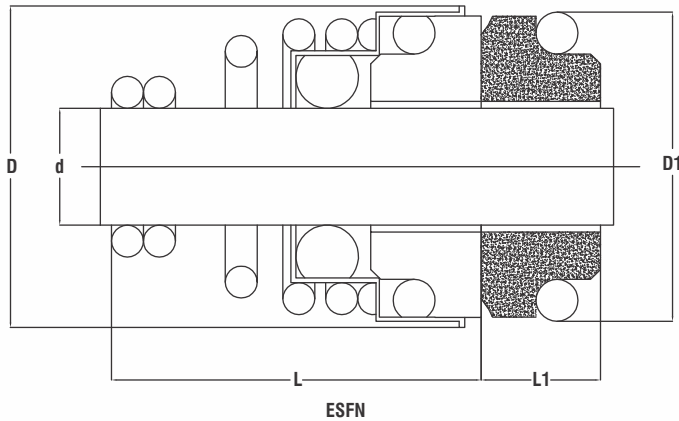


# Rs515

## TAPERED SINGLE SPRING COMPONENT SEAL



d	D	D1	L	L1
10	20	18.1	15	5.5
11	22	20.6	18	5.5
12	22	20.6	18	5.5
13	25	23.1	22	6
14	25	23.1	22	6
15	29	26.9	22	7
16	19	26.9	23	7
17	19	26.9	23	7
18	33	30.9	24	8
19	33	30.9	25	8
20	33	30.9	25	8
22	38	35.4	25	8
24	38	35.4	27	8
25	40	38.2	27	8.5
28	46	43.3	29	9
30	46	43.3	30	9
32	46	43.3	30	9
33	48	53.5	39	11.5
35	50	53.5	39	11.5
38	55	60.5	39	11.5
40	55	60.5	39	11.5

### FEATURES & BENEFITS:

- ▶ Tapered spring transmits torque of shaft to seal
- ▶ Uni-directional - Seal is dependent on rotation of shaft (Please specify clockwise or counterclockwise rotation)
- ▶ Reliable O-ring pusher secondary seal design
- ▶ Rotating ceramic seat
- ▶ Unbalanced
- ▶ Common seal for many common European light duty pumps

### OPERATING LIMITS:

- ▶ Pressure: to 145 PSI (10 Bar)
- ▶ Temperature: -4°F to +350°F (-20°C to 180°C)

### STANDARD MATERIALS OF CONSTRUCTION:

- ▶ **Faces:**
  - ▶ Ceramic, Carbon, Stainless, Silicon Carbide
- ▶ **Elastomers:**
  - ▶ Buna, Viton®, Aflas®, Neoprene, EPDM
- ▶ **Metallurgy:**
  - ▶ 304