

**LEAD FREE***

Model 163S-LF

CLASS 125 SWING CHECK

PTFE DISC, SOLDER

(61YLF SERIES)

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

Description

The Lead Free* Apollo Model 163S-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 either horizontally or in vertical lines with upward flow.

Features

- "Lead-Free*" – ANSI 3rd Party Certified
- Solder Connections
- Dezincification Resistant Bronze Construction
- Renewable PTFE Seat Disc
- 100% Factory tested per MSS SP-139
- 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, NSF 372
ASME B16.18, "Cast Copper Alloy Solder Joint Pressure Fittings"
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.

Ordering Information

Size	Model	Item Number
<input type="checkbox"/> 1/2"	163S12LF	61YLF-103-T1
<input type="checkbox"/> 3/4"	163S34LF	61YLF-104-T1
<input type="checkbox"/> 1"	163S11LF	61YLF-105-T1
<input type="checkbox"/> 1-1/4"	163S114LF	61YLF-106-T1
<input type="checkbox"/> 1-1/2"	163S112LF	61YLF-107-T1
<input type="checkbox"/> 2"	163S2LF	61YLF-108-T1



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	PTFE
Plug	ASTM B16 Brass

Dimensions

Size	Height (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
1/2"	1.65	2.53	.62	7.0
3/4"	1.90	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

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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