

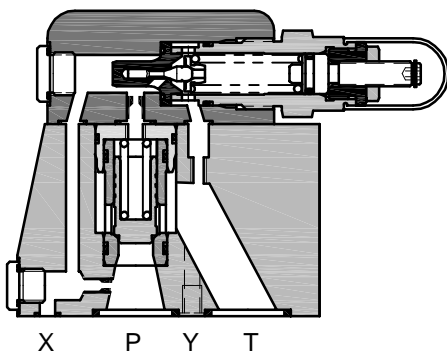


Description

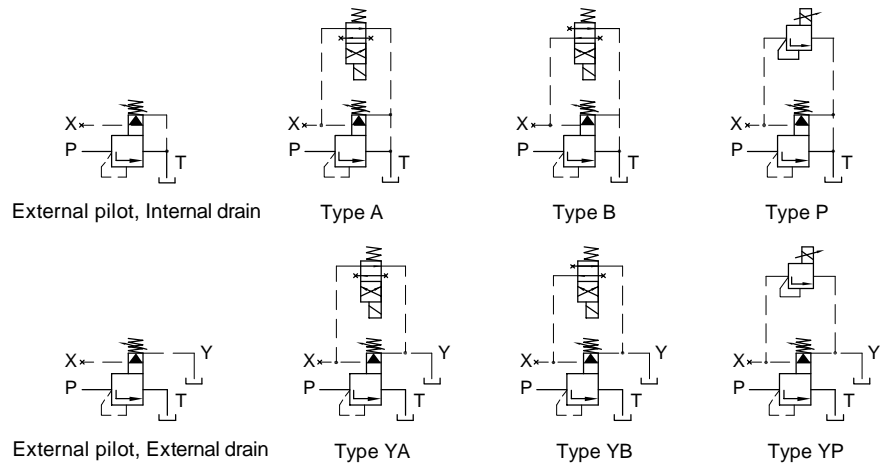
Two stage poppet type Relief valve.
Solenoid unloading or proportional relieving facility as an optional feature.
Vent connection for remote control.
Two standard sizes in Threaded construction.
Three standard sizes in Sub-plate mounting construction.



Section



Hydraulic symbol



Unit dimensions

Valve : Threaded body

Dimensions in mm.

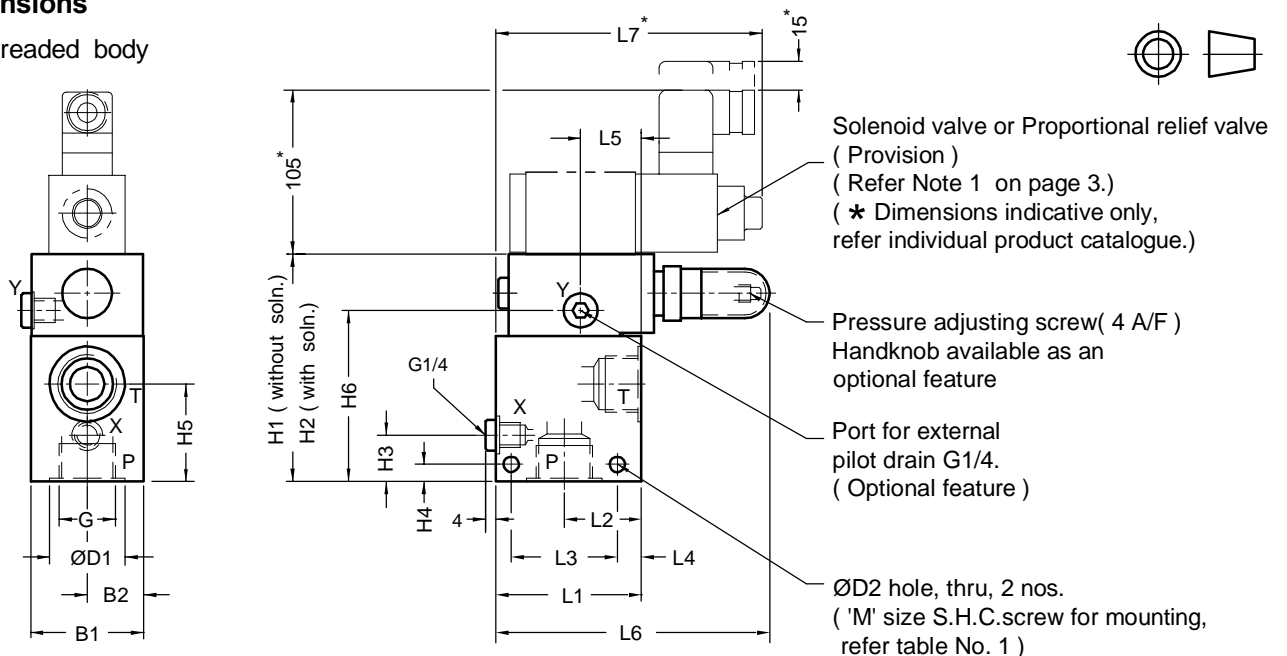


Table No. 1

Size	Mass kg.	G	H1	H2	H3	H4	H5	H6	L1	L2	L3	L4	L5	L6	L7	B1	B2	ØD1	ØD2	M
20	4.8	G1	131	140	25	10	57	100	85	43	62	12	33.5	153	155	66	33	44	9	M8
30	9.5	G1-1/2	170	178	42	13	80	138	100	54	72	18	41.5	162	163	86	43	60	11	M10



