

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 25 bar

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)

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 - JS 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. LV5201 - Bronze Disc Trim
FIG. LV5202 - Rubber Disc Trim

Schematic

