

# 910F-LF series

class 125, swing check valve  
lead free



job name:	
job location:	
engineer:	
contractor:	
tag:	
po#:	
rep:	
wholesale dist.:	



## description

The **Apollo International™ model 910F-LF** flanged cast iron swing check valve provides full flow capabilities. It provides reliable and economical protection against reverse flow. The model 910F-LF swing check valve can reliably be installed in plumbing and heating systems (or building service piping). Valves are MSS SP-71 compliant and now include NSF lead free certifications.

## features

- compatible with ANSI 125# & 150# flanges
- full port
- minimal pressure drop
- flanged connection
- bolted bonnet
- integral bronze seat

## standards

- MSS SP-71 - gray iron swing check valves flanged and threaded ends
- ASME B16.10 - face-to-face and end-to-end dimensions of valves

## performance rating

- cold working pressure: 200 psi (13.8 bar) at 100° F (2"-2.5")
- temperature range: -20° F - 180° F max

note: not for steam use

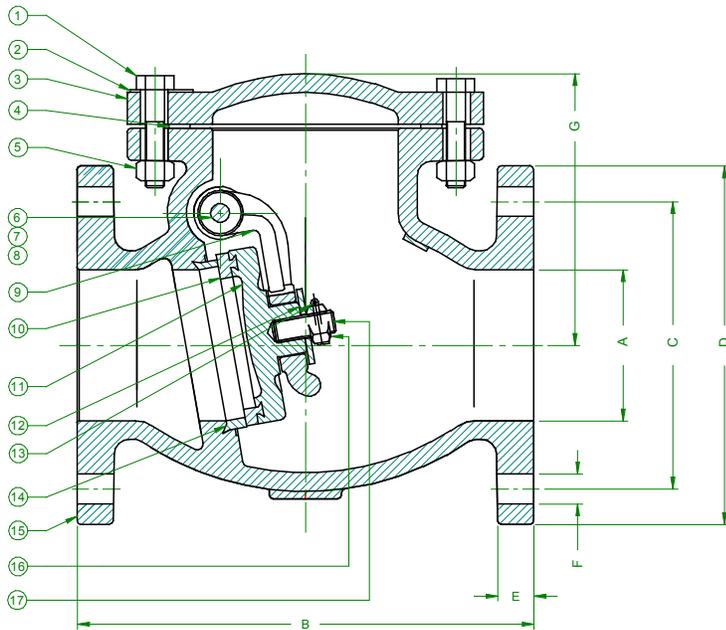
## approvals

- NSF/ANSI 372 lead free
- NSF/ANSI 61 water quality

## standard material list

no.	component	material	no.	component	material
1	bolts	steel (ASTM A307 B)	10	disc ring	cast lead free bronze
2	nameplate	aluminum	11	disc	cast iron (ASTM A126 CL B)
3	bonnet	cast iron (ASTM A126 CL B)	12	washer	steel (ASTM A307 B)
4	body gasket	graphite	13	split pin	stainless steel (ASTM 420 S42000)
5	nuts	steel (ASTM A307 B)	14	seat ring	cast lead free bronze
6	side plug	cast lead free bronze	15	body	cast iron (ASTM A126 CL B)
7	gasket	PTFE	16	disc nut	steel (ASTM A307 B)
8	hanger pin	cast lead free bronze	17	stud bolt	steel (ASTM A307 B)
9	hanger	ductile iron (ASTM A536 65-45-12)			

\*lead free: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.



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**dimensions**

part number	size	a	b	c	d	e	f	g	weight	Cv
-	2"	2.00"	8.00"	4.75"	6.00"	0.62"	0.75"	4.41"	26 lbs	132
6SC-109-B1-LF	2 1/2"	2.50"	8.50"	5.50"	7.00"	0.69"	0.75"	5.24"	39 lbs	192
-	3"	3.00"	9.50"	6.00"	7.50"	0.75"	0.75"	5.67"	47 lbs	298
6SC-10A-B1-LF	4"	4.00"	11.50"	7.50"	9.00"	0.94"	0.75"	6.61"	82 lbs	526
-	5"	5.00"	13.00"	8.50"	10.00"	0.94"	0.88"	7.80"	124 lbs	852
6SC-10C-B1-LF	6"	6.00"	14.00"	9.50"	11.00"	1.00"	0.88"	8.54"	160 lbs	1272
-	8"	8.00"	19.50"	11.75"	13.50"	1.12"	0.88"	10.28"	271 lbs	2278
6SC-10G-01-LF	10"	10.00"	24.50"	14.25"	16.00"	1.19"	1.00"	11.30"	437 lbs	3588
-	12"	12.00"	27.50"	17.00"	19.00"	1.25"	1.00"	12.56"	644 lbs	5342
-	14"	14.00"	31.00"	18.75"	21.00"	1.38"	1.14"	17.50"	950 lbs	6512
6SC-10K-01-LF	16"	16.00"	36.00"	21.25"	23.50"	1.44"	1.14"	23.45"	1160 lbs	8626
-	18"	18.00"	36.00"	22.75"	25.00"	1.56"	1.25"	27.50"	1720 lbs	11488
-	20"	20.00"	40.00"	25.00"	27.50"	1.69"	1.25"	29.25"	2094 lbs	14304

Cv = GPM @1 psi pressure drop, 60°F water  
 \*Cv values are estimates only