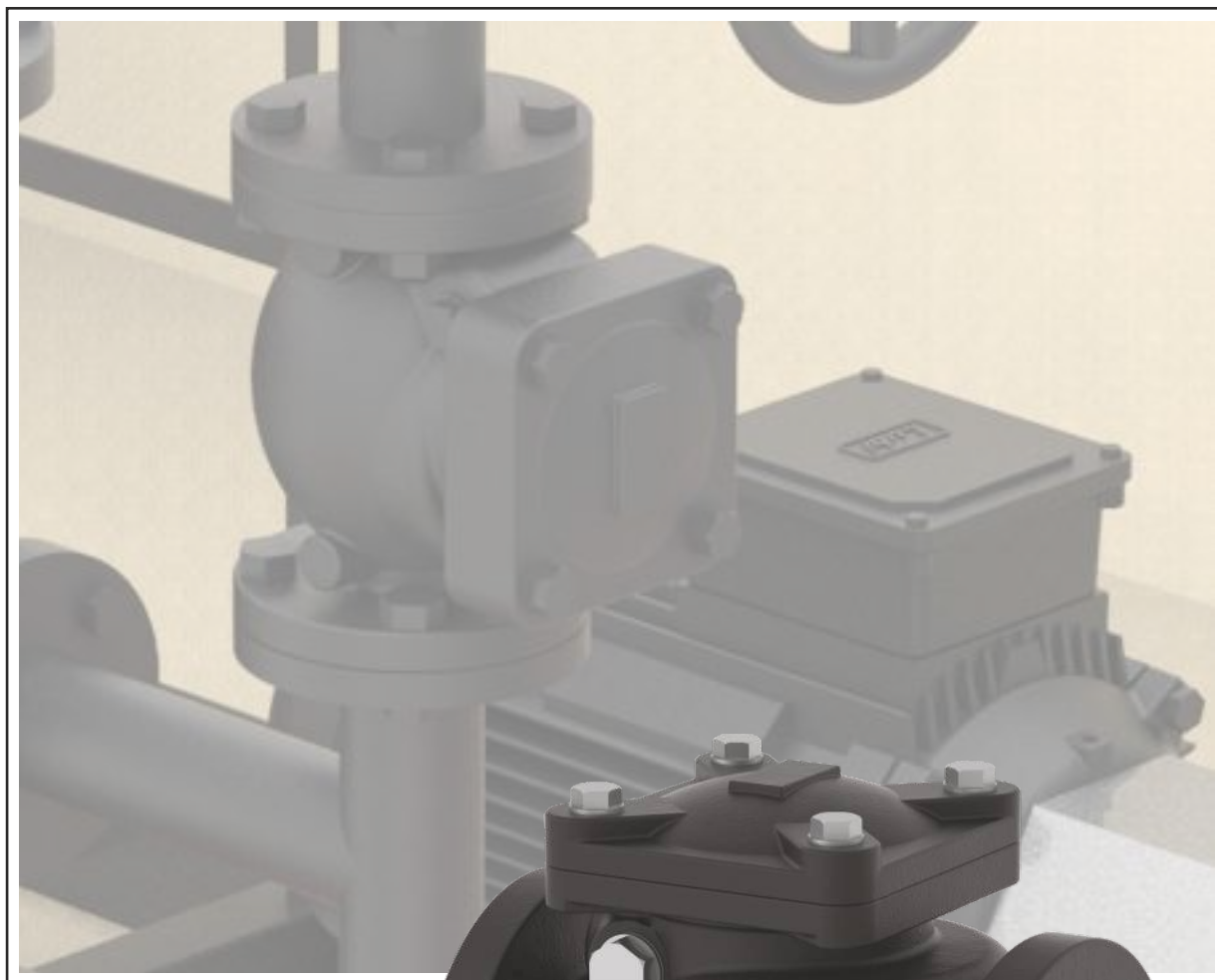


LSC

Swing Check Valve



MAIN FEATURES

- Swing Check Valves are mainly used to prevent back-flow in the pipeline.
- Valves are in accordance with EN 16767, MSS SP-71 / AWWA C508 Standard.
- Flange as per EN 1092-2 for PN10 or PN16, ANSI B16.1, Class 125.
- PN16 as standard, PN10 and ANSI BS16.1 Class 125 as optional.
- Low pressure drop & turbulence.
- Provision of drain plug for draining during maintenance.
- Unidirectional flow of liquid.

