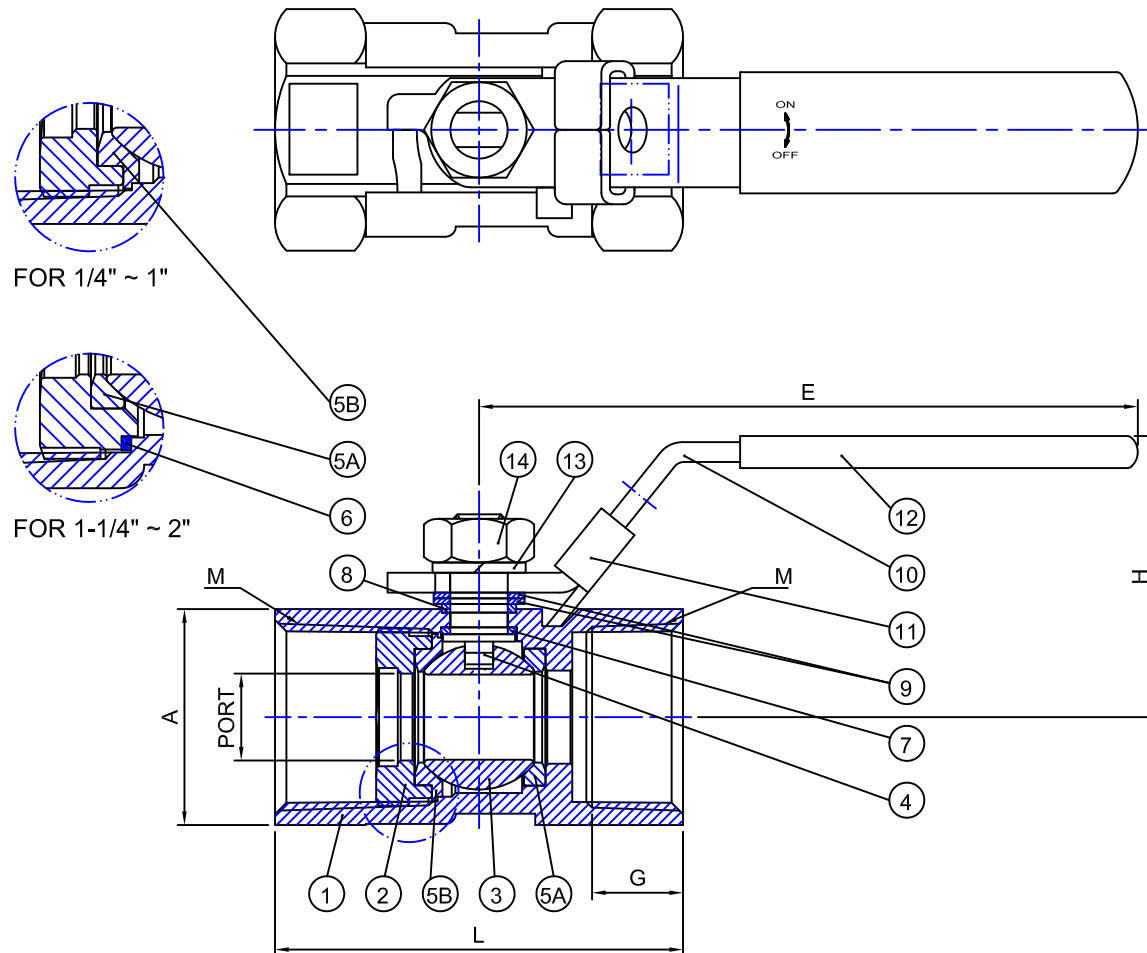


Fig No:

PB-1110



MATERIAL LIST

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

DIMENSIONS

unit:mm

SIZE	PORT	A	M	G	L	E	H	CV	Torque (kgf-cm)	Weight (kgs)
1/4"	5.0	17	NPT	10	39.4	71.5	35.7	3	20.4	0.06
3/8"	7.0	21	NPT	11	44	80.7	37.6	5	25.5	0.1
1/2"	9.25	25.2	NPT	15	56.6	90.8	47.2	10	30.6	0.2
3/4"	12.5	32	NPT	14	58.4	90.8	50.6	20	40.8	0.26
1"	15	38	NPT	16	71.8	116.9	50.4	35	61.2	0.46
1-1/4"	20	48	NPT	18.5	78.4	116.9	55.4	55	81.6	0.7
1-1/2"	25	53	NPT	17	83.1	136.5	63	90	122.4	0.88
2"	32	66.2	NPT	23.5	100.3	136.5	69.5	150	163.1	1.46

Pressure VS. Temperature Chart

