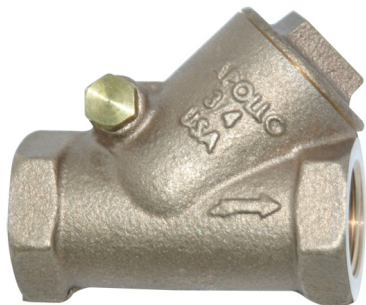


168T

class 300, bronze seat, NPT swing check



job name:	
job location:	
engineer:	
contractor:	
tag:	
PO#:	
rep:	
wholesale dist.:	

description

The **Apollo® model 168T (61Y-75x Series)** swing check provides a reliable, long lasting, “made in the USA” alternative to globally sourced check valves. These valves are cast, machined, assembled, and tested in South Carolina. Apollo swing checks are ideal for steam and liquid service and can reliably be installed in most steam, chilled water and hot water heating systems including building service piping and OEM applications. Apollo® swing checks can be installed in either 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
- made in the USA
- Buy American Act (BAA) and BABA Act 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 material list

no.	component	material
1	body	ASTM B61 bronze
2	cap	ASTM B61 bronze
3	hanger	304 stainless steel
4	pin	304 stainless steel
5	seat	ASTM B61 bronze
6	plug	ASTM B16 brass

dimensions

part no.	size	weight	Cv(gpm)	dimensions	
				height open	length
61Y-753-01	1/2"	.75 lbs	7.0	1.65"	2.50"
61Y-754-01	3/4"	1.2 lbs	12.0	1.90"	2.95"
61Y-755-01	1"	1.8 lbs	28.6	2.27"	3.57"
61Y-756-01	1-1/4"	3.5 lbs	39.0	3.00"	4.50"
61Y-757-01	1-1/2"	3.2 lbs	56.0	3.00"	4.50"
61Y-758-01	2"	5.6 lbs	152.0	3.75"	5.25"

warning: do not use in reciprocating compressor service.