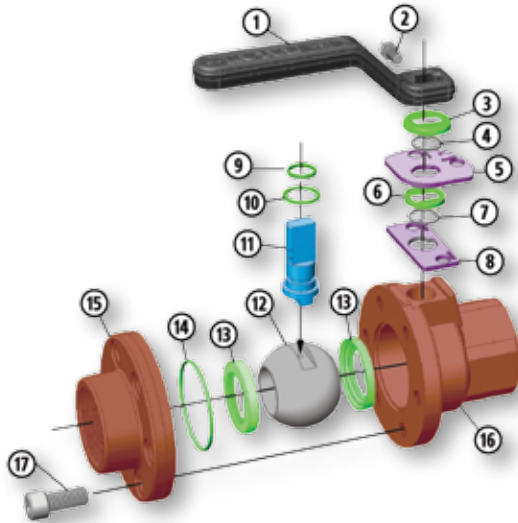


# Threaded End Connection

## Series F Ductile Iron

- Lever Operated Ball Valve
- To 2000 PSI WP
- 1" Through 4"
- Bolted Body Construction

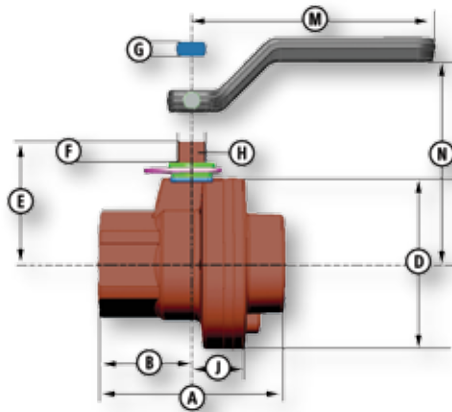


- High Grade Annealed Ductile Iron for Better Corrosion Resistance and Greater Yield Strength
- Multi-Seal Seats
- Bolted Body Protects Against End Adapter Rotation
- Fire Safe Design
- NACE Option With 316 Stainless Steel Ball and Stem Available
- Rugged Locking Device Standard
- Maintenance Free

### Material Description

ITEM	PART NAME	MATERIAL (STANDARD)	MATERIAL (NACE)
1	Handle*	Carbon Steel/Ductile Iron	Carbon Steel/Ductile Iron
2	Handle Bolt	Standard Hex Bolt	Standard Hex Bolt
3	Weather Guard	Polyethylene	Polyethylene
4	Lock Plate Retainer	Carbon Spring Steel	Carbon Spring Steel
5	Lock Plate	Carbon Steel	Carbon Steel
6	Dust Cover	Polyethylene	Polyethylene
7	Stop Plate Retainer	Carbon Spring Steel	Carbon Spring Steel
8	Stop Plate	Carbon Steel	Carbon Steel
9	Stem O-Ring	Buna-N	Fluorocarbon
10	Stem Seal	TFE	TFE
11	Stem	Carbon Steel	316 Stainless Steel
12	Ball	AISI 1018 Nickel Chrome Plated	316 Stainless Steel
13	Ball Seat	Nylon (TFE Optional)	Nylon (TFE Optional)
14	Body O-Ring	Buna-N	Fluorocarbon
15	End Adapter	ASTM A395 Class 60-40-18 Fully Annealed	ASTM A395 Class 60-40-18 Fully Annealed
16	Body	ASTM A395 Class 60-40-18 Fully Annealed	ASTM A395 Class 60-40-18 Fully Annealed
17	Body Bolts	ASTM A-193 B7M	ASTM A193 B7M

\*Handle is optional. Balon valves can also be operated with a standard open-end wrench.



### Dimensional Data

SIZE	CATALOG NUMBER		PORT	WP	A	B	D	E	F	G	H	J	M	N	LBS.	HANDLE	Cv
	STANDARD TRIM CARBON STEEL BALL & STEM	NACE TRIM 316 SS BALL & STEM															
1x1x1	1F-F92-SE	1F-F92N-SE	1	2000	3.87	1.93	3.37	2.37	.50	.340	.685	1.12	4.37	2	4	P-333-CS	-
2x1.5x2	2R-F92-SE	2R-F92N-SE	1.5	2000	5.50	2.75	4.87	3.62	.75	.434	.873	1.62	7.25	5.25	12.4	P-4128-CS	125
2x2x2	2F-F62-SE	2F-F62N-SE	2	1500	5.75	2.87	6.12	4.37	.87	.497	.998	2	10.25	6.20	19	P-4129-CS	-
2x2x2	2F-F92-SE	2F-F92N-SE	2	2000	5.75	2.87	6.12	4.37	.87	.497	.998	2	10.25	6.20	19	P-4129-CS	-
2.5x2.5x2.5	2.5F-F62-SE	2.5F-F62N-SE	2.5	1500	7	3.50	6.87	5.25	1.06	.622	1.248	2.25	16	6.75	27	P-4126-DI	-
3x2x3	3R-F62-SE	3R-F62N-SE	2	1500	7.25	3.62	6.75	4.37	.87	.497	.998	2.12	10.25	6.20	26	P-4129-CS	180
3x2x3	3R-F92-SE	3R-F92N-SE	2	2000	7.25	3.62	6.75	4.37	.87	.497	.998	2.12	10.25	6.20	26	P-4129-CS	180
3x3x3	3F-F42-SE	3F-F42N-SE	3	1000	8.12	4.06	7.75	5.75	1.06	.747	1.373	2.375	20	7.75	40	P-4127-DI	-
4x3x4	4R-F42-SE	4R-F42N-SE	3	1000	8.62	4.31	7.75	5.75	1.06	.747	1.375	2.375	20	7.75	42	P-4127-DI	500
4x4x4	4F-F32-SE	4F-F32N-SE	4	750	9.37	4.68	9.25	6.37	1.06	.747	1.375	3.12	20	8.37	64	P-4127-DI	-