Subplates
D05 (Size 10) Bottom-Ported

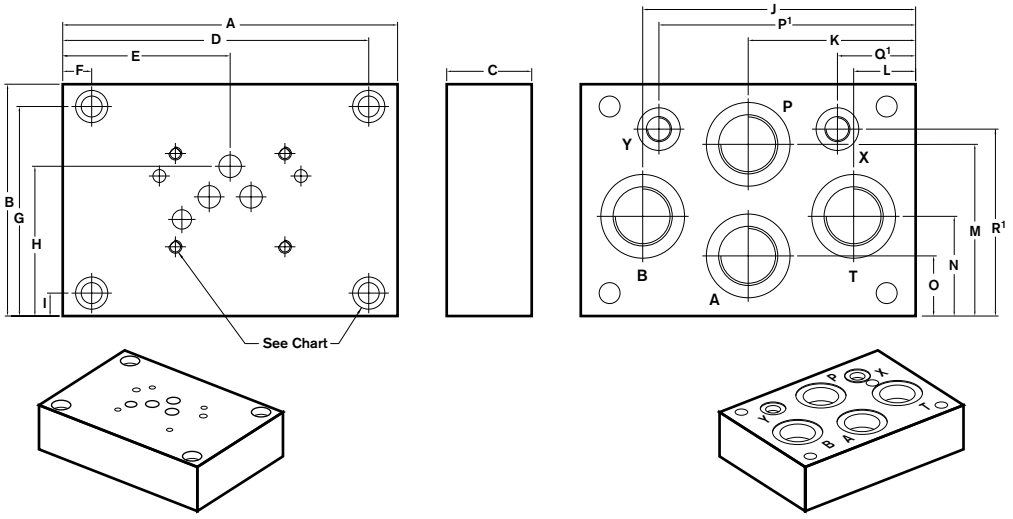
SP10B – XX / –

Flow
Low = **L**
Normal = **N**
High = **H**
Extra High = **X**

Revision = **XX**

Ports
12 = SAE Threaded Ports
05 = NPT Threaded Ports
01 = BSPP Threaded Ports

Material
A = Aluminum 6061–T6, 3000 psi
D = Ductile Iron[1] 65-45-12, 5000 psi
S = Steel 1045 HR, 9000 psi



Model	Appox. Wt. Alum.	Iron	Steel
SP10BL...	2.2	5.8	—
SP10BN...	2.5	6.6	—
SP10BH...	4.7	12.5	—
SP10BX...	4.7	12.5	—
SP10BNH...	—	—	6.4

	P,T & A,B Ports			X & Y Ports			Mounting Bolts			Valve Mtg.	
Port type	**12**	**05**	**01**	**12**	**05**	**01**	**12**	**05**	**01**	**05 & 12**	**01**
SP10BL…	9/16-18 SAE-6	NPT 3/8"	G (BSP) 3/8"	–	–	–	3/8-16 x 1.50 LG SHCS	3/8-16 x 1.50 LG SHCS	M10-1.5 x (40) LG SHCS		
SP10BN…	3/4-16 SAE-8	NPT 1/2"	G (BSP) 1/2"	–	–	–	3/8-16 x 1.50 LG SHCS	3/8-16 x 1.50 LG SHCS	M10-1.5 x (40) LG SHCS	1/4-20 x 0.60 DP	M6-1.0 x (15.2) DP
SP10BH…	1-1/16-12 SAE-12	NPT 3/4"	G (BSP) 3/4"	7/16-20 SAE-4	NPT 1/4"	G (BSP) 1/4"	3/8-16 x 1.75 LG SHCS	3/8-16 x 1.75 LG SHCS	M10-1.5 x (45) LG SHCS		
SP10BX…	1-5/16-12 SAE-16	NPT 1"	G (BSP) 1"	7/16-20 SAE-4	NPT 1/4"	G (BSP) 1/4"	3/8-16 x 1.75 LG SHCS	3/8-16 x 1.75 LG SHCS	M10-1.5 x (45) LG SHCS		
SP10BNH…	–	NPT 3/8"	–	–	–	–	–	3/8-16 x 1.75 LG SHCS	–	5/16-18 x .60 DP	–

Dimension	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P[2]	Q[2]	R[2]
SP10BL-1X/…	4.00	4.50	1.25	3.56	1.99	0.43	4.05	2.89	0.43	3.13	1.99	0.85	3.12	2.04	0.96			
SP10BN-1X/…	4.50	4.50	1.25	3.81	2.24	0.68	4.05	2.89	0.43	3.38	2.24	1.10	3.12	2.04	0.96			
SP10BH-1X/…	6.50	4.50	1.65	5.94	3.25	0.56	4.07	2.91	0.45	5.30	3.25	1.20	3.33	1.94	1.17	4.98	1.52	3.63
SP10BX-1X/…	6.50	4.50	1.65	5.94	3.25	0.56	4.07	2.91	0.45	5.30	3.25	1.20	3.33	1.94	1.17	4.98	1.52	3.63

All dimensions in inches