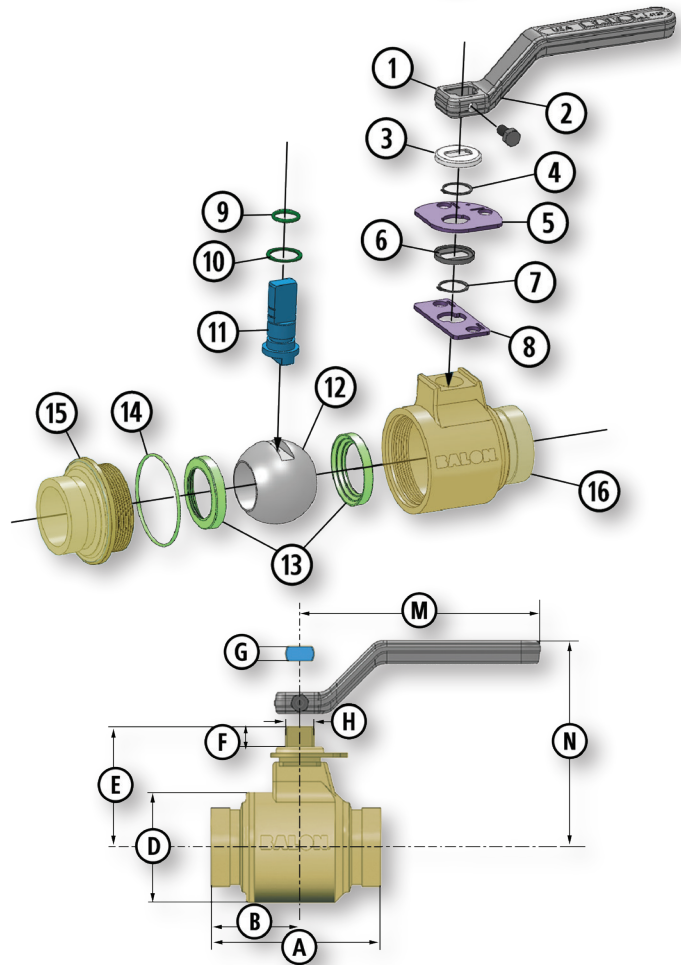
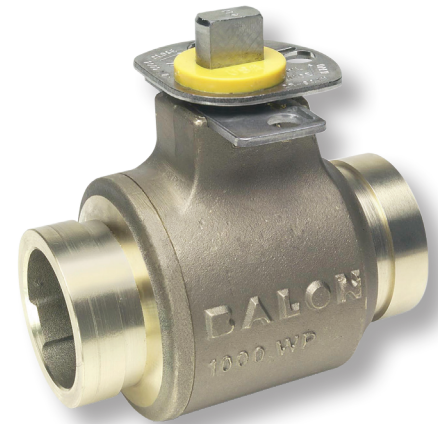


# Grooved End Connection

## Series S "9D" Nickel Aluminum Bronze

- ASTM B148 GR 955 "9D"
- Lever Operated Ball Valve
- To 1000 PSI WP
- 2" Through 6"
- Threaded Body Construction
  - Meets API 641 Emissions Standard
  - Enhanced Protection Against CO<sub>2</sub> and Saltwater Corrosion
  - Multi-Seal Seats
  - Fire Safe Design
  - NACE Standard
  - Minimizes Risk of Galling Associated with Stainless Steel
  - Exceptional Yield Strength
  - Rugged Locking Device Standard
  - Maintenance Free



### Material Description

ITEM	PART NAME	MATERIAL NACE (STANDARD)
1	Handle*	Carbon Steel/Ductile Iron
2	Handle Bolt	Standard Hex Bolt
3	Weather Guard	Polyethylene
4	Lock Plate Retainer	Stainless Steel
5	Lock Plate	Stainless Steel
6	Dust Cover	Polyethylene
7	Stop Plate Retainer	Stainless Steel
8	Stop Plate	Stainless Steel
9	Stem O-Ring	Fluorocarbon
10	Stem Seal	TFE
11	Stem	316 Stainless Steel
12	Ball	316 Stainless Steel
13	Ball Seat	Nylon 11 (TFE Optional**)
14	Body O-Ring	Fluorocarbon
15	End Adapter	ASTM B148-9D (955)
16	Body	ASTM B148-9D (955)

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

\*\* Seat selection may result in de-rating of pressure. See Seat Pressure Ratings chart on page B-37 for more information.

### Dimensional Data

SIZE	CATALOG NUMBER		PORT	WP	A	B	D	E	F	G	H	M	N	LBS.	HANDLE	Cv
	NACE TRIM	BALL & STEM														
2x1.5x2	2R-S44N-GE	316 SS	1.5	1000	5.12	2.68	3.37	3.62	.62	.434	.873	7.25	5.25	7.5	P-4128-CS	140
2x2x2	2F-S44N-GE	316 SS	2	1000	6.00	3.12	4.25	4.37	.75	.497	.998	10.25	6.20	12	P-4129-CS	-
3x2x3	3R-S44N-GE	316 SS	2	1000	7.25	3.50	4.50	4.37	.75	.497	.998	10.25	6.20	16	P-4129-CS	200
3x3x3	3F-S44N-GE	316 SS	3	1000	7.25	3.75	6.00	5.75	.87	.747	1.373	20	7.75	30	P-4127-DI	-
4x3x4	4R-S44N-GE	316 SS	3	1000	8.87	4.50	6.00	5.75	.87	.747	1.373	20	7.75	34	P-4127-DI	550
4x4x4	4F-S34N-GE	316 SS	4	750	8.87	4.50	7.50	6.37	1.06	.747	1.373	20	8.37	48	P-4127-DI	-
6x4x6	6R-S34N-GE	316 SS	4	750	10.10	5.05	7.00	6.38	.87	.747	1.373	20	8.38	57	P-4127-DI	800

\* Balon manufactured Actuation Mounting Hardware available. Please see page A-2 for details.

**BALON**

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