



# SMSS

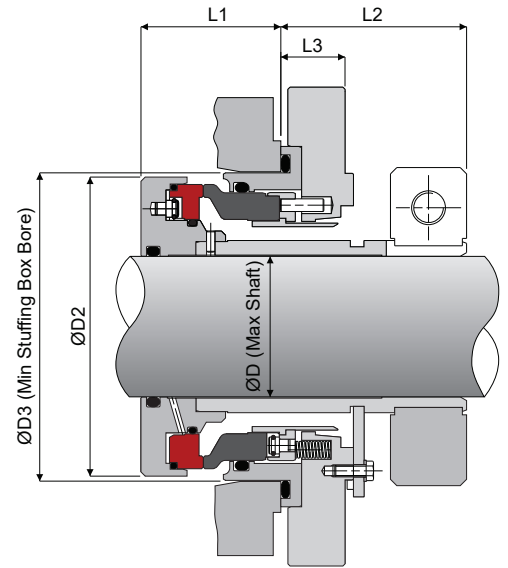
## Slurry Multiple Spring Seal

### Materials

- Stationary - SiC / SSiC / TC
- Rotary - SiC / SSiC / TC
- Elastomer - EPDM / FKM / Aflas / FFKM

### Working Conditions

- Pressure ≤ 28 bar
- Speed ≤ 25 m/s
- Temperature ≤ Elastomer Dependant



Max Shaft ØD	ØD2	Min S-Box ØD3	L1	L2	L3
30.0	67.0	73.0	32.5	54.5	20.0
41.3	85.0	91.0	32.5	60.5	23.0
48.0	90.0	96.0	34.5	63.5	26.0
55.0	100.0	106.0	34.5	63.5	26.0
70.0	119.0	125.0	40.5	63.5	26.0
76.2	130.0	136.0	47.5	66.5	27.0
86.0	138.5	144.5	45.5	66.5	27.0
92.0	148.0	154.0	45.5	66.5	27.0
112.0	172.0	178.0	59.0	75.0	28.5
124.0	187.0	193.0	59.0	75.0	28.5
140.0	205.0	211.0	59.0	75.0	28.5
158.0	225.0	231.0	60.5	78.5	32.0
165.1	240.0	246.0	60.0	79.0	32.5
194.0	266.0	272.0	60.0	79.0	32.5
200.0	275.0	281.0	67.4	82.0	35.5
220.0	288.0	294.0	69.3	82.0	35.5

### Features:

- Stationary Design
- Monolithic Faces
- Pressure balanced
- Springs outside the media
- Springs shrouded
- +/-2.5mm Axial movement
- Basic water quench
- Bi-Metal sleeve
- Large rotary to stationary clearance