

# SWING CHECK VALVES 61Y SERIES

## Class 125 Swing Check 162T (61Y) Series

Viton Seat, NPT

The Apollo Model 162 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
- Soft Viton Seat
- Dezincification Resistant Bronze
- 100% Factory tested
- NPT Connections
- 100% machined and assembled in US

### STANDARDS

MSS SP-80, "Bronze Gate, Globe, & Check Valves",

ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"

### PERFORMANCE RATING

Saturated Steam:

67 psi (4.6 Bar) to 300°F(149°C)

Cold Working Pressure:

200 psi (13.8 Bar) at 100°F

Temperature Range: -20°F to 300°F

### Material Specifications

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

### Dimensions

Size	Height (open)	Length (Solder)	(Lbs.)
1/4"	1.51	2.14	.64
3/8"	1.51	2.14	.62
1/2"	1.65	2.48	.73
3/4"	1.90	2.94	1.06
1"	2.26	3.57	1.70
1 1/4"	2.99	4.50	3.30
1 1/2"	2.99	4.50	3.10
2"	3.74	5.25	5.40

### Order Information

Size	Model	Item Number	Size	Model	Item Number
1/4"	162T	61Y-201-V1	1"	162T	61Y-205-V1
3/8"	162T	61Y-202-V1	1 1/4"	162T	61Y-206-V1
1/2"	162T	61Y-203-V1	1 1/2"	162T	61Y-207-V1
3/4"	162T	61Y-204-V1	2"	162T	61Y-208-V1