



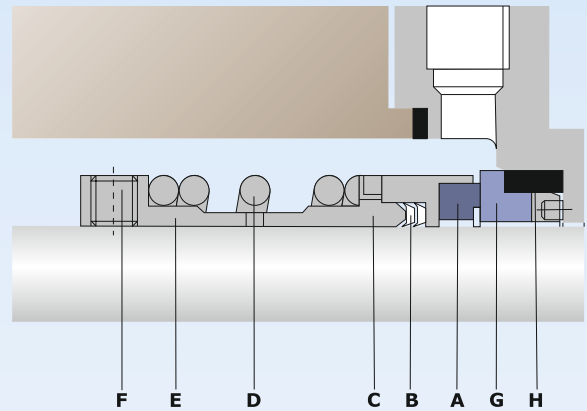
TYPE LSS-10 & LSS-17

Type LSS-10 & LSS-17 are single coil spring seal developed for light contamination, dirty media and clogging type application. The mechanical drive of this seal is realised by grub screw which lock onto the shaft. Seal is not dependent on direction of shaft rotation.



TYPE LSS-13

Solid seal ring construction



Part No. Description

A	Seal Face
B	V-Packing
C	Follower Ring
D	Spring
E	Spring Sleeve
F	Grub Screw
G	Stationary Seat
H	Stationary Packing

Seal Characteristics

- ▶ Single Seal
- ▶ Unbalanced / Balanced
- ▶ Helical Coil spring
- ▶ Independent of direction of rotation

Operating Parameters

- ▶ Shaft Sizes d1 : 10...100mm
- ▶ Pressure p : 10 bar (max)
- ▶ Temperature t : -20...200°C
- ▶ Speed v : up to 23 m/s

Materials

- ▶ Seal Faces : Carbon, Ceramic, SiC, Tung. Carbide
- ▶ Metal Parts : SS316, Hastelloy-C, Carpenter 20
- ▶ Sec. Sealing : O-ring / Packing

Applications

- ▶ General Chemicals
- ▶ Petrochemicals
- ▶ Light Hydrocarbons