



MODEL: BT-1BK(A)

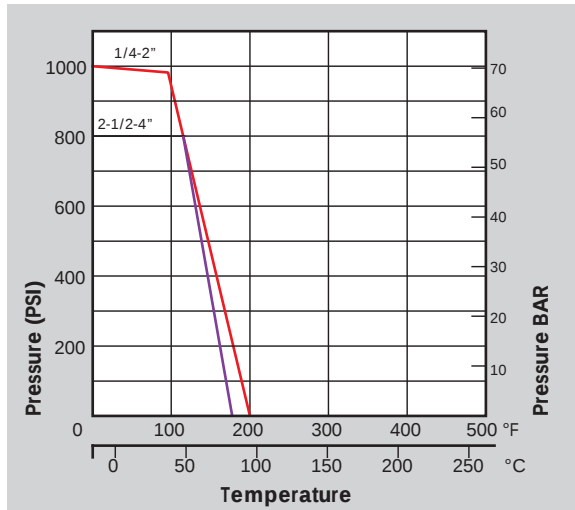
Two-Piece Reduce Port Screwed Ends Ball Valve 1000PSI



FEATURES :

1. FOR GOOD AND GENERAL CHEMICAL SERVICE APPLICATION
2. ADJUSTABLE STEM PACKING
3. BLOW-OUT-PROOF STEM DESIGN
4. BODY AND END CAPS QUALITY INVESTMENT CASTING
5. AVAILABLE IN CARBON OR STAINLESS STEEL BODY CONSTRUCTION
6. FLOATING BALL
7. LOCKING LEVER HANDLE AVAILABLE
8. THREADS CONFORM TO ANSI B1.20.1, BS20, DIN259, DIN2999
9. WORKING PRESSURE: 1/4"~2" 1000PSI W.O.G.
2 1/2"~4" 800PSI W.O.G.

PRESSURE TEMPERATURE RATING :

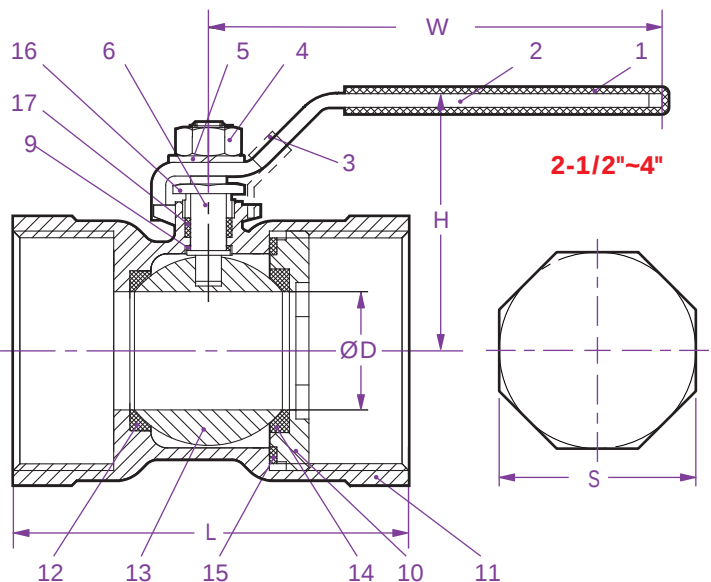
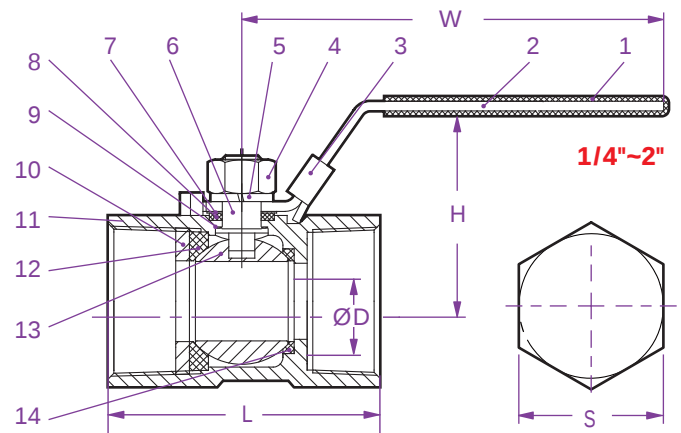


TEST PRESSURE :

UNIT : PSI

TYPE	BT-1BK(A)
SHELL TEST (WATER)	1500
SEAT TEST (WATER)	1100
SEAT TEST (AIR)	85

NO	PART'S NAME	MATERIAL	
1	PLASTIC COVER	PLASTIC	
2	HANDLE	AISI 304	
3	LOCKING	AISI 304	
4	STEM NUT	AISI 304	
5	SPRING WASHER	AISI 304	
6	STEM	ASTM A276-316	ASTM A276-304
7	DISC WASHER	AISI 304	
8	STEM OACKING	PTFE	
9	THRUST WASHER	PTFE	
10	CAP	A351-CF8M	A351-CF8
11	BODY	A351-CF8	A351-CF8
12	BALL SEAT(A)	PTFE	
13	BALL	ASTM 351	
14	BALL SEAT	PTFE	
15	BODY SEAL	PTFE	
16	GLAND NUT	AISI 304	
17	STEM PACKING	PTFE	



DIMENSIONS :

UNIT : mm

SIZE	ØD	L	H	W	S	
1/4"	4.6	39	31	65	17	Hexagon
3/8"	6.8	44	36	85	21	Hexagon
1/2"	9.2	56.5	41	95	25	Hexagon
3/4"	12.5	59	44	95	32	Hexagon
1"	15	71	48	111	38	Hexagon
1-1/4"	20	78	54	111	49	Hexagon
1-1/2"	25	83	65	135	53	Hexagon
2"	32	100	72	135	65	Hexagon
2-1/2"	38	120	80	154	83	Octagon
3"	50	140	100	191	98	Octagon
4"	64	170	129	246	127	Octagon