



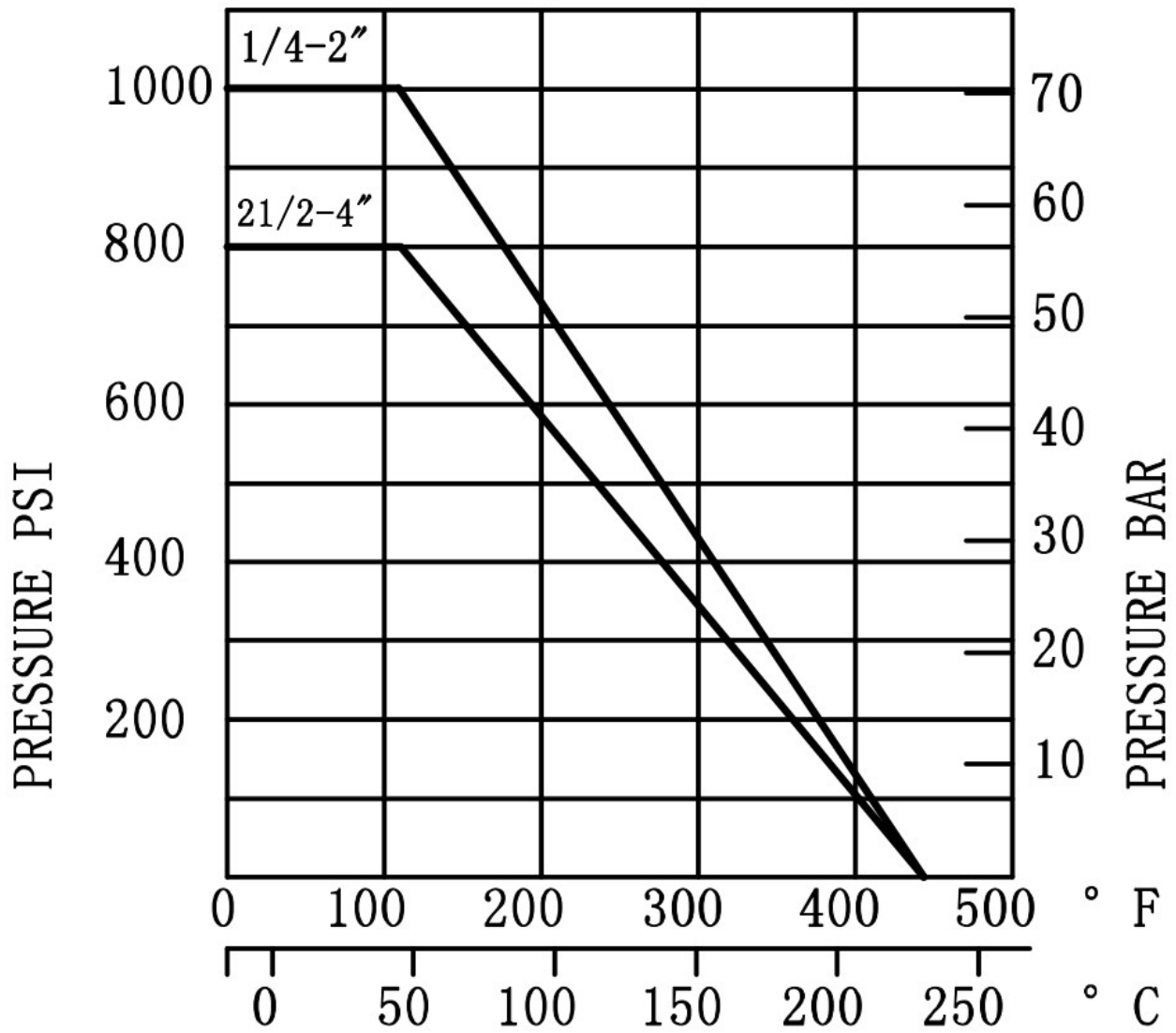
HBV Valve Torque Requirements

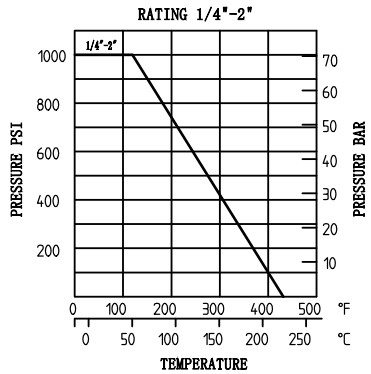
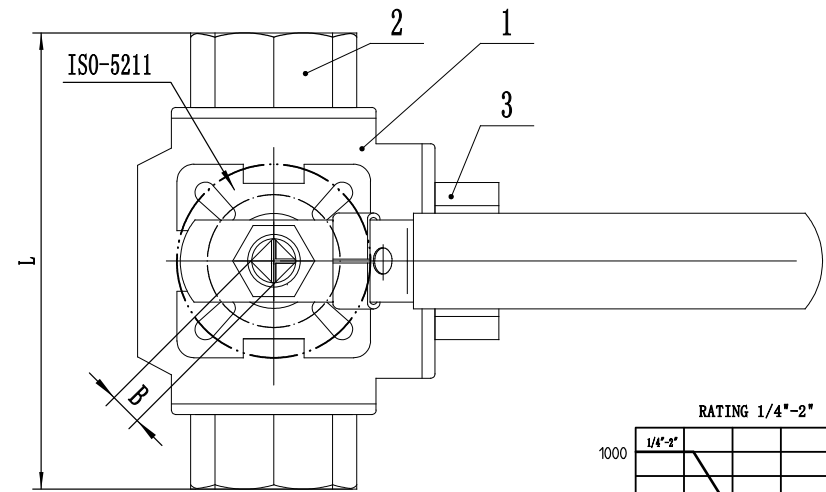
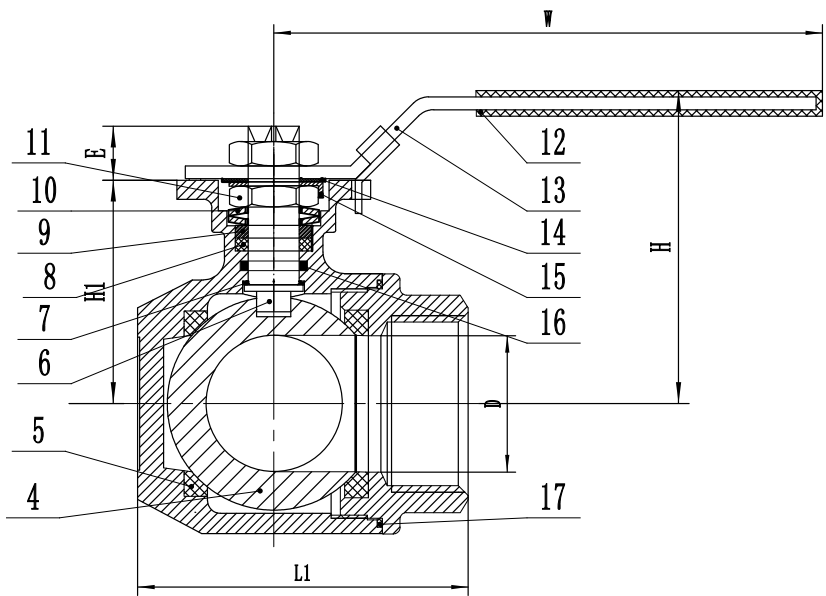
Size	TorqueN*M
1/4"	≤3
3/8"	≤4
1/2"	≤8
3/4"	≤10
1 "	≤15
1 1/4"	≤20
1 1/2"	≤30
2"	≤40
2 1/2"	≤70
3"	≤90
4"	≤100

Note: Material PTFE

1. Under pressure, the torque value of our ball valve will increase by 8%-10%.
2. If you want to choose an actuator that is compatible with our ball valve, you should choose an actuator with a torque that is 30%-50% greater than the torque table of the ball valve.

RATING 1/2"~4"





	øD	W±2	L±2	L1±2	H±2	B	E±1	SI05211	H1
1/4"	9	143	79	64	76	9	9	F04/03	42
3/8"	11	143	79	64	76	9	9	F04/03	42
1/2"	12.5	143	79	64	76	9	9	F04/03	42