Valve : Subplate mounting

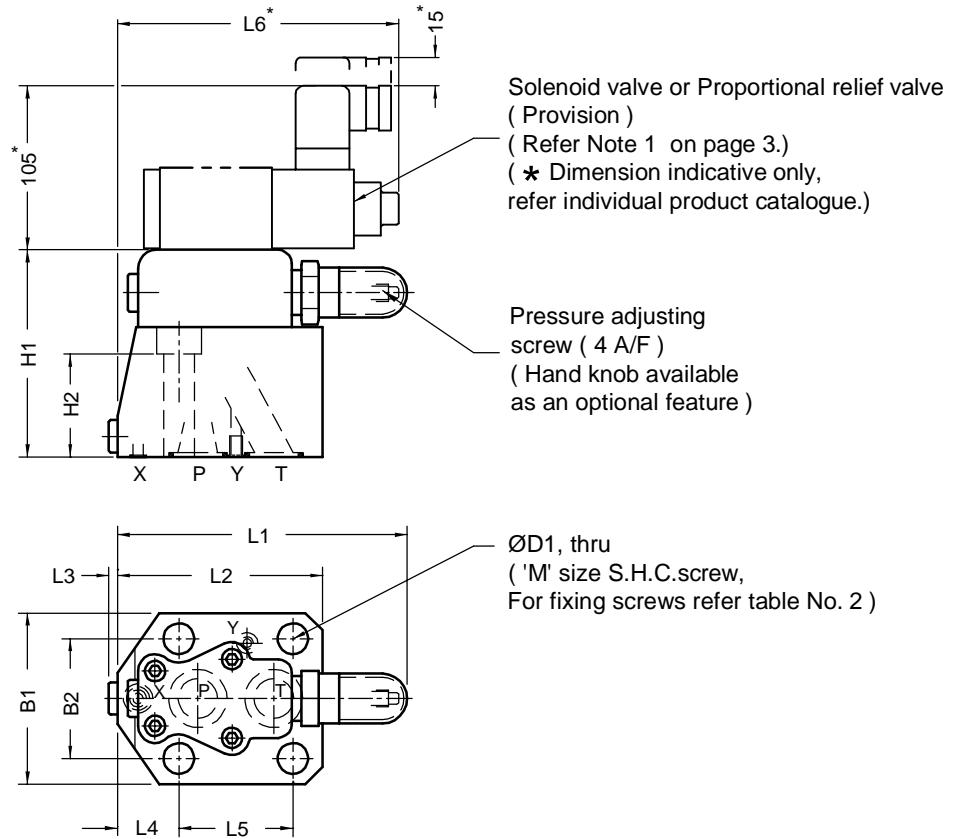
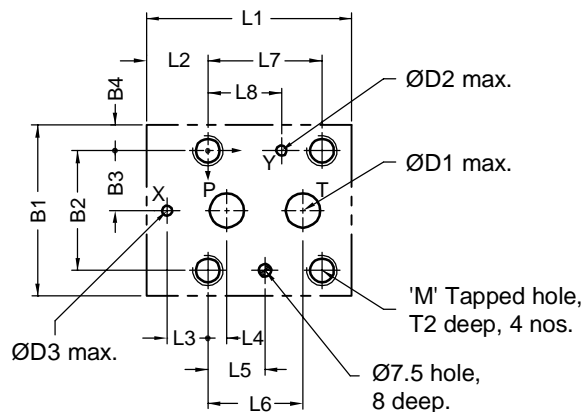


Table No. 2

Size	H1	H2	L1	L2	L3	L4	L5	L6	ØD1	B1	B2	Mass kg	M Valve fixing Screws	Tightening Torque
10	120	82	150	80	4	12.9	53.8	142	13	80	53.8	4.8	M12 x 100 L - 4 nos.	125 Nm
20	115	66	167	120	4	35.9	66.7	163	18	100	70	6.7	M16 x 90 L - 4 nos.	300 Nm
30	143	93	182	155	4	47.3	88.9	178.5	20	120	82.6	12	M18 x 120 L - 4 nos.	500 Nm



Interface details

Note : Surface roughness : Ra value is equal to or better than $0.8 \mu\text{m}$
Surface flatness : $0.01 - 100 \text{ mm}$.

Table No. 3

Size	L1	L2	L3	L4	L5	L6	L7	L8	B1	B2	B3	B4	ØD1	ØD2	ØD3	M	T2
10	80	12.9	0	22.1	22.1	47.5	53.8	31.8	80	53.8	26.9	13.1	13	4.8	4.8	M12	22
20	120	35.9	23.8	11.1	33.4	55.6	66.7	43.7	100	70	35	15	23	6.3	6.3	M16	26
30	155	47.3	31.8	12.7	44.5	76.2	88.9	54.9	120	82.6	41.3	18.7	32	6.3	6.3	M18	30

