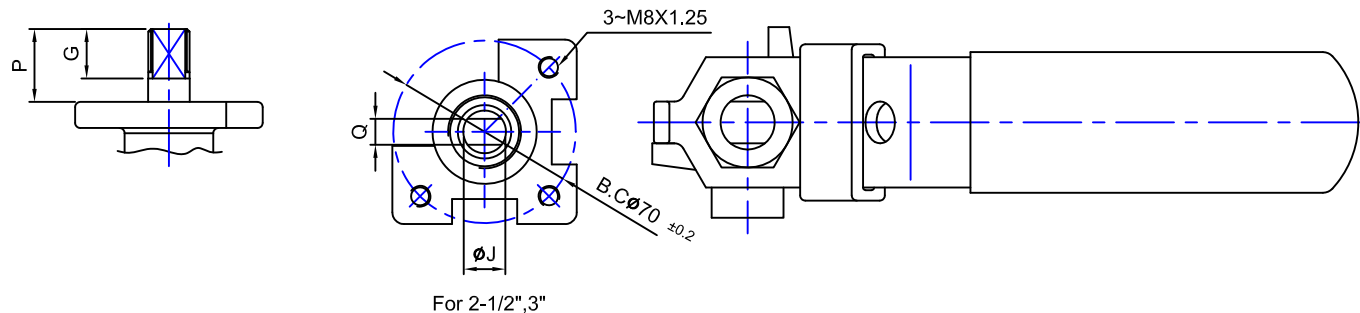


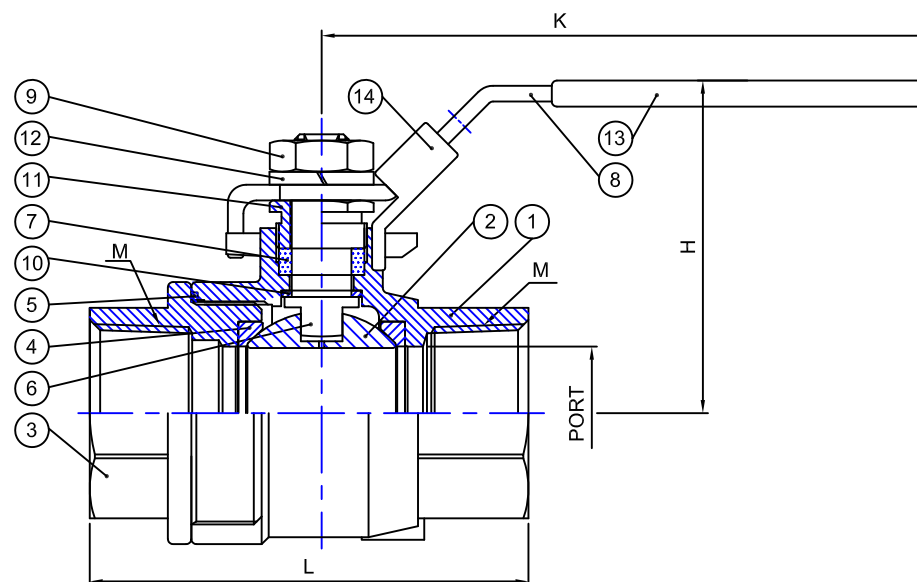
Fig No:

PB-2110



MATERIAL LIST

NO.	PART NAME	MATERIAL	Q'TY
		STAINLESS STEEL	
1	BODY	A351-CF8M	1
2	BALL	A351-CF8M	1
3	CAP	A351-CF8M	1
4	SEAT	RPTFE	2
5	GASKET	PTFE	1
6	STEM	SS316	1
7	STEM PACKING	PTFE	1SET
8	HANDLE	SS304	1
9	NUT	SS304	1
10	THRUST WASHER	PTFE	1
11	GLAND NUT	SS304	1
12	SPRING WASHER	SS304	1
13	HANDLE COVER	PLASTIC	1
14	LOCKING PAD	SS304	1



DIMENSIONS

unit:mm

SIZE	PORT	H	K	L	J	Q	G	P	M	CV	Torque (kgf-cm)	Weight (kgs)
1/4"	11.7	54.1	106	51.1	7.9	5	10.5	17.6	NPT	21	30	0.25
3/8"	12.8	54.1	106	51.1	7.9	5	10.5	17.6	NPT	25	30	0.25
1/2"	15.2	55.4	106	59.5	7.9	5	10.5	16.8	NPT	37	30	0.3
3/4"	20.1	60.6	128	71.2	9.5	6.45	10.5	17.7	NPT	68	34	0.48
1"	25.5	64.8	146.5	84.2	11	8	12.3	18.4	NPT	110	143	0.75
1-1/4"	32.1	69.8	146.5	97.2	11	8	12.3	18.4	NPT	185	203	1.15
1-1/2"	38.1	83	191	110.7	14.2	9.65	14.5	23	NPT	270	320	1.9
2"	50.8	91.8	191	134.1	14.2	9.65	14.3	22.7	NPT	490	544	3.05
2-1/2"	65.1	137.7	250.5	167.9	19	11.95	28.3	39.6	NPT	840	650	6.86
3"	76.2	148	250.5	191.5	19	11.95	28.3	40.1	NPT	1230	1041	11

Pressure VS. Temperature Chart

