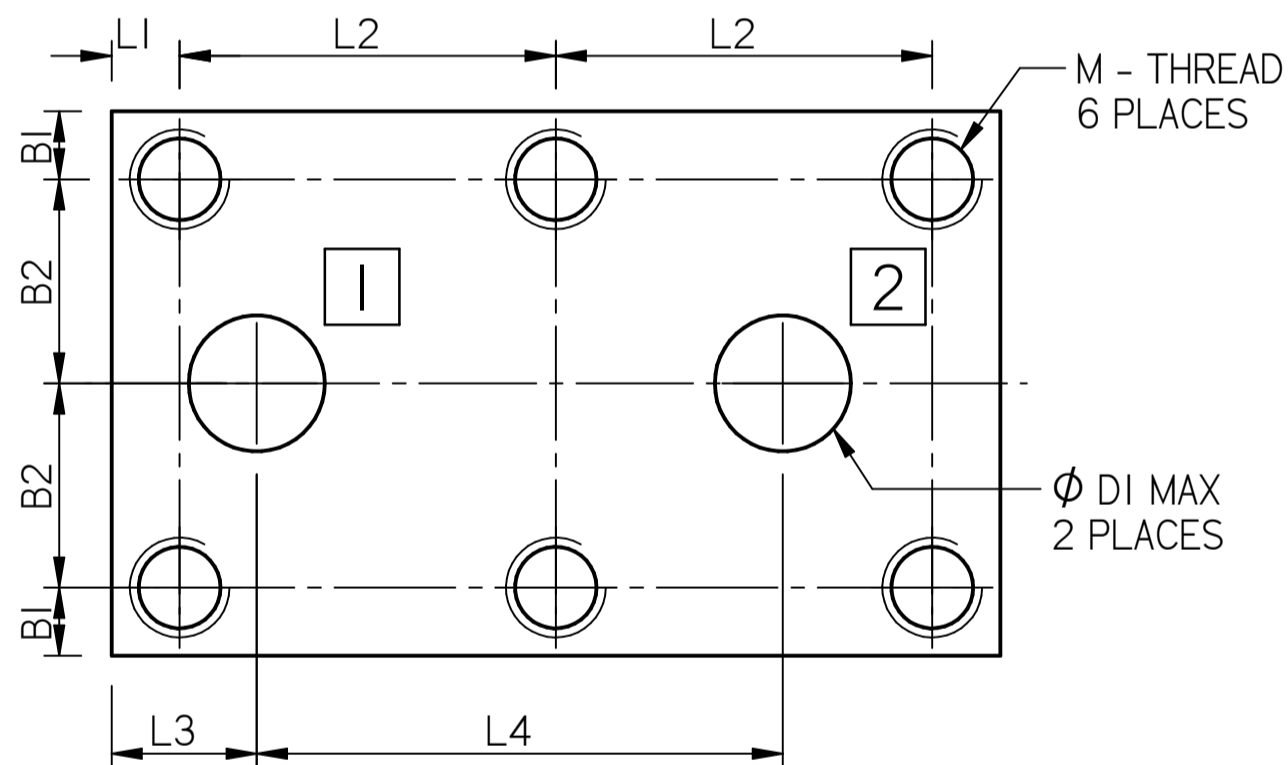
BASIC CODE: PKH



6

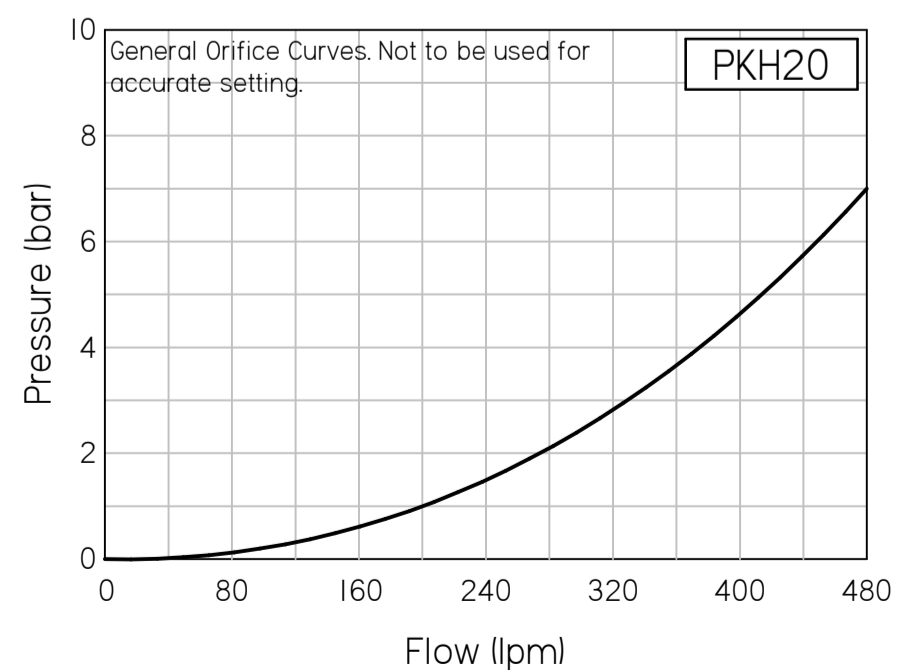
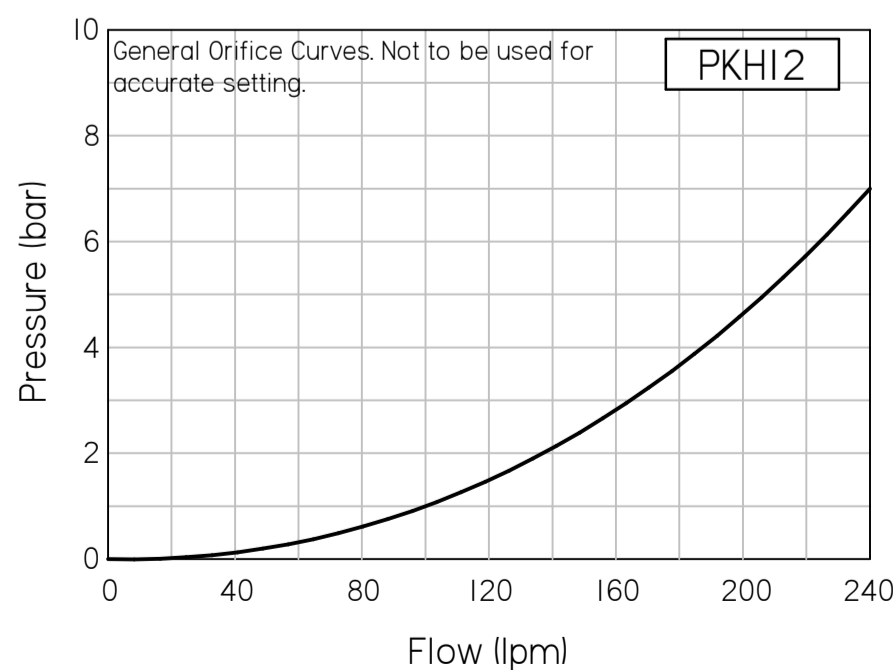
Code	Pressure	L	L1	~L2	B	H1	H2	H3	D	DI	Weight
PKH 12	350 bar	98	42.5	120	60	69	55	48	8.8	14	2.3 Kg
PKH 20	350 bar	117	51.5	200	70	88	70	60	10.8	17	4.0 Kg

SUBPLATE DIMENSIONS



Code	L1	L2	L3	L4	B1	B2	M	DI
PKH 12	7.5	41.5	16	58	7.5	22.5	M8	Ø12
PKH 20	10	48.5	20.5	69	9.5	25.5	M12	Ø20

PRESSURE CHARACTERISTICS



Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.