



Model 164T

CLASS 150 SWING CHECK

BRONZE SEAT, NPT

(61Y SERIES)

| | |
|---------------|------------------------|
| Job Name: | Contractor: |
| Job Location: | P.O. Number: |
| Engineer: | Representative: |
| Tag: | Wholesale Distributor: |

Description

The Apollo Model 164T 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 both horizontal or vertical line with upward flow.

Features

- Renewable Seat Disc
- Metal Seat
- Dezincification Resistant
- 100% Factory tested
- NPT Connection
- 100% machined and assembled in USA

Standards

- MSS SP-80, "Bronze Gate, Globe & Check Valves",
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"

Performance Rating

Saturated Steam: 150 psi (10.4 Bar) to 366°F(185°C)
Cold Working Pressure: 300 psi (20.7Bar) at 100°F
Temperature Range: -20°F to 406°F



Order Information

| Size | Model | Item Number Thread (NPT) |
|---------------------------------|-------|-----------------------------|
| <input type="checkbox"/> 1/4" | 164T | 61Y-211-01 |
| <input type="checkbox"/> 3/8" | 164T | 61Y-212-01 |
| <input type="checkbox"/> 1/2" | 164T | 61Y-213-01 |
| <input type="checkbox"/> 3/4" | 164T | 61Y-214-01 |
| <input type="checkbox"/> 1" | 164T | 61Y-215-01 |
| <input type="checkbox"/> 1-1/4" | 164T | 61Y-216-01 |
| <input type="checkbox"/> 1-1/2" | 164T | 61Y-217-01 |
| <input type="checkbox"/> 2" | 164T | 61Y-218-01 |
| <input type="checkbox"/> 2-1/2" | 164T | 61Y-219-01 |
| <input type="checkbox"/> 3" | 164T | 61Y-210-01 |

Material Specifications

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

Dimensions

| Size | Height (in.) | Length (in.) | Weight (lbs) | Cv (gpm) |
|--------|-----------------|-----------------|-----------------|-------------|
| 1/4" | 1.51 | 2.14 | .64 | 2.6 |
| 3/8" | 1.51 | 2.14 | .62 | 4.5 |
| 1/2" | 1.65 | 2.48 | .73 | 7.0 |
| 3/4" | 1.9 | 2.94 | 1.1 | 12.0 |
| 1" | 2.26 | 3.57 | 1.7 | 28.6 |
| 1-1/4" | 2.99 | 4.5 | 3.4 | 39.0 |
| 1-1/2" | 2.99 | 4.5 | 3.1 | 56.0 |
| 2" | 3.74 | 5.25 | 5.5 | 152.0 |
| 2-1/2" | 5.11 | 8.00 | 11.7 | 198.0 |
| 3" | 6.05 | 9.24 | 17.8 | 242.0 |



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