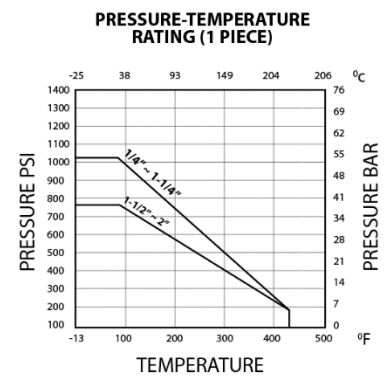


JOHN FIG 801 – One Piece

Ball Valves

FIG 801 One-Piece Ball Valve, designed with a reduced bore and threaded end, featuring BSP threads and a pressure rating of 1000 WOG. This valve is Watermarked, ensuring compliance and quality.

Type	One piece screwed stainless steel ball valve
Body	CF8M (316 Stainless Steel)
Trim	PTFE / CF8M
Pressure Range	PN63 (1000psi)
Size Range	DN8 – DN50
Connections	BSP Threaded Ends
Working Pressure / Temperature	160°C / 2.5MPa -29~38°C / 6.9MPa
Shell Test	10.4 MPa/60s
Sealing Test	7.6 MPa/60s
Hermetic Sealing	0.6 MPa/60s
Standards	API598
Options	BSP Connections



Dimensions

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
D (mm)	5	7	9.2	12.5	15	20	25	32	38	50
L (mm)	39±1	44±1	55±1	59±1	69±1	77±1	81±1	97±17	127±1	153±1
H (mm)	33	35	40	44	50	57	64	68	85	90
A (mm)	71	93	95	95	113	113	141	141	189	189
SW (mm)	19	21	24.5	32	37	47.5	53	64.5	82.5	96

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Materials of Construction

ID	DESCRIPTION	MATERIAL
1	BODY	CF8M
2	CAP	CF8M
3	BALL	CF8M
4	STEM	SS316
5	SEAT	PTFE
6	SEAT	PTFE
7	STEM PACKING	PTFE
8	GASKET	PTFE
9	WASHER	SS304
10	SPRING WASHER	SS304
11	NUT	SS304
12	HANDLE	SS304
13	HANDLE COVER	PLASTIC

