

Swing Check Valve

Specifications

- Face to face dimension to DIN3202 F6 series.
- Globe shape to provide full flow with low pressure drop.
- Suitable for mounting in horizontal and vertical position.
(With vertical flow upwards.)
- Flanged to EN1092-2 PN10 or PN16.
(Other flange types available on request)
- Rated Working Pressure 16 bar or 25 bar.

Corrosion Protection

- Internally and Externally Fusion Bonded Epoxy Powder Coated (FBE).

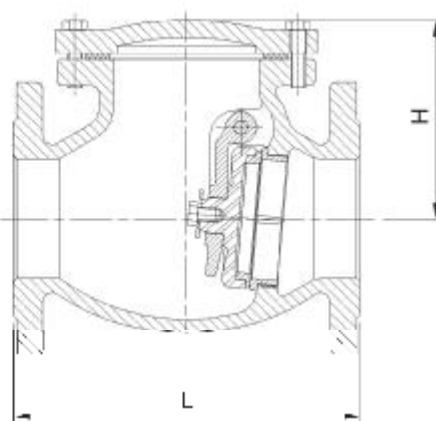
Material Specifications

Part	Material	EN Specification
Body	Gray Cast Iron	EN 1561 EN-GJL-250
Cover	Gray Cast Iron	EN 1561 EN-GJL-250
Gasket	Graphite	Non-asbestos
Hanger Pin	Stainless Steel	EN 10088 X20Cr13
Hanger	Ductile Iron	EN 1563 EN-GJS-450-10
Disc	Gray Cast Iron	EN 1561 EN-GJL-250
Disc Trim	Bronze	EN 1982 CuSn5Zn5Pb5
	EPDM / NBR	EN 681
Body Trim	Bronze	EN 1982 CuSn5Zn5Pb5
Side Plug	Brass	EN 12165 CuZn39Pb1

- Ductile Iron Body Available.
- Ductile Iron construction at 25 bar / 300 psi.

FIG. 5201 - Bronze Disc Trim
FIG. 5202 - Rubber Disc Trim

Schematic



Main Dimensions (mm/inch)

Size	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	180	200	240	260	300	350	400	500	600	700
H	118	120	125	147	158	188	193	250	300	342

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.