# **SPS - MECHANICAL SEALS**

• We offer a wide range of cartridge & components seals.



#### **GENERAL PURPOSE SINGLE CARTRIDGE MECHANICAL SEALS**

- Cast Gland Single Seal
- ANSI Cast Gland Single Seal
- ANSI Large Bore Single Seal
- Fully machined gland single cartridge seal with quench option
- ANSI Machined Gland Single Seal
- Small bore single cartridge seal
- Rubber bellows single cartridge seal
- Single spring single cartridge seal axial movement
- Robust single spring single cartridge seal
- Heavy duty single cartridge seal
- Single spring rubber bellows cartridge seal



#### **GENERAL PURPOSE DOUBLE CARTRIDGE MECHANICAL SEALS**

- Stationary design double cartridge seal
- Bi-metal double cartridge seal
- ANSI Machined Gland Double Seal
- Double cartridge seal with bi-directional pumping scroll
- Larger bore double cartridge seal with bi-directional pumping scroll
- Tandem design double cartridge seal



## **SINGLE & DOUBLE CARTRIDGE SLURRY MECHANICAL SEALS**

- Plate spring with protected o-ring single seal
- Double cartridge seal, reverse pressure balanced with narrow faces
- Rubberized disc spring, rotary design single seal



## SINGLE & DOUBLE CARTRIDGE SEALS DESIGNED IN ACCORDANCE WITH API 682 STANDARDS

- API Legacy Pump Single Seal
- API Legacy Pump Double Seal
- Innovative Technology Single API Cartridge Seal
- Innovative Technology Dual API Cartridge Seal
- Innovative Short Length Dual API Cartridge Seal
- Single High Pressure API Seal
- Dual High Pressure API Seal
- Single Stationary Metal Bellows API Seal
- Dual Stationary Metal Bellows API Seal
- Single Metal Bellows API Seal
- Dual Metal Bellows API Seal



# **CARTRIDGE SEALS FOR APPLICATIONS WITH RADIAL AND AXIAL MOVEMENT REQUIREMENTS**

- Stationary design double cartridge seal
- Bi-metal double cartridge seal
- ANSI Machined Gland Double Seal
- $\hbox{-} Double \ cartridge \ seal \ with \ bi-directional \ pumping \ scroll$
- Larger bore double cartridge seal with bi-directional pumping scroll
- Tandem design double cartridge seal



#### **MECHANICAL SEALS FOR FLYGT & GRINDEX SUBMERSIBLE PUMPS**

- SFD-20
- SFDGA-20
- SFD-25
- SFDGA-25
- SFD-35
- SFDGA-35
- SFD-45
- SFDGP-45
- SFD-60
- SFDGP-60
- SFD-90
- SFDGP-90



# **MECHANICAL SEALS FOR FLYGT & GRINDEX SUBMERSIBLE PUMPS**



SFDGP - 90	
3. 2 6. 30	SFDGP - 45

Туре	Size	Models
SFDGA	20mm	2610 2620 2630 2640 4610 4620520
SFD	2011111	2610 2620 2630 2640 4610 4620
SFDGA SFD	25mm	2660 4630 4640
SFDGA	25	2670 3153.090 3153.091 3153.095 3153.180 3153.181 3153.185 5100.210 5100.211 5100.220 5100.221
SFD	- 35mm	2670 3153 5100.211 5100.221
SFDGP	45	3171 3202 4650 4660 5100.250 5100.251 5100.260 5100.261
SFD	45mm	3171 4650 4660 5100.251 5100.261
SFDGP	60	3202 4670 4680 5100.300 5100.310 5150.300 5150.310
SFD	- 60mm	3202 4670 4680 5100.300 5100.310
SFDGP	00mm	5150.350 5150.360 3301
SFD	90mm	3301



## **COMPONENT SEALS**

- MULTIPLE SPRING
- WAVE SPRING
- RUBBER BELLOWS

- STATIONARY SEAT
- SINGLE SPRING
- OTHER BELLOWS



# Among the solutions we engineer together, are:

- Tailor-made designs with technical benefits to satisfy a specific need.
- Our existing product range does not have a full stop at the end, our team will design a solution that is application specific.
- Technical on site support from the manufacturer directly.
- Delivery immediacy, which is a need that also requires an engineered solution.
- Our focused commitment to establishing the industry's broadest in-stock inventory of mechanical seals and gland packing ha successfully satisfied a remarkably diverse base of Business Partners.
- Value for money, as over-priced sealing devices are not tolerated in the modern age.
- Price will never be the problem.

## Contact us

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