



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

<b>BODY</b>	ASTM B62 Bronze
<b>CAP</b>	ASTM B62 Bronze
<b>HANGER</b>	304 Stainless Steel or ASTM B62 Bronze
<b>PIN</b>	304 Stainless Steel
<b>SEAT</b>	ASTM B62 Bronze
<b>PLUG</b>	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.