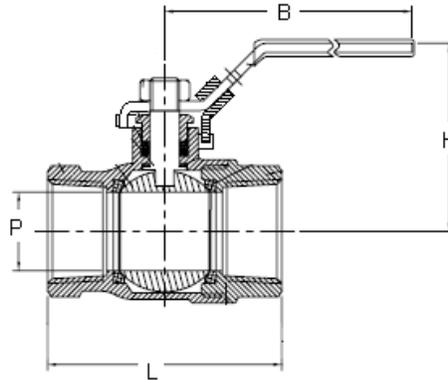




### Ball Valve, Full Port, Threaded, CF8M Stainless Steel

This product standard contains the required dimensional, mechanical, performance, and chemical characteristics of the products shown in this purchase order (as applicable to the product). Unless specified below, current revisions of national or international standards shall be applicable as of the date of Fastenal's purchase order and must be adhered to in their entirety. If the order received does not meet these requirements, corrective action may be issued which could jeopardize your status as an approved supplier to Fastenal.



Part Number	Size	P		L	H	B
		Full Port Diameter		Length	Handle Clearance	Handle Length
		Min.	Max.	±0.063	±0.118	±0.157
0427108	1/4	0.425	0.441	2.028	2.001	4.094
0427109	3/8	0.484	0.5	2.028	2.001	4.094
0427110	1/2	0.583	0.599	2.5	2.087	4.094
0427111	3/4	0.779	0.795	2.913	2.559	4.96
0427112	1	0.976	0.992	3.386	3.031	5.669
0427113	1 1/4	1.252	1.268	3.858	3.209	5.669
0427114	1 1/2	1.488	1.504	4.173	3.72	7.441
0427115	2	1.961	1.977	4.803	4.016	7.441
0427116	3	2.984	3	7.165	5.079	8.78
4209300	1/4	0.418	0.448	2.205	1.89	4.134
4209301	3/8	0.477	0.507	2.205	1.89	4.134
4209302	1/2	0.576	0.606	2.598	2.087	4.331
4209303	3/4	0.772	0.802	3.051	2.441	5.315
4209304	1	0.969	0.999	3.504	2.953	5.906
4209305	1 1/4	1.236	1.284	4.094	3.268	5.906
4209306	1 1/2	1.472	1.520	4.409	3.583	6.969
4209307	2	1.945	1.993	4.882	4.016	7.205

All dimensions are in inches

**RECORD OF REVISION CHANGES TO THIS DOCUMENT ARE LOCATED ON THE LAST PAGE**



**Specification Requirements:**

- Dimensions: See Table Above
- Body Material and Mechanical Properties: CF8M per ASTM A351, ASME B16.34 and MSS-SP-110
- Ball and Stem Material: F316 per ASTM A182
- Seat Material: PTFE for 1000psi, RTFE for 2000psi
- Handle Material: 304 Stainless Steel per ASTM A240
- Marking: PROFITTER®  
Body Material [CF8M]  
Melt Identification  
1000 for Part# 0427108-0427116  
2000 for Part# 4209300-4209307  
Nominal Pipe Size  
Country of Origin
- Threads: NPT per ANSI/ASME B1.20.1
- Finish: Per ASTM A380/A380M

**Revision Level Changes to this Document**

Document Name	Revision Level	Revision Date	Rationale for Revision
BVALVE.FP.CF8M.PRO	01	10/15/2018	Revised dimension, tolerance, marking, material and finish specification.

The rationale above may not include all of the changes within each revision. A complete review of the Fastenal Product Standard is required.