ISO 9001:2015
Certified Company

SINGH
Flo-Tek Pvt Ltd.

Mechanical Seals

Versatile | Interchangeable | Economical

www.singhflotek.com

ABOUT US

OUR
Heritage

We take this opportunity to inform you that we, a Singh FLO-TEK is a leading manufacturer of all types of mechanical seals, Shafts, sleeves, Spare's of seals, Gland plates, packing rings, Door gaskets & Rotary Joints Etc. which are very versatile, economical & interchangeable.

Singh FLO-TEK Industry manufactures a wide range of mechanical shaft seals backed by over one decade of experience & expertise in sealing technology. We manufacture highly efficient & reliable mechanical seals, Shaft, Sleeve & Gland plates for All type's of Pumps, (Turbine, Multi stage, Centrifugal, Gears, Vacuum & Hot oil Etc) Compressors, Mixers, Agitators, Reactors, Autoclaves, Dyeing machines & other rotary equipment having rotating shafts.

Our mechanical seals are serving the needs of chemical processing, petrochemical processing, oil & natural gas, Fertilizer, solvent extraction, power generation, textile processing and other industries. We are also changing the gland pump's into the mechanical seals pump's as per party requirement.

The reliability and wide experience puts us a shade better than our competitors in providing solutions to Sealing Problem. We would be too happy to be associated with you & request you to kindly oblige us by including our name as an approved vendor of mechanical Seals.

Today we have the strength of a team of committed Engineers techno crafts backed by one of the most modern manufacturing facilities of its kind. Our production & Quality control specialists continuously inspect products, components, assemblies & machine tool operations on production floor, critical parts gets special attention to ensure that they meet the closest engineering tolerances. These stringent procedures guarantee mechanical seals of reliability & efficiency.

We feel every application deserves, its own optimal solution. That's why we have developed the widest range of rotary union and syphons. There is a 'Singh FLO-TEK product to meet almost every application. Whatever the process, speed, medium or other application conditions. We offer self supported, rod supported and bracket mounted rotary union for steam, cooling water, hot oil, air, gases and other media. Stationary syphon system for all speed ranges and other accessories.

OUR
Vision & Mission

Our mission is to deliver value to our customers experience that surpasses expectation and truly redefines what the world expects from their sealing specialist.

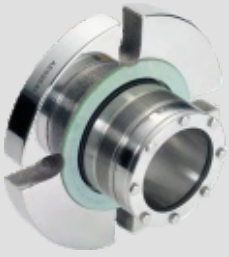
We are dedicated to creating a unique business policy that achieves success for our customers this doing with integrity, respect and full-deep commitment to provide consistently excellent performance in sealing solutions.

CARTIAGE MECHANICAL SEAL

SCX 10 SERIES

Operating Parameters
Sizes : 25 to 100 mm
Pressure : 40 bar
Temperature : -40 C to 300 C
Speed : 25 m/s

Material of Construction
Rotary Face : Sintered SIC, TC
Stationary Face : Sintered SIC, Carbon, TC
Elastomers :FKM/FFKM, TTV, Aflas, EPM
Metal Parts : SS316, Alloy-C 276, Ni
Spring – SS 316, Alloy -C 276



SCX 20 SERIES

Operating Parameters
Sizes : 25 to 100 mm
Pressure : 10 bar
Temperature : -40 C to 400 C
Speed : 20 m/s

Material of Construction
Rotary Face : AB Carbon, Sintered SIC, TC
Stationary Face : Sintered SIC, Carbon, TC
Elastomers : FKM/FFKM/Grafoil
Metal Parts : SS316, Alloy-C 276, 718 Inconel

SDX 10 SERIES

Operating Parameters
Sizes : 25 to 120 mm
Pressure : 20 bar
Temperature : -55 C to 300 C
Speed : 20 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM
Metal Parts : SS316, Alloy-C 276, 718 Inconel
Spring : SS 316, Alloy-C 276

SDX 20 SERIES

Operating Parameters
Sizes : 25 to 100 mm
Pressure : 25 bar
Temperature : -40 C to 300 C
Speed : 20 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM
Metal Parts : SS316, Alloy-C 276, 718 Inconel
Spring : SS 316, Alloy-C 276

