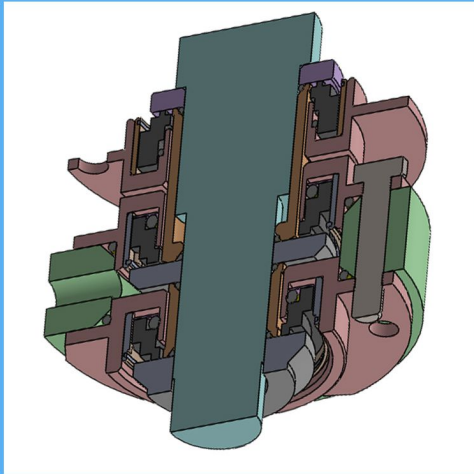


DUAL UNPRESSURISED SEAL

Sundyne Seals



Product Description

1. Double seal configuration
2. Balanced design
3. Independent of direction of rotation
4. Multi spring Statinoray
5. Tandem arrangement

Technical Features

1. Can handle High Speed and High Pressure Services
2. Mainly Used in Integrally geared API pumps
3. API Plan52 buffer system with liquid seal
4. Used when pressure exceeds single capability or to meet emissions emission standards

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 /
Metal Parts: SS.S.316 / Hast'C / Alloy C-276
Note : Other MOC Combinations On Request

Available Sizes

1.250" and 1.500"

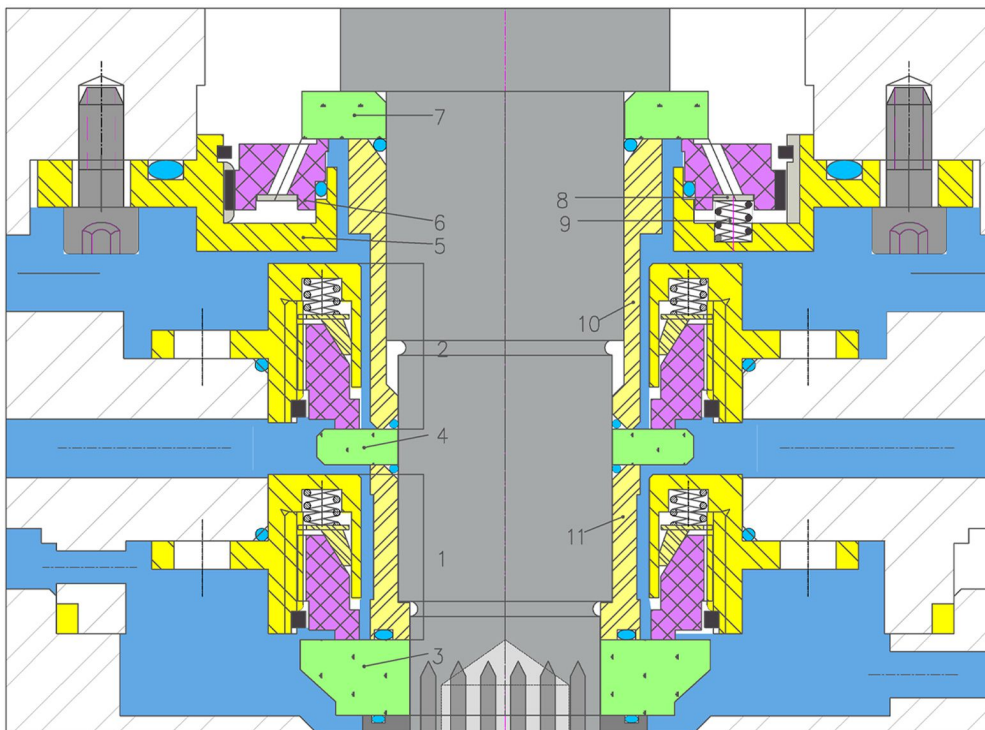
Note : Other Sizes On Request

Operating Limits

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

Suitable for Sundyne Pump Models

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