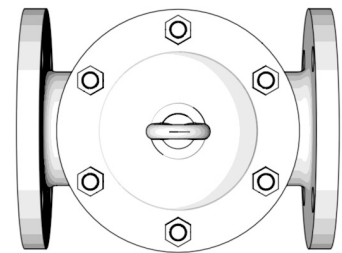
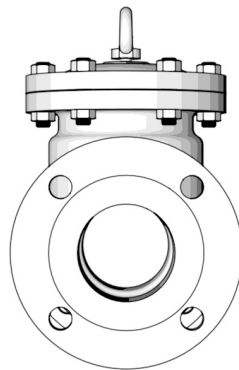
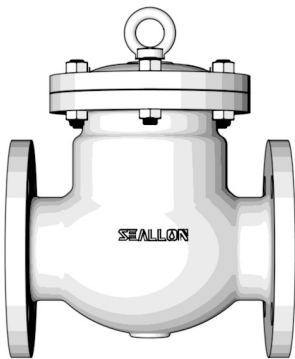


SC44
Flanged Swing Check Valve



| Series SC44 | |
|------------------------|--|
| Size Range | 50mm~600mm (2"~24") |
| Body Style | Flanged, welded |
| Temperature Range | -59°C~560°C |
| Pressure Range | 1.0Mpa~6.3Mpa (Class150~600) |
| Body Materials | WCB, LCC, WC6, CF8, CF8M, 321, 316Ti, GGG50 |
| Disc Materials | WCB, LCC, WC6, CF8, CF8M, 321, 316Ti, GGG50 |
| Stem Materials | 420, F6a, F304, F316 |
| Seat Materials | 420, Stellite alloy, Hastelloy, Inconel, Monel |
| Installation Direction | Unidirectional |
| Face to Face | GB/T12221, ASME B16.10 |
| Design | GB/T12236, BS1868 |
| Flange Drilling | ASME B16.5, EN1092, GOST33259 |
| Top connection | None |
| Inspection | GB/T13927, ISO5028, API598, JB/T9092 |

| S | C(Type) | x(Driving) | 4(Connection) | 4(Structure) | R(Sealing material) | - | 16(Pressure) | C(Body material) |
|---------|---------------|-----------------------|-----------------------|--------------|-------------------------------|---|----------------------------|---|
| Seallon | C-check valve | x-none 7-hydraulic | 4-flanged 6-welded | 4-swing | R-rubber S-stainless steel | - | 10 16 25 40 63 | C-cast steel S-stainless steel D-ductile iron |



| DN | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| L (F-F, PN16~PN40 mm) | 230 | 290 | 310 | 350 | 400 | 480 | 550 | 650 | 750 | 850 | 950 | 1050 | 1150 | 1350 |
| L (F-F, PN63 mm) | 300 | 340 | 380 | 430 | 500 | 550 | 650 | 775 | 900 | 1025 | 1150 | 1275 | 1400 | 1600 |
| L (F-F 150LB, mm) | 203 | 216 | 241 | 292 | 330 | 356 | 495 | 622 | 698 | 787 | 864 | 978 | 978 | 1295 |
| L (F-F 300LB, mm) | 267 | 292 | 318 | 356 | 400 | 444 | 533 | 622 | 711 | 838 | 864 | 978 | 1016 | 1346 |
| L (F-F 600LB, mm) | 292 | 330 | 356 | 432 | 508 | 559 | 660 | 787 | 838 | 889 | 991 | 1092 | 1194 | 1397 |
| Weight (kg) | 13 | 18 | 23 | 33 | 42 | 62 | 95 | 170 | 250 | 350 | 500 | 600 | 760 | 920 |