



# Model 163T

## CLASS 125 SWING CHECK

### PTFE SEAT, NPT

(61Y SERIES)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

### Description

The Apollo Model 163T (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 either horizontally or in vertical lines with upward flow.

### Features

- Renewable PTFE Seat Disc
- Dezincification Resistant
- 100% Factory tested per MSS
- NPT Connection
- 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

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

### Order Information

Size	Model	Item Number
<input type="checkbox"/> 1/4"	163T14	61Y-201-T1
<input type="checkbox"/> 3/8"	163T38	61Y-202-T1
<input type="checkbox"/> 1/2"	163T12	61Y-203-T1
<input type="checkbox"/> 3/4"	163T34	61Y-204-T1
<input type="checkbox"/> 1"	163T1	61Y-205-T1
<input type="checkbox"/> 1-1/4"	163T114	61Y-206-T1
<input type="checkbox"/> 1-1/2"	163T112	61Y-207-T1
<input type="checkbox"/> 2"	163T2	61Y-208-T1

Warning: Do not use in reciprocating compressor service.

### Material Specifications

Part Name	Material
Body	ASTM B62 Bronze
Cap	ASTM B62 Bronze
Hanger	304 Stainless Steel or ASTM B62 Bronze
Pin	304 Stainless Steel
Seat	PTFE
Plug	ASTM B16 Brass

### Dimensions

Size	Height (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
1/4"	1.51	2.14	.64	2.6
3/8"	1.51	2.14	.62	4.5
1/2"	1.65	2.48	.73	7.0
3/4"	1.9	2.94	1.06	12.0
1"	2.26	3.57	1.7	28.6
1-1/4"	2.99	4.50	3.3	39.0
1-1/2"	2.99	4.50	3.1	56.0
2"	3.74	5.25	5.4	152.0



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