

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)
- Available with flanged to EN1092-2 PN10 or PN16.
(Other flange types available on request)

Working Pressure

- 16 bar or 25bar.

Working Temperature

- -10°C to 120 °C for Bronze or EPDM disc sealed ring.
- -10°C to 82 °C for NBR disc sealed ring.

Corrosion Protection

- Internally and externally fusion bonded epoxy powder coated (FBE).

Options

- Ductile Iron construction for 25bar/300psi.

Material Specifications

Part Name	Materials	EN Specification
Body	Cast Iron	EN - JL 1040
Cover	Cast Iron	EN - JL 1040
Gasket	Graphite	Non-asbestos
Hanger Pin	Stainless Steel	BS970 420S37
Hanger	Ductile Iron	EN - JS 1040
Disc	Cast Iron	EN - JL 1040
Disc Trim	Bronze	EN 1982 CC491K
	EPDM / NBR	Commercial
Body Trim	Bronze	EN 1982 CC491K
Side Plug	Brass	2874 CZ 124

Dimensions(mm)

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.

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

Schematic

