

CHECK VALVES

Swing Check Valves

61Y SERIES



PERFORMANCE RATING:

Saturated Steam: 150 psi (10.4 Bar)
to 366°F (185°C)
CWP: 300 psi (20.7 Bar)
at 100°F
Temp. Range: -20°F to 406°F

CLASS 150

The Apollo Model 164 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. Bronze Seat, NPT.

FEATURES

- Renewable Seat Disc
- Metal Seat
- Dezincification Resistant Bronze
- 100% Factory tested
- NPT Connections
- 100% manufactured in USA

MATERIALS OF CONSTRUCTION

Body & Cap Bronze ASTM B62
Hanger & Pin Stainless Steel
Seat Bronze ASTM B62
Plug Brass

WARNING: Do not use in reciprocating compressor service. See page 13 for additional precautions.

Dimensional Specifications

164T Item Number (Metal)	Size	Height	Length	Wt./100
61Y-211-01	1/4"	1.51	2.14	.64
61Y-212-01	3/8"	1.51	2.14	.62
61Y-213-01	1/2"	1.65	2.48	.73
61Y-214-01	3/4"	1.90	2.94	1.06
61Y-215-01	1"	2.26	3.57	1.70
61Y-216-01	1-1/4"	2.99	4.50	3.40
61Y-217-01	1-1/2"	2.99	4.50	3.10
61Y-218-01	2"	3.74	5.25	5.50
61Y-219-01	2-1/2"	5.11	8.00	11.70
61Y-210-01	3"	6.05	9.24	17.80

Height is measured from centerline to top of access cap.

61Y SERIES



PERFORMANCE RATING:

Saturated Steam: 300 psi (20.7 Bar)
CWP: 600 psi (41.4 Bar)
at 100°F (38°C)
Temp. Range: -20°F to 422°F
(-29°C to 216°C)

CLASS 300

FEATURES

- Y-Pattern
- Bronze Disc / PTFE Disc
- NPT

MATERIALS OF CONSTRUCTION

Body & Cap Bronze ASTM B61
Hanger & Pin Stainless Steel
Seat Bronze ASTM B61 PTFE
Plug Brass

Dimensional Specifications

168T Item Number (Metal)	169T Item Number (PTFE)	Size	Height	Length	Wt./100
61Y-753-01	61Y-753-T1	1/2"	1.65	2.50	.75
61Y-754-01	61Y-754-T1	3/4"	1.90	2.95	1.20
61Y-755-01	61Y-755-T1	1"	2.27	3.57	1.80
61Y-756-01	61Y-756-T1	1-1/4"	3.00	4.50	3.50
61Y-757-01	61Y-757-T1	1-1/2"	3.00	4.50	3.20
61Y-758-01	61Y-758-T1	2"	3.75	5.25	5.60

Height is measured from centerline to top of access cap.



For additional information, submittal sheets and manuals, visit www.apollovalves.com

Customer Service (704) 841-6000