

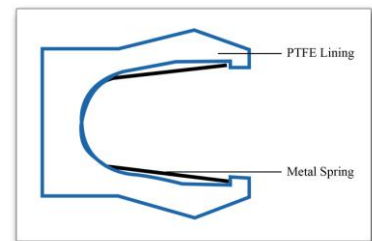
Spring Energized PTFE Lip Seals

Mark TechPro and Consultants Pvt. Ltd., offers spring energized PTFE lip seals.



Construction

PTFE based sealing jacket is provided over metallic spring.



Sealing Concept

The spring energized seal gets its resiliency power from the Spring and the system's pressure. When the seal is compressed to a predetermined deflection, between the flanges, the PTFE lining springs back to the flange surface and provides a very good sealing.



Working conditions

Temperature range : - 100 upto +260 deg.C

Pressure range : Up to 800 bar

Media : Air, Gases, Water, Steam, Oil, Grease,
Chemicals, Vacuum, Food/ drugs.

General Characteristics

Size range : Diameter from 4 mm to 1400 mm

Spring material : SS AISI 301, Hasteloy, Eligiloy.

Metal lining material : Kefloy 11, Kefloy 25, Kefloy 28, Kefloy 30, Ultralen 90.

Application : Static, Reciprocate, Rotary.