

Tri-Pro Series	2250WOG	316SS	Metal Seat	FULL PORT	BUTT WELD
FIRE SAFE API 607-7			SIZE 1/4"		

P-TYPE UNI-DIRECTION

Pressure Release Hole

Flow Direction

NO	Name	Material
1	Body	ASTM A351 CF8M
2	Cap	ASTM A351 CF8M
3	Ball	Forged SS316 Carbide Coated
4	Seat	Forged SS316 Carbide Coated
5	Gasket (Inner)	Graphite
6	Gasket (Outer)	Graphite
7	Bolt	EN3506 A2-70/A193 B8
8	Stem	17-4PH
9	Seat Gasket	Graphoil
10	Thrust Washer	NIT60
11	Stem Packing	Graphite
12	Packing Follower	SS304
13	Belleville Washer	SS301
14	Tap Lock Washer	SS304
15	Stem Nut	SS304
16	Handle	SS304
17	Stopper	SS304
18	Plastic Cover	Plastic
19	Locking Device	SS304
20	Anti-Static Spring	SS301
21	Anti-Static Ball	SS316
22	Wave Spring	17-7/Inconel/A286

ANSI / FCI LEAKGE CLASS SHUT-OFF CLASS V/VI

SHELL TEST @ 2250 PSI ASME B16.34

PRESSURE TEMPERATURE RATING ASME B16.34

END CONNECTION ASME B16.11

JOINT STRENGTH ASME B16.34

WALL THICKNESS ASME B16.34

BASIC DESIGN ASME B16.34

Drawn by : M Date : November 9, 2018 Scale : Not To Scale Rev : 0

Checked by : M Date : November 9, 2018 Unit : Inch Sheet : xxx

Approved by : M Date : November 9, 2018 Material : See Notes

Drawing Title: BW 1/4"FULL BORE BALL VALVE

Drawing No.: DT-HPF53-SS-1-MGG-L-008-B1/B3-C5/C6

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