Option : Ductile Iron construction for 25 bar.

Corrosion protection

- Internally and externally CED coated.

Pressure Rating

Test Pressure (Hydrostatic Shell) : 25 bar (350 psi).

Maximum Working Pressure : 16 bar (232 psi).

Maximum Working Temperature: 50°C (122°F)

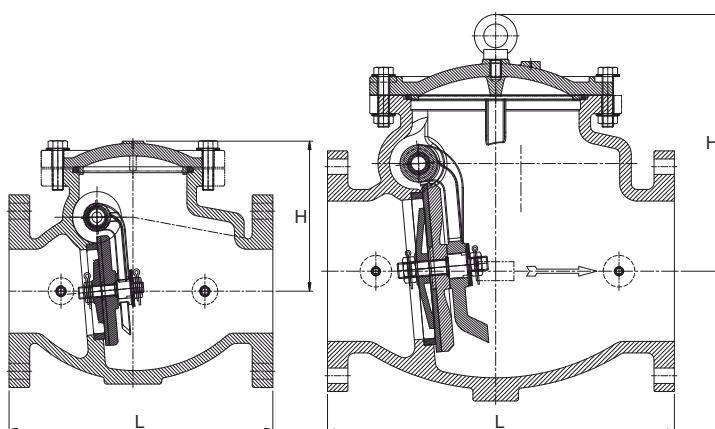
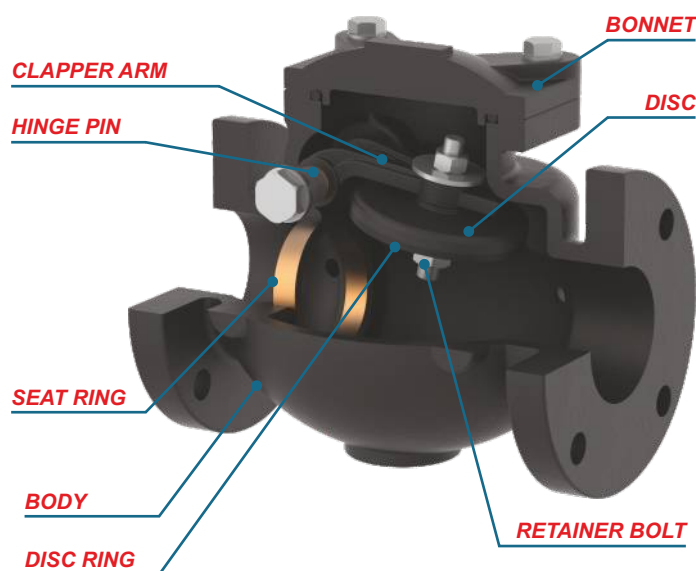
MATERIAL SPECIFICATIONS

Part Name	Material	Specification
Body	Cast Iron	ASTM A126 CLASS B /
Disc	Cast Iron	EN-GJL 200/225 / FG200
Disc Ring	Rubber	EPDM
Disc Ring Retainer	Bronze	B62 C83600
Seat Ring	Bronze	B62 C83600
Retainer Bolt	Stainless Steel	AISI 304
Gasket	Rubber	EPDM
Hinge Pin	Stainless Steel	AISI 304
Bonnet	Cast Iron	ASTM A126 CLASS B /
Clapper Arm	Cast Iron	EN-GJL 200/225 / FG200
NPT Plug	Stainless Steel	AISI 304
Pin Plug	Stainless Steel	AISI 304
Eye bolt	Carbon Steel	Zinc Plated
Bolt & Nut	Carbon Steel	Zinc Plated

SIZE / DIMENSIONS

Model	Size mm	Size Inch	L mm	H mm
LSC20F	50	2	202	137
LSC25F	65	2 1/2	255	147
LSC30F	80	3	280	156
LSC40F	100	4	331	178
LSC60F	150	6	407	315
LSC80F	200	8	495	367
LSC100F	250	10	560	412

Note: All Dimensions are in mm unless mentioned otherwise.



Size : 50 to 100 mm

Size : 150 to 250 mm

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

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ISO 9001



ISO 14001

Customer Care Number : 09824200800