3/4"	16	143	83	68	80	9	9	F04/03	49
1"	20	163	102	82	95	11	11	F05/04	59.5
1-1/4"	25	163	120	90	98	11	11	F05/04	63
1-1/2"	32	188	126	107	110	14	14	F07/05	73.5
2"	38	188	150	124	119	14	14	F07/05	82.8
2-1/2"	48	343	168	135	135	17	15.6	F07/10	103.5
3"	65	343	198	166	150	17	20	F07/10	118
4"	75	343	252	207	161	17	28	F07/10	130

17		BODY PACKING	1	PTFE			
16		O-RING	1	VITON			
15		THRUST WASHER	1	304			
14		WASHER	1	304			
13		HANDLE	1	304			
12		PLASTIC COVER	1	PLASTIC			
11		NUT	2	304			
10		SPRING WASHER	2	304			
9		GLAND NUT	1	304			
8		STEM PACKING	1	PTFE			
7		STEM SEAL	1	PTFE			
6		STEM	1	304/316			
5		BALL SEAT	4	PTFE			
4		BALL	1	CF8/CF8M			
3		CAP(2)	1	CF8/CF8M/WCB			
2		CAP(1)	2	CF8/CF8M/WCB			
1		BODY	1	CF8/CF8M/WCB			

2PC THREE WAY