



B580A

MODEL: B580A

5-Piece Ball Valve

Full Port 3000 WOG

PRODUCT FEATURES

- Five-Piece Ball Valve
- Manufactured & Tested to MSS SP-110, API 598
- Various Connection Available (NPT, BSP, S.W., B.W., etc.)
- For General Purpose Industrial and Chemical Applications
- Blow-Out Proof Stem

SPECIFICATION

- Investment Casting
- Pressure Rating: 3000 WOG
- Size Available: 1/4" to 2"
- Shell Test at 4500 WOG Water and 100 PSI Air
- Seat Test at 3300 WOG Water and 100 PSI Air

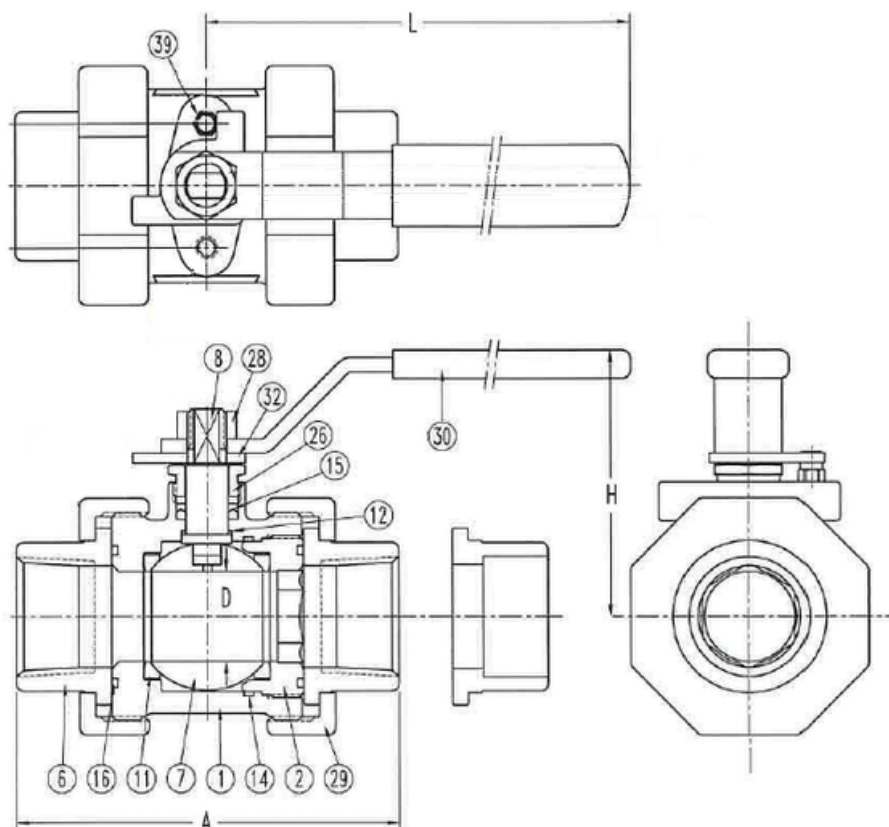


Keeping Safe
with safe Valves

KJV valves offer positive solutions for all your flow-control applications



B580A



MATERIAL LIST

ITEM	Q'TY	PART NAME	B580A-1	B580A-3
1	1	BODY	A351-CF8M	A216-WCB
2	1	SPACER	A351-CF8M	A216-WCB
6	2	UNION END	A351-CF8M	A216-WCB
7	1	BALL	A351-CF8M	
8	1	STEM	SS 316	
11	2	SEAT	RTFE/TFM/PTFE	
12	1	STEM SEAL	RTFE/TFM/PTFE	
14	1	SPACER SEAL	RTFE	
15	1 SET	STEM PACKING	RTFE/PTFE	
16	2	UNION SEAL	PTFE/TFM	
26	1	GLAND	SS 316	
28	1	LOCK NUT	SS 304	
29	2	UNION NUT	A351-CF8M	A16-WCB
30	1	HANDLE	SS 304	
32	1	STOP PLATE	SS 304	
39	1	LOCKING PIN	SS 304	

NPS DN	A	D	H	L
1/4"	3.56	0.44	2.25	4.15
8	90.50	11.10	57.20	105.40
3/8"	3.56	0.44	2.25	4.15
10	90.50	11.10	57.20	105.40
1/2"	3.56	0.62	2.25	4.15
15	90.50	15.80	57.20	105.40
3/4"	3.72	0.81	2.68	4.96
20	94.50	20.50	68.00	126.00
1"	4.27	1.00	2.85	6.93
25	108.50	25.40	72.40	176.00
1-1/4"	4.59	1.25	3.23	7.72
32	116.50	31.75	82.00	196.00
1-1/2"	5.22	1.50	3.34	9.80
40	132.50	38.00	84.80	249.00
2"	5.69	1.97	3.74	9.80
50	144.50	50.00	94.90	249.00



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