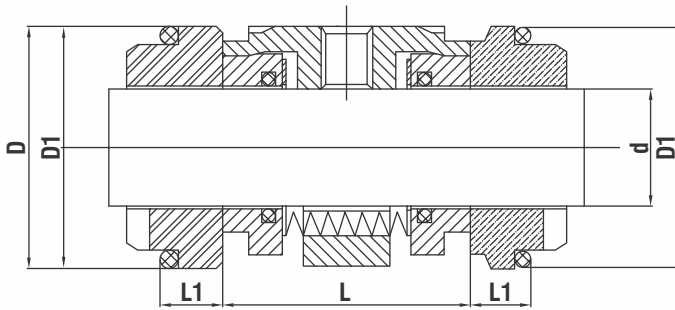


Rs678

O-RING MOUNTED DOUBLE SEAL



| d | Rs678 | | GS9/GS92 | |
|-----|-------|----|----------|------|
| | D | L | D1 | L1 |
| 18 | 33 | 38 | 33 | 11.5 |
| 20 | 35 | 38 | 35 | 11.5 |
| 22 | 37 | 38 | 37 | 11.5 |
| 24 | 39 | 38 | 39 | 11.5 |
| 25 | 40 | 38 | 40 | 11.5 |
| 28 | 43 | 39 | 43 | 11.5 |
| 30 | 45 | 39 | 45 | 11.5 |
| 32 | 47 | 39 | 48 | 11.5 |
| 33 | 48 | 39 | 48 | 11.5 |
| 35 | 50 | 41 | 50 | 11.5 |
| 38 | 55 | 42 | 56 | 14.0 |
| 40 | 57 | 42 | 58 | 14.0 |
| 43 | 60 | 42 | 61 | 14.0 |
| 45 | 62 | 42 | 63 | 14.0 |
| 48 | 65 | 42 | 66 | 14.0 |
| 50 | 67 | 43 | 70 | 15.0 |
| 53 | 70 | 43 | 73 | 15.0 |
| 55 | 72 | 43 | 75 | 15.0 |
| 58 | 79 | 56 | 78 | 15.0 |
| 60 | 81 | 56 | 80 | 15.0 |
| 63 | 84 | 55 | 83 | 15.0 |
| 65 | 86 | 55 | 85 | 15.0 |
| 68 | 89 | 55 | 90 | 18.0 |
| 70 | 91 | 56 | 92 | 18.0 |
| 75 | 99 | 56 | 97 | 18.0 |
| 80 | 104 | 56 | 105 | 18.2 |
| 85 | 109 | 56 | 110 | 18.2 |
| 90 | 114 | 56 | 115 | 18.2 |
| 95 | 119 | 56 | 120 | 17.2 |
| 100 | 124 | 56 | 125 | 17.2 |

FEATURES & BENEFITS:

- ▶ Double Seal
- ▶ Unbalanced
- ▶ Bi-Directional
- ▶ To DIN 24960

OPERATING LIMITS:

- ▶ $d_1 = 14 - 100$ mm (105 - 200 mm available per request)
- ▶ $p_1 = 1.5$ Mpa
- ▶ $t = -35 - 160^\circ\text{C}$
- ▶ $V_g = 20$ m/s

STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Rotary Faces:**
 - ▶ Silicon Carbide, Alumina Ceramic, Carbon Graphite, Cr-Mo Steel
- ▶ **Stationary Seats:**
 - ▶ Carbon Graphite, Silicon Carbide
- ▶ **Springs, Collars:**
 - ▶ AISI 304, 316
- ▶ **Secondary Seals:**
 - ▶ EPDM, FEP, FPM, FEPM

STATIONARY SEATS:

- ▶ GS9, GS92