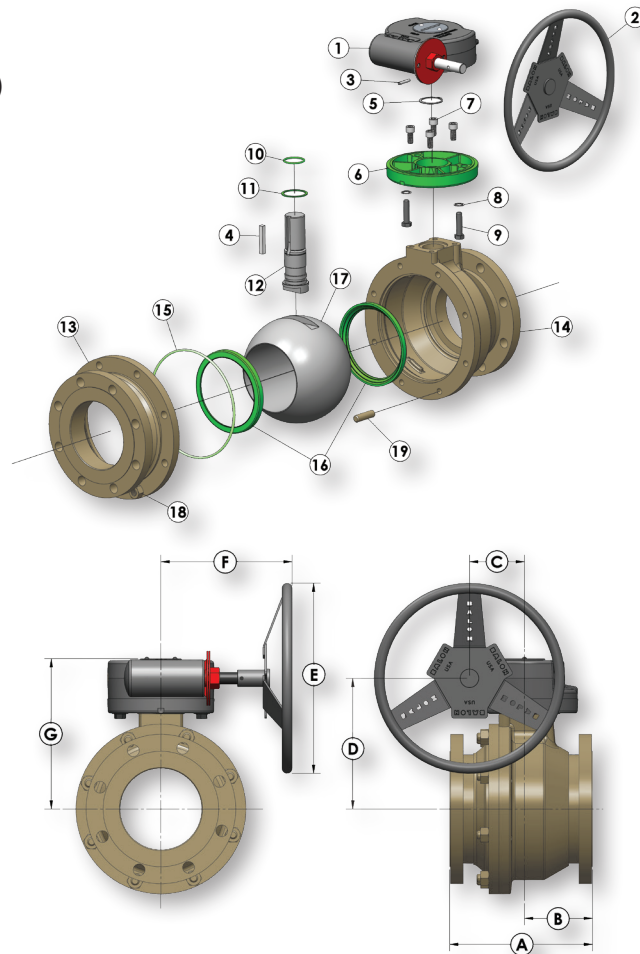
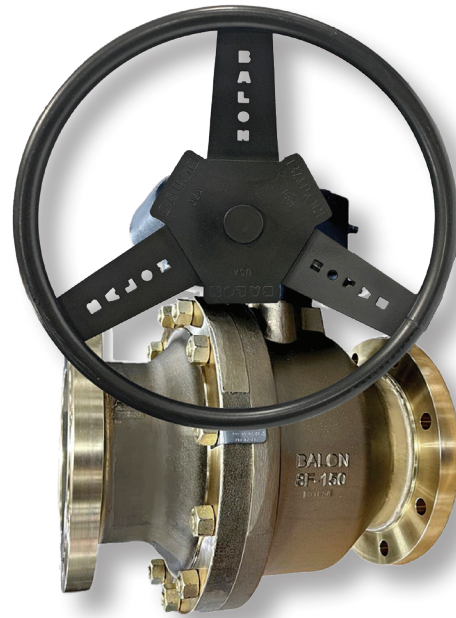


Flanged End Connection

Series F "9D"

Nickel Aluminum Bronze

- 100% Made in USA
- ANSI Class 150 (285 PSI WP)
- 6" and 8" Full Port
- ASTM B148 GR 955 "9D"
- Bolted Body Construction
- NACE Standard
- Certified Low Emission Per API 641
- Fire Safe Design
- Enhanced Protection Against CO2 and Saltwater Corrosion
- Exceptional Yield Strength
- Exclusive Balon Gearbox (See page G-2)
- Multi-Seal Seats (See page B-5)



Material Description

ITEM	PART NAME	MATERIAL (NACE)
1	Gear Operator	Ductile Iron
2	Hand Wheel	Carbon Steel
3	Drive Pin	Carbon Spring Steel
4	Stem Key	Steel Key Stock
5	Stem Retainer Ring	Carbon Spring Steel
6	Mounting Plate	Ductile Iron
7	Mounting Plate Screws	Alloy Steel
8	Lock Washers	Carbon Steel
9	Mounting Screws	Alloy Steel
10	Stem O-Ring	Fluorocarbon
11	Stem Seal	TFE
12	Stem	316 Stainless Steel
13	End Adapter	ASTM B148-9D (955)
14	Body	ASTM B148-9D (955)
15	Body O-Ring	Fluorocarbon
16	Ball Seats	Nylon 11 (TFE Optional*)
17	Ball	316 Stainless Steel
18	Nuts	ASTM A194 7M
19	Body Bolts	ASTM A193 L7M

* 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	A	B	C	D	E	F	G	LBS.	Cv
	NACE TRIM 316 SS BALL & STEM										
6x6x6	6F-F14N-RF	6	10.5	4.50	4.00	9.75	14	9.0	11.19	230	-
8x8x8	8F-F14N-RF	8	18.0	8.00	5.25	12.0	20	11.5	13.75	520	-