

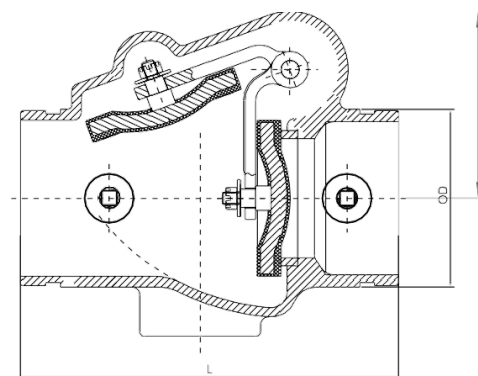
Technical Specification

Model	: GN-0393
Brand	: SIBCA
Approval	: UL Listed / FM Approved
Design Standard	: AWWA C606/VDS2100/GB/T 8260
Working Pressure	: 365 PSI
Working Temperature	: 0°C to 80°C
Flange Ends	: AWWA C606 / VDS 2100
Size (mm)	: 50, 65, 80, 100, 125, 150, 200, 250, 300



Material Specification

Part Name	Material	Specification
Body	Ductile Iron	ASTM A536 654512
Seat	Bronze	ASTM B62 C83600
Clapper	Q235+SS304+EPDM	
Clapper Arm	Stainless Steel	ASTM A351 CF8
Washer	Stainless Steel	AISI 304
Hexagonal Slot Thin Nut	Stainless Steel	AISI 304
Split Pin	Stainless Steel	AISI 304



Material Specification

SIZE	mm	50	65	80	100	125	150	200	250	300
	inches	2	2½	3	4	5	6	8	10	12
L	mm	169	203	213	245	267	292	356	432	495
	inches	6.65	8	8.39	9.65	10.51	11.50	14.02	17.01	19.49
OD	mm	60.3	73.0/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273	323.85
	inches	2.37	2.87/2.99	3.5	4.5	5.5/5.56	6.5/6.63	8.63	10.75	12.75
H	mm	79.3	85.3	93	103	121	142	233	274	306
	inches	3.12	3.39	3.66	4.06	4.76	5.59	9.17	10.79	12.05

Features

- Can be Installed horizontally or Vertically (with upward flow)
- Convenient to install and maintain
- Low pressure drop

Swing check valve is mounted with a disc that swings on a hinge or shaft. The disc swings off the seat to allow forward flow and when the flow is stopped, the disc swings back onto the seat to block reverse flow.

Note: Subject to change without prior notice due to products optimization