



MECHANICAL SEAL

Double Seal for SS Reactor

Features :

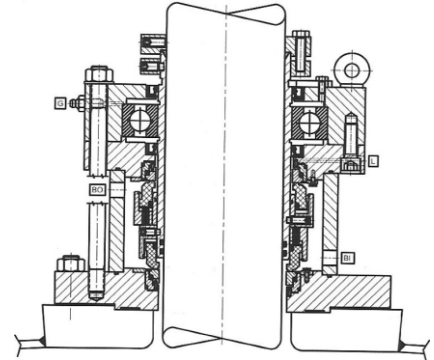
Double balanced mechanical seal. These seals are excellent with low RPM operation in vacuum and pressure conditions. Design Without bearing or with integral bearing. Design for Top, bottom and side entry.

Materials

Seal Ring Faces	: Carbon, SiC
Seat Faces	: SiC and TC
Elastomer	: Viton, TTV, FEP and FFKM
MOC	: SS 316 - change of MOC on request

Operating Capabilities

Shaft Dia	: 25 mm to 200 mm
Pressure	: Full Vacuum to 30 bar
Temperature	: -30°C to 260° C
Speed	: 300 r.p.m



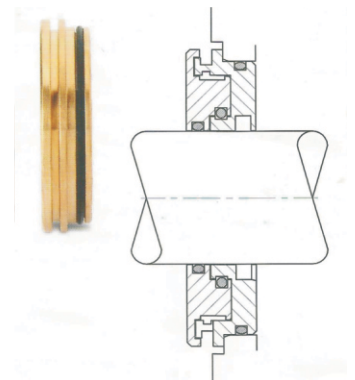
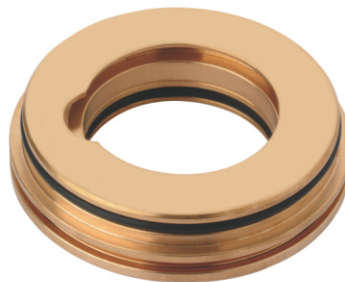
Bearing Isolator

Features :

Close tolerance bearing Isolator design locks out moisture, grit and dust, which extending bearing life. No more shaft wearing as compare to conventional oil seal.

Application

Installs on bearing frames used in oil and gas, chemical mining, pulp and paper, power and general industries.



Thermosyphon System

The Thermosyphon provides Lubrication, dissipate heat and maintain the temperature and required pressure gradient across the seal faces in case of double back to back and tandem seal arrangement for pumps and agitator seals. Plan 52 and 53A configurations. Economical light and heavy duty reservoir for general services applications.

Instrumentations on each reservoir is according to local standards and can be adapted to suit application and customer requirements. 304 and 316 stainless steel construction. Cooling coil is optional.

Application

MOC : SS-316, SS-304 & MS

Operating Capabilities

TS 20 pressure Limit	: 20 bar
TS 40 pressure Limit	: 40 bar
Temperature	: Up to 200° C

