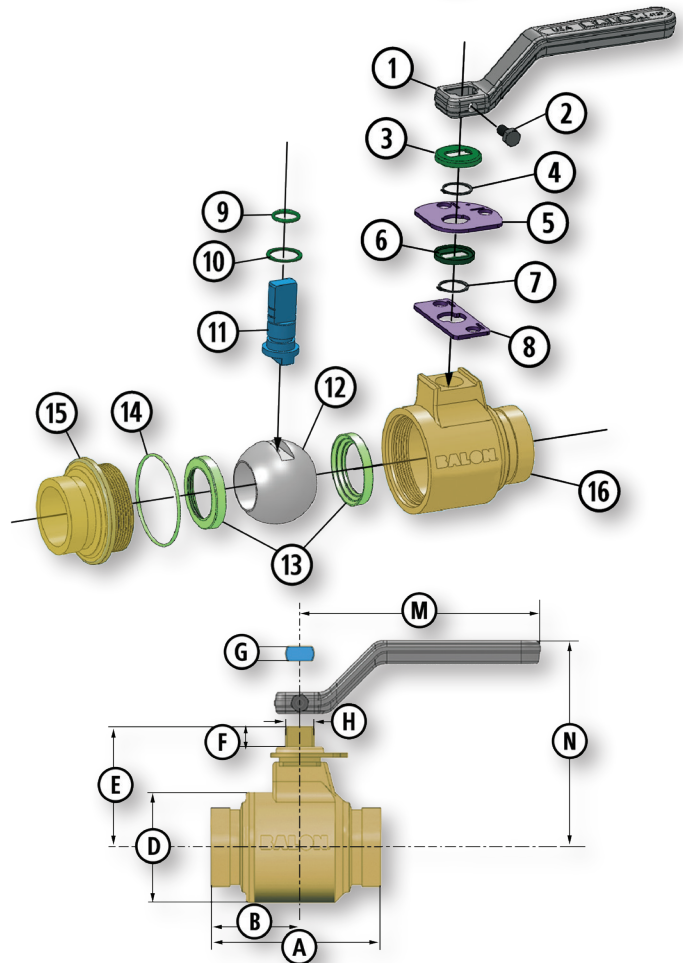
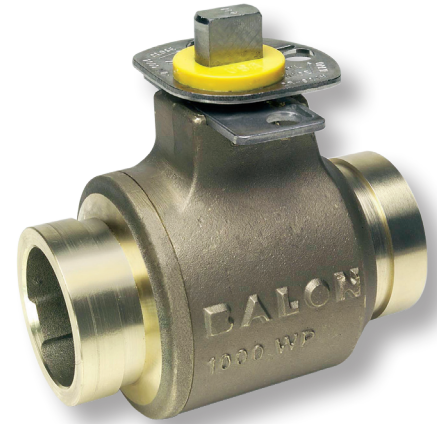


Grooved End Connection

Series S "9D" Nickel Aluminum Bronze

- 100% Made in USA
- To 1000 PSI WP
- 2" Through 6"
- ASTM B148 GR 955 "9D"
- Threaded Body Construction
- NACE Standard
 - Certified Low Emission Per API 641
 - Fire Safe Design
 - Enhanced Protection Against CO₂ and Saltwater Corrosion
 - Exceptional Yield Strength
 - Multi-Seal Seats (See page B-5)



Material Description

| ITEM | PART NAME | MATERIAL NACE (STANDARD) |
|------|---------------------|---------------------------|
| 1 | Handle* | Carbon Steel/Ductile Iron |
| 2 | Handle Bolt | Standard Hex Bolt |
| 3 | Weather Guard | Polypropylene |
| 4 | Lock Plate Retainer | Stainless Steel |
| 5 | Lock Plate | Stainless Steel |
| 6 | Dust Cover | Polypropylene |
| 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 TD-4 for more information.

Dimensional Data

| SIZE | CATALOG NUMBER | | PORT | WP | A | B | D | E | F | G | H | M | N | LBS. | HANDLE | Cv |
|---------|------------------------------------|--|------|------|-------|------|------|------|------|------|-------|-------|------|------|-----------|-----|
| | NACE TRIM 316 SS BALL & STEM | | | | | | | | | | | | | | | |
| 2x1.5x2 | 2R-S44N-GE | | 1.5 | 1000 | 5.12 | 2.68 | 3.37 | 3.62 | 0.62 | .434 | 0.873 | 7.25 | 5.25 | 7.5 | P-4128-CS | 140 |
| 2x2x2 | 2F-S44N-GE | | 2.0 | 1000 | 6.00 | 3.12 | 4.25 | 4.37 | 0.75 | .497 | 0.998 | 10.25 | 6.20 | 12.0 | P-4129-CS | - |
| 3x2x3 | 3R-S44N-GE | | 2.0 | 1000 | 7.25 | 3.50 | 4.50 | 4.37 | 0.75 | .497 | 0.998 | 10.25 | 6.20 | 16.0 | P-4129-CS | 200 |
| 3x3x3 | 3F-S44N-GE | | 3.0 | 1000 | 7.25 | 3.75 | 6.00 | 5.75 | 0.87 | .747 | 1.373 | 20.00 | 7.75 | 30.0 | P-4127-DI | - |
| 4x3x4 | 4R-S44N-GE | | 3.0 | 1000 | 8.87 | 4.50 | 6.00 | 5.75 | 0.87 | .747 | 1.373 | 20.00 | 7.75 | 34.0 | P-4127-DI | 550 |
| 4x4x4 | 4F-S34N-GE | | 4.0 | 750 | 8.87 | 4.50 | 7.50 | 6.37 | 1.06 | .747 | 1.373 | 20.00 | 8.37 | 48.0 | P-4127-DI | - |
| 6x4x6 | 6R-S34N-GE | | 4.0 | 750 | 10.10 | 5.05 | 7.00 | 6.38 | 0.87 | .747 | 1.373 | 20.00 | 8.38 | 57.0 | P-4127-DI | 800 |

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

BALON

01.2025.Rev.1