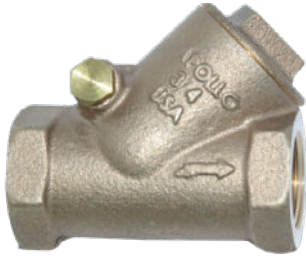




# 163T Series

class 125, PTFE seat, NPT swing check



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

## description

the **Apollo model 163T (61Y 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. The Apollo swing check can be installed in either horizontal or vertical line with upward flow.

## features

- renewable PTFE seat disc
- dezincification resistant bronze construction
- 100% factory tested per MSS
- made in the USA
- Buy American Act (BAA) and BABA Act 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

- 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
- \* valves should be in open position to allow complete drainage during freezing conditions.

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 B62 bronze
2	cap	ASTM B62 bronze
3	hanger	304 stainless steel or ASTM B62 bronze
4	pin	304 stainless steel
5	seat	PTFE
6	plug	ASTM B16 brass

## dimensions

part no.	size	weight	Cv(gpm)	dimensions	
				height	length
61Y-203-T1	1/2"	.73 lbs	7.0	1.65"	2.48"
61Y-204-T1	3/4"	1.1 lbs	12.0	1.90"	2.94"
61Y-205-T1	1"	1.7 lbs	28.6	2.26"	3.57"
61Y-206-T1	1-1/4"	3.3 lbs	39.0	2.99"	4.50"
61Y-207-T1	1-1/2"	3.1 lbs	56.0	2.99"	4.50"
61Y-208-T1	2"	5.4 lbs	152.0	3.74"	5.25"

warning: do not use in reciprocating compressor service.