



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

DESCRIPTION

The Apollo® Model 169T (61Y-75x Series) Class 300 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. Apollo® swing checks with PTFE seats are ideal for liquid service and can reliably be installed in most plumbing and heating systems including building service piping and OEM applications. The Apollo® swing check may be installed in either a horizontal or vertical lines with upward flow.

FEATURES

- Renewable Bronze Seat Disc
- NPT Connection
- Dezincification Resistant Bronze Construction
- Optimum Flow Capacity
- Factory Tested to MSS SP-80
- **100% Cast, Machined and Assembled in the US**
- **ARRA Compliant**

PERFORMANCE RATING

- Saturated Steam: 300 psi (20.7 Bar)
- Cold Working Pressure: 600 psi @100°F (41.4 Bar @ 38°C)
- Temperature Range: -20°F to 422°F (-29°C to 216°C)

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 B61 Bronze
CAP	ASTM B61 Bronze
HANGER	304 Stainless Steel
PIN	304 Stainless Steel
SEAT	PTFE
PLUG	ASTM B16 Brass

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
169T12	61Y-753-T1	1/2"	1.65	2.48	.73	7.0
169T34	61Y-754-T1	3/4"	1.9	2.94	1.1	12.0
169T1	61Y-755-T1	1"	2.26	3.57	1.7	28.6
169T114	61Y-756-T1	1-1/4"	2.99	4.50	3.4	39.0
169T112	61Y-757-T1	1-1/2"	2.99	4.50	3.1	56.0
169T2	61Y-758-T1	2"	3.74	5.25	5.5	152.0

Warning: Do not use in reciprocating compressor service.