

# SWING CHECK VALVES 6SC SERIES

## Class 125 Swing Check 910FLW (6SC) Series Apollo International

### Flanged Connection Bolted Bonnet

The Apollo Model 910FLW Flanged Cast Iron Swing Check valve with lever and weight provides full flow capabilities. It provides reliable and economical protection against reverse flow. The Apollo Swing Check valve can reliably be installed in most plumbing and heating systems (or building service piping).



### 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 B1.1 "Unified Inch Screw Threads"

ASME B16.10, "Face-to-Face and End-to-End Dimensions of Valves."

### PERFORMANCE RATING

Saturated Steam:  
125 psi (8.6 Bar) to 353°F(178°C)

Cold Working Pressure:  
200 psi (13.8 Bar) at 100°F

Temperature Range:  
-20°F to 406°F

### Material Specifications

Part	Material
Bolts	Steel (ASTM A307 B)
Nameplate	Aluminum
Bonnet	Cast Iron (ASTM A126 CL-B)
Body Gasket	Graphite
Nuts	Steel (ASTM A307 B)
Side Plug	Brass (ASTM B16)
Gasket	Graphite
Hanger Pin	Brass (ASTM B16)
Hanger	Ductile Iron (ASTM A536 65-45-12)
Disc Ring	Cast Bronze (2"-6") Cast Iron (8"-20")
Disc	Cast Iron (ASTM A126 CL-B)
Washer	Steel (ASTM A307 B)
Split Pin	Stainless Steel (ASTM 420 S42000)
Seat Ring	Cast Bronze (2"-6") Cast Iron (8"-20")
Body	Cast Iron (ASTM A126 CL-B)
Disc Nut	Steel (ASTM A307 B)
Stud Bolt	Steel (ASTM A307 B)

### Order Information

Size	Part Number
2"	6SC-108-B1L
2-1/2"	6SC-109-B1L
3"	6SC-100-B1L
4"	6SC-10A-B1L
5"	6SC-10B-B1L
6"	6GA-11C-B1L
8"	6SC-10E-01L
10"	6SC-10G-01L
12"	6SC-10H-01L

### Dimensions

Size	Height	Length	Weight (Lbs.)
2"	4.41	8.00	
2-1/2"	5.24	8.50	
3"	5.67	9.50	
4"	6.61	11.50	
5"	7.80	13.00	
6"	8.54	14.00	
8"	10.28	19.50	
10"	11.30	24.50	
12"	12.56	27.50	