



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 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 in both horizontal or vertical line with upward flow.

Features

- Renewable Seat Disc
- PTFE Seat
- Dezincification Resistant
- 100% Factory tested
- NPT or Solder Connection
- 100% machined and assembled in USA

Standards

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

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 Thread (NPT)
<input type="checkbox"/> 1/4"	163T	61Y-201-T1
<input type="checkbox"/> 3/8"	163T	61Y-202-T1
<input type="checkbox"/> 1/2"	163T	61Y-203-T1
<input type="checkbox"/> 3/4"	163T	61Y-204-T1
<input type="checkbox"/> 1"	163T	61Y-205-T1
<input type="checkbox"/> 1-1/4"	163T	61Y-206-T1
<input type="checkbox"/> 1-1/2"	163T	61Y-207-T1
<input type="checkbox"/> 2"	163T	61Y-208-T1

Material Specifications

Part Name	Material
Body	ASTM B62 Bronze
Cap	ASTM B62 Bronze
Hanger	Stainless Steel
Pin	Stainless Steel
Seat	PTFE
Plug	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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