

"Apollo" Valves

SUBMITTAL SHEET

169T Series

Class 300, PTFE Seat, NPT Swing Check



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



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

STANDARDS

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

PERFORMANCE RATING

- Cold Working Pressure:
600psi @ 100°F (41.4 Bar @ 38°C)
 - Temperature Range*:
-20°F to 422°F (-29°C to 216°C)
- * Valves should be in open position to allow complete drainage during freezing conditions.*

STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B61 Bronze
Cap	ASTM B61 Bronze
Hanger	304 Stainless Steel
Pin	304 Stainless Steel
Seat	PTFE
Plug	ASTM B16 Brass

ORDER INFORMATION

Model Number	Part Number	Size (in.)
169T12	61Y-753-T1	1/2"
169T34	61Y-754-T1	3/4"
169T1	61Y-755-T1	1"
169T114	61Y-756-T1	1-1/4"
169T112	61Y-757-T1	1-1/2"
169T2	61Y-758-T1	2"

DIMENSIONS

Height (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
1.65	2.48	.73	7.0
1.9	2.94	1.1	12.0
2.26	3.57	1.7	28.6
2.99	4.50	3.4	39.0
2.99	4.50	3.1	56.0
3.74	5.25	5.5	152.0

Warning: Do not use in reciprocating compressor service.

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

This specification is provided for reference only. Conbraco Industries Inc. reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold. Please visit our website @ www.apollovalves.com for the most current information.

