



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

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**

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.

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

STANDARD MATERIALS LIST

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

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
162T14	61Y-201-V1	1/4"	1.51	2.14	.64	2.6
162T38	61Y-202-V1	3/8"	1.51	2.14	.62	4.5
162T12	61Y-203-V1	1/2"	1.65	2.48	.73	7.0
162T34	61Y-204-V1	3/4"	1.9	2.94	1.06	12.0
162T1	61Y-205-V1	1"	2.26	3.57	1.7	28.6
162T114	61Y-206-V1	1-1/4"	2.99	4.50	3.3	39.0
162T112	61Y-207-V1	1-1/2"	2.99	4.50	3.1	56.0
162T2	61Y-208-V1	2"	3.74	5.25	5.4	152.0

Warning: Do not use in reciprocating compressor service.