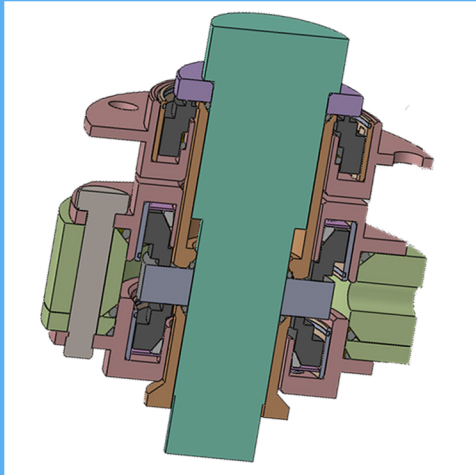


DUAL PRESSURISED SEAL

Sundyne Pump Seals

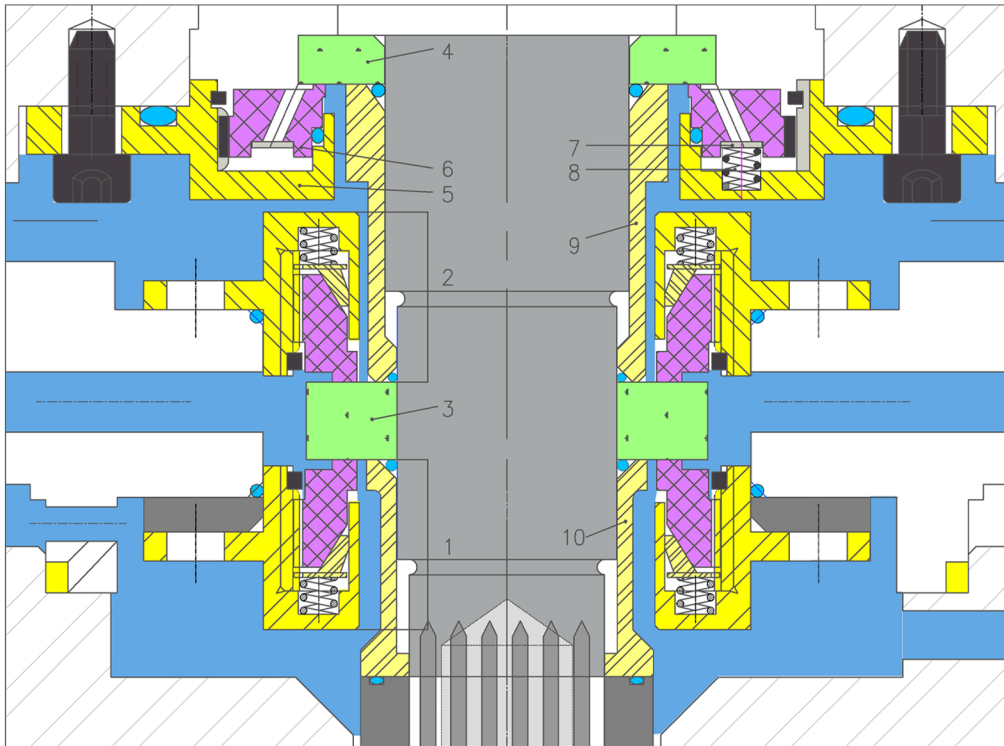


Product Description

1. Double seal configuration
2. Balanced design
3. Independent of direction of rotation
4. Cartridge design construction
5. Multi spring Stationary
6. Face to face arrangement

Technical Features

1. Can handle High Speed and High Pressure Services
2. Mainly Used in Integrally geared API pumps
3. API Plan 53 pressurized barrier system common rotating face
4. Recommended when pumping abrasive or hazardous liquid



Item	Description
1,2	Rotary (Ib&OB)
3,4	MR (IB&OB)
5	Gland plate
6	Seal ring
7	Thrust washer
8	Spring
9,10	Sleeve

Industrial Application

Light Hydrocarbons
 Oil and gas industry
 Petro-chemical industry
 Refining technology
 Process pumps

Material Of Construction

Seal Face :Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated
Seat: Silicon-Carbide/ Tungsten- Carbide
Elastomer: Viton / Kalrez / PTFE /EPDM
Metal Parts: SS.S.316 / Hast' C / Alloy C-276
 Note : Other MOC Combinations On Request

Available Sizes

1.250" and 1.500"

Note : Other Sizes On Request

Operating Limits

Pressure =40 Bar (41 Kg/cm²)
Temperature = -40°C to 220°C
Speed =29000rpm
Permissible axial movement = ±2.0

Suitable for Sundyne Pump Models

LMV & LMC - 311, 322, HMP 3000, LMV 341