

PTFE Bellow Seals

Single Acting, Independent of Direction of Rotation

Mechanical Seal Series 20S



Standard Style

Face Materials :

GFT / Ceramic

GFT / Silicon Carbide

Metal Parts :

SS 316, SS 304, Hastelloy-C

Springs :

Teflon Covered Spring Steel

Secondary Seal :

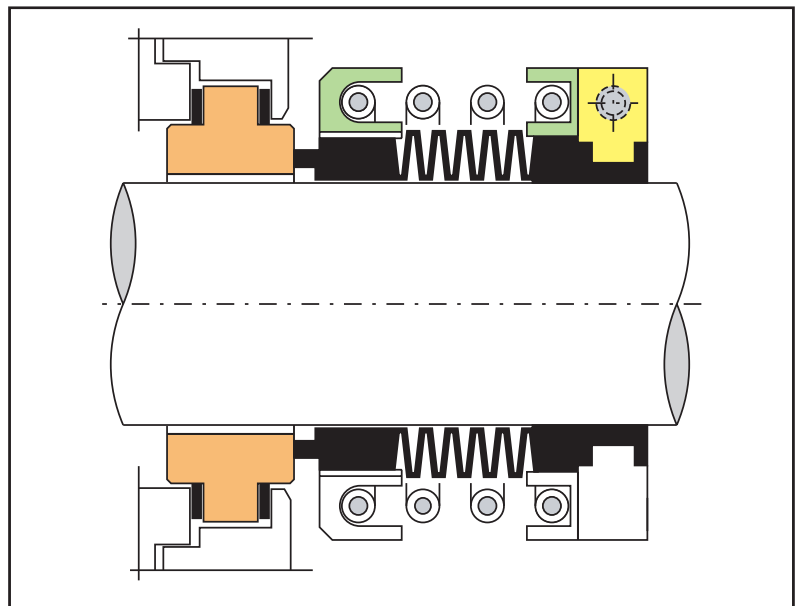
PTFE Bellows

Applications:

- Extremely corrosive services

Seal Characteristics:

- Single acting
- Outside mounted
- Single helical coil spring
- Independent of direction of rotation



Operating Limits:

Shaft Diameter d_1 : 1.0"2.875"

Pressure p : 6 bar (max)

Temperature t : -45+120°C

Velocity v : 16 m/sec

Series 20S is specially designed for extremely corrosive chemicals, including concentrated acids, salts, strong oxidising & reducing agents, and chemically active organic compounds. All components which come in contact with the liquid being sealed are made of chemically inert material. Metallic components clamping ring and springs are located outside the media. In this seal series Glass filled PTFE face is composite moulded with highly flexible PTFE bellows.