



# B280B

## Economy Ball Valve

MODEL: B280B

### 2-Piece Ball Valve

Two Piece Ball Valve Full Port 1000WOG

#### PRODUCT FEATURES

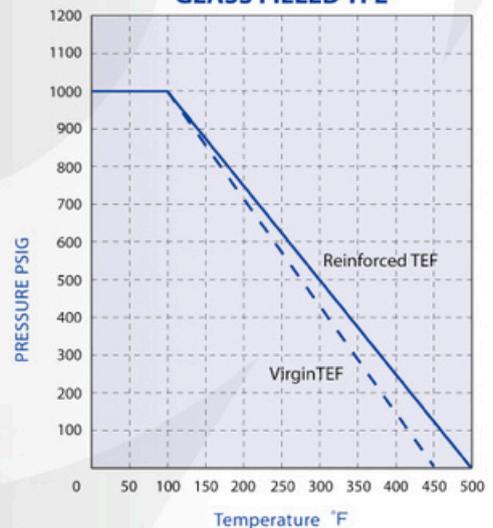
- Seal Welded Construction or Non-Seal Welded Construction
- Available in WCB Carbon Steel with SS 316 Trim or Full CF8M/316 Stainless steel
- NACE MR-01-75 Compliant
- Standard Lever Lock Handle

#### SPECIFICATION

- Investment Cast Body
- Material: ASTM A351 -CF8M/ASTM A216-WCB valve body and Cap
- Trim Available :SS 316/SS 304
- Pressure Rating: 1000WOG
- Size Available: 1/4"~2"



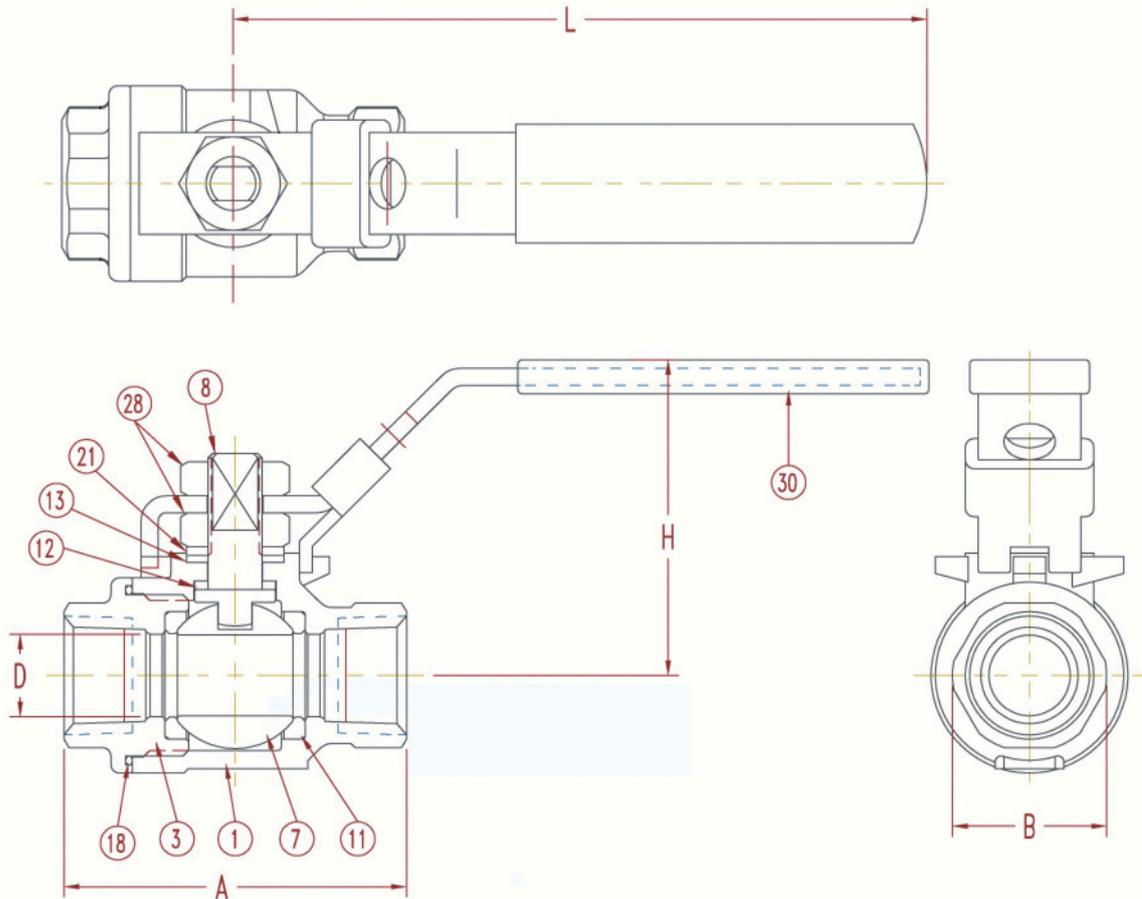
R-TFE SEATS  
GLASS FILLED TFE



Keeping Safe  
with safe Valves

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

# B280B



## MATERIAL LIST

ITEM	QTY	PART NAME	B280B -1	B280B -3
1	1	BODY	A351-CF8/CF8M	A216-WCB
3	1	BODY CAP	A351-CF8/CF8M	A216-WCB
7	1	BALL	SS 304 / SS 316	
8	1	STEM	SS 304 / SS 316	
11	2	SEAT	RTFE / PTFE	
12	1	STEM SEAL	RTFE / PTFE	
13	1	THRUST WASHER	RTFE / PTFE	
18	1	O-RING	NBR	
21	1	PLATE WASHER	SS 304	
28	2	NUT	SS 304	
30	1	HANDLE	SS 304	

## DIMENSIONS

NPS DN	IN					MM	
	A	B	D	L	H	WEIGHT LBS/KG	
1/4"	1.93	0.67	0.37	3.22	1.46	0.243	
8	49.00	17.00	9.50	82.00	37.20	0.110	
3/8"	1.95	0.83	0.37	3.22	1.46	0.265	
10	49.50	21.00	9.50	82.00	37.20	0.120	
1/2"	2.24	1.02	0.49	3.22	1.55	0.375	
15	57.00	26.00	12.50	82.00	39.55	0.170	
3/4"	2.78	1.26	0.75	4.80	1.93	0.829	
20	70.60	32.00	19.00	122.00	49.00	0.376	
1"	3.28	1.49	0.98	4.80	2.17	1.166	
25	83.40	38.00	25.00	122.00	55.00	0.529	
1-1/4"	3.71	1.91	1.25	5.19	2.78	2.010	
32	94.20	48.50	31.75	132.00	70.50	0.912	
1-1/2"	4.15	2.20	1.50	7.16	3.05	2.939	
40	105.40	56.00	38.00	182.00	77.50	1.333	
2"	4.88	2.72	1.97	7.16	3.41	4.612	
50	124.00	69.00	50.00	182.00	86.50	2.092	

