

164T

Class 150, Bronze Seat, NPT Swing Check

SUBMITTAL SHEET

"Apollo" Flow Controls



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

DESCRIPTION

The Apollo® Model 164T (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**

APPROVALS

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

STANDARD MATERIALS LIST

Body	ASTM B62 Bronze
Cap	ASTM B62 Bronze
Hanger	304 Stainless Steel
Pin	304 Stainless Steel
Seat	ASTM B62 Bronze
Plug	ASTM B16 Brass

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

PRECAUTIONARY NOTE:

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

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
164T14	61Y-211-01	1/4"	1.51	2.14	.64	2.6
164T38	61Y-212-01	3/8"	1.51	2.14	.62	4.5
164T12	61Y-213-01	1/2"	1.65	2.48	.73	7.0
164T34	61Y-214-01	3/4"	1.9	2.94	1.1	12.0
164T1	61Y-215-01	1"	2.26	3.57	1.7	28.6
164T114	61Y-216-01	1-1/4"	2.99	4.5	3.4	39.0
164T112	61Y-217-01	1-1/2"	2.99	4.5	3.1	56.0
164T2	61Y-218-01	2"	3.74	5.25	5.5	152.0
164T212	61Y-219-01	2-1/2"	5.11	8.00	11.7	198.0
164T3	61Y-210-01	3"	6.05	9.24	17.8	242.0

Warning: Do not use in reciprocating compressor service.