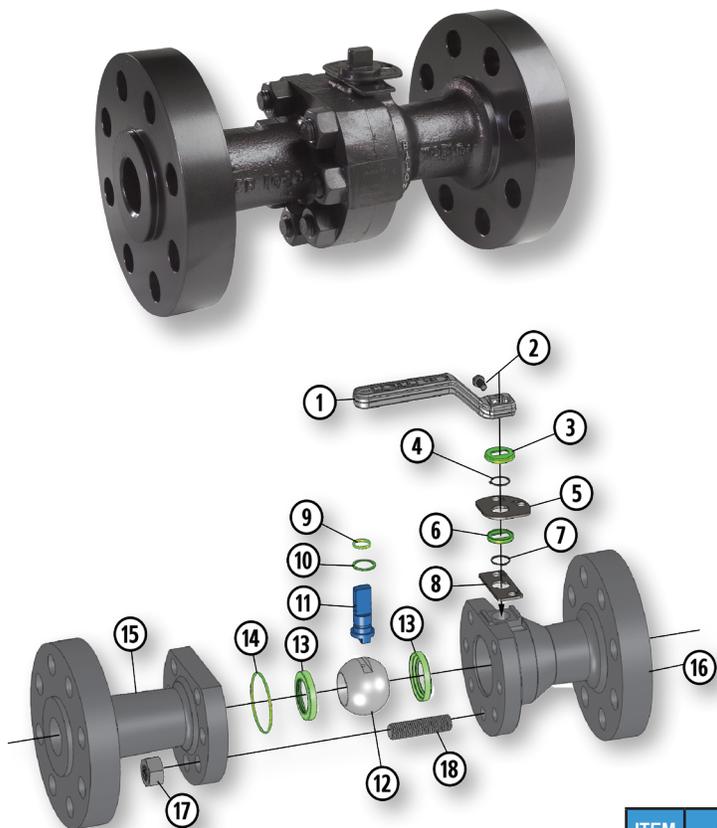


Flanged End Connection

Series F Carbon Steel

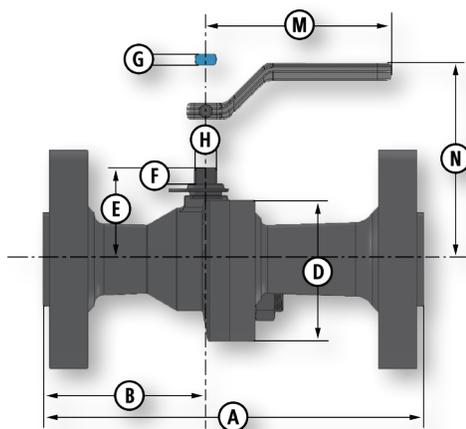
- 100% Made in USA
- ANSI Class 900 (2220 PSI WP)
- ANSI Class 1500 (3705 PSI WP)
- 2"
- Bolted Body Construction
 - Certified Low Emission per API 641
 - Certified Fire Safe per API 6FA
 - NACE Option With 316 Stainless Steel Ball and Stem Available
 - Rugged Locking Device Standard
 - Multi-Seal Seats (See page B-5)



Material Description

ITEM	PART NAME	MATERIAL (STANDARD)	MATERIAL (NACE)
1	Handle*	Carbon Steel	Carbon Steel
2	Handle Bolt	Standard Hex Bolt	Standard Hex Bolt
3	Weather Guard	Polypropylene	Polypropylene
4	Lock Plate Retainer	Carbon Spring Steel	Carbon Spring Steel
5	Lock Plate	Carbon Steel	Carbon Steel
6	Dust Cover	Polypropylene	Polypropylene
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	Carbon Steel Nickel Chrome Plated	316 Stainless Steel
13	Ball Seat	Nylon 11/Acetal	Nylon 11/Acetal
14	Body O-Ring	Buna-N	Fluorocarbon
15	End Adapter	ASTM A105, Normalized	ASTM A105, Normalized
16	Body	ASTM A105, Normalized	ASTMA105, Normalized
17	Nuts	ASTM A194 2H	ASTM A194 2HM
18	Body Bolts	ASTM A193 B7	ASTM A193 B7M

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



Dimensional Data

SIZE	CATALOG NUMBER		PORT	A		B		D	E	F	G	H	M	N	LBS.	HANDLE	Cv
	STANDARD TRIM CARBON STEEL BALL & STEM	NACE TRIM 316 SS BALL & STEM		RF	RJ	RF	RJ										
2x1.5x2	2R-F93-XX*	2R-F93N-XX*	1.5	14.50	14.62	6.31	6.37	6.25	3.62	.75	.434	.873	7.25	5.25	75	P-4128-CS	125
2x2x2	2F-F93-XX*	2F-F93N-XX*	2.0	14.50	14.62	6.00	6.06	7.00	4.37	.87	.497	.998	10.25	6.20	81	P-4129-CS	-
2x1.5x2	2R-F03-XX*	2R-F03N-XX*	1.5	14.50	14.62	6.31	6.37	6.25	3.62	.75	.434	.873	7.25	5.25	75	P-4128-CS	125

* End connection must be specified as -RF or -RJ at time of order.
Balon manufactured Actuation Mounting Hardware available. Please see page A-2 for details.
Also available with Balon Gear Operator.