

"Apollo" Valves

SUBMITTAL SHEET

162T Series

Class 125, Viton Seat, NPT Swing Check



| | |
|-------------------------------|--|
| Job Name: | |
| Job Location: | |
| Engineer: | |
| Contractor: | |
| Tag: | |
| PO Number: | |
| Representative: | |
| Wholesale Distributor: | |



DESCRIPTION

The Apollo Model 162T (61Y Series) Swing Check provides a cost effective "Made in the USA" alternative to globally sourced check valves. These valves are cast, machined, assembled, and tested in South Carolina. The Apollo Swing Check can be installed in either horizontal or vertical line with upward flow.

FEATURES

- Renewable Viton® Seat Disc
- Dezincification Resistant
- 100% Factory tested per MSS
- NPT Connection
- **100% Cast, Machined and Assembled in the US**
- ARRA Compliant

STANDARDS

- MSS SP-80, "Bronze Gate, Globe, & Check Valves"
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
- Canadian Registration Number 0C14667.5

PERFORMANCE RATING

- Saturated Steam: 67 psi (4.6 Bar) to 300°F(148°C)
 - Cold Working Pressure: 200 psi (13.8 Bar) at 100°F
 - Max Temperature: 300°F (148°C)
- * Valves should be in open position to allow complete drainage during freezing conditions.*

STANDARD MATERIALS LIST

| Part Name | Material |
|-----------|--|
| Body | ASTM B62 Bronze |
| Cap | ASTM B62 Bronze |
| Hanger | 304 Stainless Steel or ASTM B62 Bronze |
| Pin | 304 Stainless Steel |
| Seat | Viton® |
| Plug | ASTM B16 Brass |

ORDER INFORMATION

| Model Number | Part Number | Size (in.) |
|--------------|-------------|------------|
| 162T14 | 61Y-201-V1 | 1/4" |
| 162T38 | 61Y-202-V1 | 3/8" |
| 162T12 | 61Y-203-V1 | 1/2" |
| 162T34 | 61Y-204-V1 | 3/4" |
| 162T1 | 61Y-205-V1 | 1" |
| 162T114 | 61Y-206-V1 | 1-1/4" |
| 162T112 | 61Y-207-V1 | 1-1/2" |
| 162T2 | 61Y-208-V1 | 2" |

DIMENSIONS

| Height (in.) | Length (in.) | Weight (lbs) | Cv (gpm) |
|--------------|--------------|--------------|----------|
| 1.51 | 2.14 | .64 | 2.6 |
| 1.51 | 2.14 | .62 | 4.5 |
| 1.65 | 2.48 | .73 | 7.0 |
| 1.9 | 2.94 | 1.06 | 12.0 |
| 2.26 | 3.57 | 1.7 | 28.6 |
| 2.99 | 4.50 | 3.3 | 39.0 |
| 2.99 | 4.50 | 3.1 | 56.0 |
| 3.74 | 5.25 | 5.4 | 152.0 |

Warning: Do not use in reciprocating compressor service.

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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