

JOHN FIG 803 – Three Piece

Ball Valves

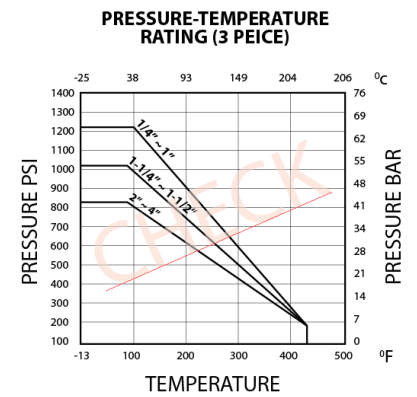
This high-performance 3-piece full-bore ball valve made from 316 stainless steel and fitted with BSP threaded connections. Reinforced PTFE seats are suitable for up to 180°C temperature. The Ball Valve is a self-cleaning device with lockable lever operation which can be fixed in position if required. It can be used for general industry applications, including water treatment, chemical, marine, petrochemical and other industrial applications.



Type	Three-piece screwed stainless steel ball valve	
Body	Stainless Steel (SS3169)	
Trim	PTFE /CF8M	
Size Range	DN8-DN100	
Standards	API598	
Connections	BSP Threaded Ends	
Pressure Class	1/4" - 2"	2 1/2" - 4"
Working Pressure	1000psi	800 PSI
Working Temperature		
Shell Test	10.4 MPa/60s	8.3 MPa / 60s
Sealing Test	7.6 MPa/60s	6.1 MPa / 60s
Hermetic Sealing	0.6 MPa/60s	0.6 MPa / 60s
Options	NPT Connections / High Temperature / 2000psi pressure rating	

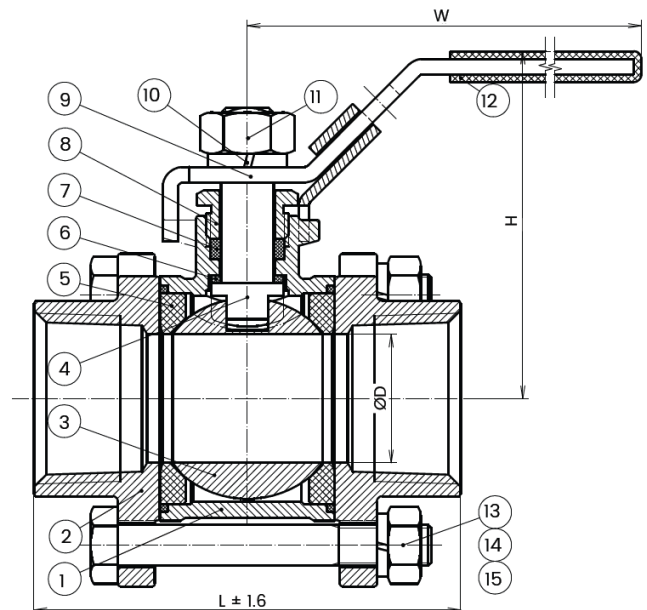
Dimensions

Size	1/2"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D (mm)	11	12.5	15	20	25	32	38	50	65	76	94
W (mm)	104	104	110	110	145	145	180	180	223	223	298
H (mm)	48	48	50	53	68	73	86	94	1119	126	169
L (mm)	57.5	59	64	71	83	98	108	126	170	186.5	226.5



Materials of Construction

ID71	DESCRIPTION	MATERIAL
1	BODY	SS316
2	CAP	SS316
3	BALL	SS316
4	STEM	SS316
5	SEAT	PTFE
6	GASKET	PTFE
7	PACKING	PTFE
8	GLAND	SS304
9	HANDLE	SS304
10	SPRING WASHER	SS304
11	NUT	A2-70
12	HANDLE COVER	PVC
13	SPRING WASHER	SS304
14	NUT	A194-8
15	BOLT	A193-B8



John Valves Pty Ltd Reserve the right to change materials and/or dimensions without notice | 03/2024
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JOHN VALVES
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