

Socket Weld Connection

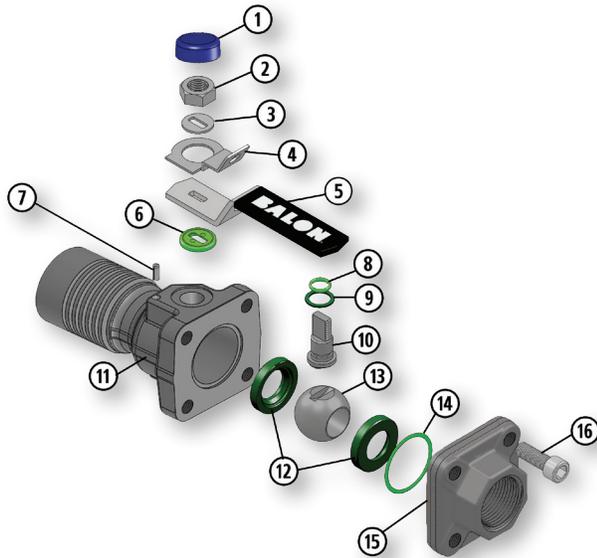
Series F Carbon Steel

- 100% Made in USA
- 3000 PSI WP
- 1/2", 3/4", and 1"
- Bolted Body Construction
- NACE Standard
 - Certified Low Emission per API 641
 - Fire Safe Design
 - Low-Torque Operation
 - Multi-Seal Seats (See page B-5)
 - Available in Low-Temp Service to -50°F



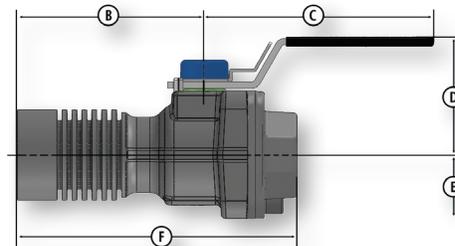
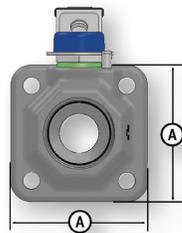
Material Description

ITEM	PART NAME	MATERIAL (NACE)	LOW TEMP (NACE)
1	Weather Guard	Polypropylene	Polyethylene
2	Stem Nut	Carbon Steel	Carbon Steel
3	Spacer	Carbon Steel	Carbon Steel
4	Lock Plate	Carbon Steel	Carbon Steel
5	Handle	Carbon Steel	Carbon Steel
6	Stem Washer	Acetal	Acetal
7	Stop Pin	Carbon Steel	Carbon Steel
8	Stem O-Ring	Fluorocarbon	Fluorocarbon
9	Stem Seal	TFE	TFE
10	Stem	316 Stainless Steel	316 Stainless Steel
11	Body	ASTM A105, Normalized	ASTM A350 LF2 CL1
12	Seat	Nylon 11 (TFE Optional**)	Nylon 11 (TFE Optional**)
13	Ball	316 Stainless Steel	316 Stainless Steel
14	Body Seal	Fluorocarbon	Fluorocarbon
15	End Adapter	ASTM A105, Normalized	ASTM A350 LF2 CL1
16	Body Bolts	ASTM A193 B7M	ASTM A320 L7M



* Handle and lock device are standard.

** Seat selection may result in de-rating of pressure. See Seat Pressure Ratings chart on page TD-4 for more information.



Dimensional Data

SIZE	CATALOG NUMBER		PORT	WP	A	B	C	D	E	F	LBS.	Cv
	NACE TRIM 316 SS BALL & STEM	LOW TEMP 316 SS BALL & STEM										
.50x.50x.50	1/2F-F03N-SWSE	-	.50	3000	1.92	3.38	3.50	1.96	0.96	5.00	2.00	-
.75x.75x.75	3/4F-F03N-SWSE	3/4F-F03NL-SWSE	.75	3000	2.62	4.16	4.87	2.56	1.31	5.97	4.47	-
1x75x1	1R-F03N-SWSE	1R-F03NL-SWSE	.75	3000	2.62	4.16	4.87	2.56	1.31	5.97	4.47	30