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| Job Name: | |
| Job Location: | |
| Engineer: | |
| Contractor: | |
| Tag: | |
| PO#: | |
| Rep: | |
| Wholesale Dist: | |

DESCRIPTION

The Apollo® Model 161T (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 Bronze Seat Disc
- Dezincification Resistant
- 100% Factory Tested per MSS
- NPT Connection
- **100% Cast, Machined and Assembled in the US**
- **ARRA Compliant**

PERFORMANCE RATING

- Saturated Steam: 125 psi (8.6 Bar) to 353°F(178°C)
- Cold Working Pressure: 200 psi (13.8 Bar) at 100°F
- Temperature Range: -20°F to 406°F

APPROVALS

- MSS SP-80, "Bronze Gate, Globe & Check Valves"
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
- CRN OC14667.5

PRECAUTIONARY NOTE:

Not recommended for applications which may induce pulsation or repetitive vibration. See Installation Manual for details.

STANDARD MATERIALS LIST

| | |
|---------------|--|
| BODY | ASTM B62 Bronze |
| CAP | ASTM B62 Bronze |
| HANGER | 304 Stainless Steel or ASTM B62 Bronze |
| PIN | 304 Stainless Steel |
| SEAT | ASTM B62 Bronze |
| PLUG | ASTM B16 Brass |

DIMENSIONS

| MODEL NO. | PART NO. | SIZE (IN.) | HEIGHT OPEN (IN.) | LENGTH (IN.) | WEIGHT (LB.) | CV (GPM) |
|-----------|------------|------------|-------------------|--------------|--------------|----------|
| 161T14 | 61Y-191-01 | 1/4" | 1.51 | 2.14 | .64 | 2.6 |
| 161T38 | 61Y-192-01 | 3/8" | 1.51 | 2.14 | .62 | 4.5 |
| 161T12 | 61Y-193-01 | 1/2" | 1.65 | 2.48 | .73 | 7.0 |
| 161T34 | 61Y-194-01 | 3/4" | 1.9 | 2.94 | 1.1 | 12.0 |
| 161T1 | 61Y-195-01 | 1" | 2.26 | 3.57 | 1.7 | 28.6 |
| 161T14 | 61Y-196-01 | 1-1/4" | 2.99 | 4.50 | 3.4 | 39.0 |
| 161T12 | 61Y-197-01 | 1-1/2" | 2.99 | 4.50 | 3.1 | 56.0 |
| 161T2 | 61Y-198-01 | 2" | 3.74 | 5.25 | 5.5 | 152.0 |
| 161T212 | 61Y-199-01 | 2-1/2" | 5.11 | 8.00 | 11.7 | 198.0 |
| 161T3 | 61Y-190-01 | 3" | 6.05 | 9.24 | 17.8 | 242.0 |

Warning: Do not use in reciprocating compressor service.