

120F Cast Iron Swing Check Valve

Specification Sheet

FEATURES & BENEFITS

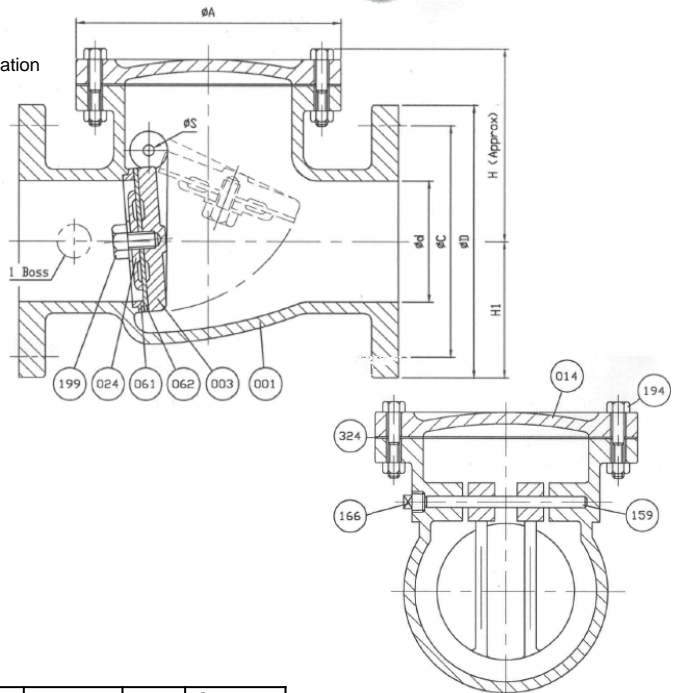
- Check Valve-Flanged Ends
- Class 125
- 200 CWP
- Resilient Seat
- Epoxy Coating
- Bolted Cover
- Full Waterway
- Conforms to MSS-SP-71
- Flanged Ends Conform with ANSI B16.1
- Suitable For Horizontal Installation
- Sizes 2" – 12"

Applications: Irrigation, Turf, Golf Course, Water Distribution, Pump Station



MATERIAL SPECIFICATIONS

No.	Part	Material	ASTM Designation
001	Body	Cast Iron	A 126 Class B
003	Disc	Cast Iron	A 126 Class B
014	Cover	Cast Iron	A 126 Class B
024	Seat Holder	2"-6" Cast Iron 8"-12" Ductile Iron	A 126 Class B A 536 Gr. 65-45-12
061	Body Seat Ring	Stainless Steel	A 276 Type 304
062	Disc Seat Ring	Rubber (Buna-N)	D 2000 BK 707
159	Hing Pin	Stainless Steel	A 276 Type 304
166	Plug	Malleable Iron	A 47
194	Cover Bolt & Nut	Zinc Coated Steel	A 307 Grade B
199	Seat Holder Bolt	Stainless Steel	A 276 Type 304
324	Cover Gasket	Rubber (Buna-N)	D 2000 BK 707



DIMENSIONS

Part #	Size	L	ØD	ØC	Øh	N	T	ØA	ØS	H	H1	Approx. Weight (lbs)
120F08	2"	8	6	4-3/4	3/4	4	5/8	5-5/16	1/4	4-3/16	3	19.8
120F09	2-1/2"	8-1/2	7	5-1/2	3/4	4	11/16	6-1/2	5/16	4-15/16	3-1/2	30.8
120F10	3"	9-1/2	7-1/2	6	3/4	4	3/4	7-1/8	5/16	5-15/16	3-3/4	41.8
120F11	4"	11-1/2	9	7-1/2	3/4	8	15/16	8-1/2	3/8	6-9/16	4-1/2	68.3
120F12	5"	13	10	8-1/2	7/8	8	15/16	9-11/16	1/2	7-5/16	5	79.3
120F13	6"	14	11	9-1/2	7/8	8	1	11-7/16	1/2	7-11/16	5-1/2	114.6
120F14	8"	19-1/2	13-1/2	11-3/4	7/8	8	1-1/8	14-3/8	3/4	9-1/4	6-3/4	231.4
120F15	10"	24-1/2	16	14-1/4	1	12	1-3/16	17	7/8	10-11/16	8	357
120F16	12"	27-1/2	19	17	1	12	1-1/4	19-7/8	7/8	12-5/8	9-1/2	498.1

