

# Threaded End Connection

## Series F Carbon Steel

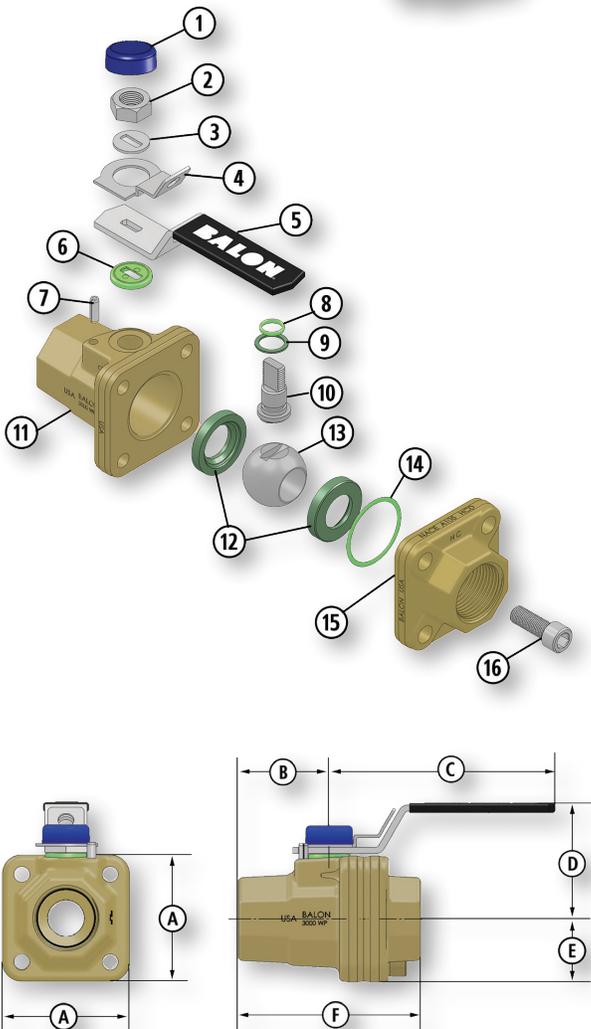
- 100% Made in USA
- 3000 PSI WP
- 1/4" Through 1"
- Bolted Body Construction
- NACE Standard
- Certified Low Emission per API 641
- Fire Safe Design
- Low-Torque Operation
- Multi-Seal Seats (See page B-5)
- Available in Low-Temp Service to -50°F

### Material Description

ITEM	PART NAME	MATERIAL (NACE)	LOW TEMP (NACE)
1	Weather Guard	Polypropylene	Polypropylene
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/ A350 LF2 CL1	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/ A350 LF2 CL1	ASTM A350 LF2 CL1
16	Body Bolts	ASTM A193 B7M/ A320 L7M	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										
.25x.375x.25	1/4F-F03N-SE	1/4F-F03NL-SE	.37	3000	1.75	1.12	3.50	1.88	0.88	2.25	1.0	-
.50x.375x.50	1/2R-F03N-SE	1/2R-F03NL-SE	.37	3000	1.75	1.19	3.50	1.88	0.88	2.38	1.0	6
.50x.50x.50	1/2F-F03N-SE	1/2F-F03NL-SE	.50	3000	1.92	1.38	3.50	1.96	0.96	3.00	1.6	-
.75x.75x.75	3/4F-F03N-SE	3/4F-F03NL-SE	.75	3000	2.62	1.81	4.87	2.56	1.31	3.62	3.3	-
1x.75x1	1R-F03N-SE	1R-F03NL-SE	.75	3000	2.62	1.88	4.87	2.56	1.31	3.75	3.3	30