



LEAD FREE*

Model 161T-LF

CLASS 125 SWING CHECK

BRONZE SEAT, NPT

(61YLF SERIES)

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

Description

The **Lead Free*** Apollo Model 161T-LF (61YLF Series) Swing Check provides a reliable, long lasting, "Made in the USA" alternative to globally sourced check valves for potable water service. These valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality materials. The Apollo Swing Check may be installed in either horizontal or vertical orientation with upward flow.



Features

- **Lead-Free*** – ANSI 3rd Party Certified
- Dezincification Resistant Bronze Construction
- Renewable Bronze Seat Disc
- 100% Factory tested per MSS SP-139
- NPT Connections
- Cast, Machined and Assembled in the USA
- ARRA Compliant

Standards

MSS SP-139, "Copper Alloy Gate, Globe, & Check Valves"
 NSF/ANSI 61-8, Annex F & G
 ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
 CSA B51 CRN 0C14667.5

Performance Rating

Cold Working Pressure: 200 psi (13.8 Bar) at 100°F
 Temperature Range: -20°F to 406°F

*** LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380.

Material Specifications

Part Name	Material
Body	ASTM B584-C89836 Bronze
Cap	ASTM B584-C89836 Bronze
Hanger	304 Stainless Steel or ASTM B584 C89836 Bronze
Pin	304 Stainless Steel
Seat	UNS 27450 Lead Free* Brass
Plug	ASTM B16 Brass

Physical Specifications

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	1.1	12.0
1"	2.26	3.57	1.7	28.6
1-1/4"	2.99	4.50	3.4	39.0
1-1/2"	2.99	4.50	3.1	56.0
2"	3.74	5.25	5.5	152.0

Ordering Information

Size	Model	Item Number
<input type="checkbox"/> 1/4"	161T14LF	61YLF191-01
<input type="checkbox"/> 3/8"	161T38LF	61YLF192-01
<input type="checkbox"/> 1/2"	161T12LF	61YLF193-01
<input type="checkbox"/> 3/4"	161T34LF	61YLF194-01
<input type="checkbox"/> 1"	161T1LF	61YLF195-01
<input type="checkbox"/> 1-1/4"	161T114LF	61YLF196-01
<input type="checkbox"/> 1-1/2"	161T112LF	61YLF197-01
<input type="checkbox"/> 2"	161T2LF	61YLF198-01

Warning: Do not use in reciprocating compressor service.



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; www.apollovalves.com ; 704-841-6000

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