



LEAD FREE*

Model 161S-LF
CLASS 125 SWING CHECK
BRONZE DISC, SOLDER
 (61YLF SERIES)

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

Description

The Lead Free* Apollo Model 161S-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
- Solder Connection
- Cast, Machined and Assembled in the USA
- ARRA Compliant

Standards

MSS SP-139, "Copper Alloy Gate, Globe, & Check Valves"
 NSF/ANSI 61-8, Annex G
 NSF 372 **Lead Free*** ANSI 3rd Party Certified
 ASME B16.18, "Cast Copper Alloy Solder Joint Pressure Fittings"
 CSA B51 CRN 0C14667.5

Performance Rating

CWP: 200 psi (13.8 Bar) at 100°F
 SWP: 125 psi (8.6 Bar) at 353°F
 Temperature Range: -20°F to 406°F

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	C27451 Lead Free* Brass
Plug	ASTM B16 Brass

* **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.

Physical Specifications

Size	Height (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
½"	1.65	2.53	.62	7.0
¾"	1.9	3.36	.91	12.0
1"	2.26	4.07	1.7	28.6
1-1/4"	2.99	5.28	3.2	39.0
1-1/2"	2.99	5.28	2.7	56.0
2"	3.74	6.50	4.9	152.0

Ordering Information

Size	Model	Item Number
<input type="checkbox"/> ½"	161S12LF	61YLF-093-01
<input type="checkbox"/> ¾"	161S34LF	61YLF-094-01
<input type="checkbox"/> 1"	161S1LF	61YLF-095-01
<input type="checkbox"/> 1-1/4"	161S114LF	61YLF-096-01
<input type="checkbox"/> 1-1/2"	161S112LF	61YLF-097-01
<input type="checkbox"/> 2"	161S2LF	61YLF-098-01

Warning: Do not use in reciprocating compressor service.



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