CARTIAGE MECHANICAL SEAL

SDX 30 SERIES

Operating Parameters
Sizes : 25 to 120 mm
Pressure : 25 bar
Temperature : -40 C to 300 C
Speed : 20 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM
Metal Parts : SS316, Alloy-C 276, 718 Inconel
Spring : SS 316, Alloy-C 276

SDX 40 SERIES

Operating Parameters
Sizes : 25 to 80 mm
Pressure : 15 bar
Temperature : -50 C to 300 C
Speed : 15 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC
Elastomers : FKM/FFKM
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

AGITATOR/ REACTOR SEALS

SA 100 SERIES

Operating Parameters
Sizes : 25 to 300 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 5 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM/TTV/AFLAS
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

SA 200 SERIES

Operating Parameters
Sizes : 25 to 300 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 5 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM/TTV/AFLAS
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

AGITATOR/ REACTOR SEALS

SA 300 SERIES

Operating Parameters
Sizes : 40 to 400 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 15 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC,TC
Elastomers : FKM/FFKM/TTV/AFLAS
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

SA 400 SERIES

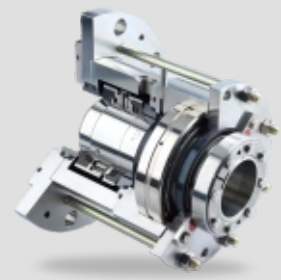
Operating Parameters
Sizes : 40 to 400 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 5 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM/TTV/AFLAS
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

SA 500 SERIES

Operating Parameters
Sizes : 40 to 400 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 5 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM/AFLAS/TTV
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276



SA 600 SERIES

Operating Parameters
Sizes : 40 to 400 mm
Pressure : 25 bar
Temperature : -25 C to 300 C
Speed : 5 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM/AFLAS/TTV
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

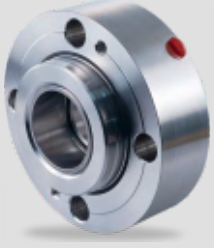
AGITATOR/ REACTOR SEALS

SA 700 SERIES

Operating Parameters
Sizes : 50 to 450 mm
Pressure : 8 bar
Temperature : -25 C to 300 C
Speed : 2 m/s

Material of Construction
Rotary Face : Carbon, Sintered SIC
Stationary Face : Sintered SIC, TC
Elastomers : FKM/FFKM
Metal Parts : SS316, Alloy-C 276
Spring : SS 316, Alloy-C 276

API 682 SEALS



SFAP 1 SERIES

Balanced Single Inside Mounted, Cartiage Design
Size : 25 to 120 mm
Pressure : Vacuum to 45.00 bar (Max.)
Temperature : -40 to 300 C
Refinery, Petrochemical, Power Plant, Fertilizer

SFAP 2 SERIES

Balanced Dual unpressurized Cartiage
Size : 25 to 120 mm
Pressure : Vacuum to 20.00 bar (Max.)
Temperature : -40 to 400 C
Refinery, Petrochemical, Power Plant, Fertilizer

SFAP 3 SERIES

Balanced Dual pressurized Cartiage
Size : 25 to 120 mm
Pressure : Vacuum to 42.00 bar (Max.)
Temperature : -40 to 300 C
Refinery, Petrochemical, Power Plant, Fertilizer

SFAP 4 SERIES

Balanced Dual unpressurized Cartiage design
Size : 25 to 120 mm
Pressure : Vacuum to 42.00 bar (Max.)
Temperature : -40 to 300 C
Refinery, Petrochemical, Power Plant, Fertilizer

COMPONENTS SEALS

SF 400 SERIES

Operating Parameters
Sizes : 18 to 100 mm
Pressure : 6 bar
Temperature : -25 C to 120 C
Speed : 20 m/s

SF 500 SERIES

Operating Parameters
Sizes : 15 to 120 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 20 m/s

SF 800 SERIES

Operating Parameters
Sizes : 35 to 100 m
Pressure : 20 bar
Temperature : -25 C to 450 C
Speed : 20 m/s

SF 700 SERIES

Operating Parameters
Sizes : 15 to 100 mm
Pressure : 20 bar
Temperature : -25 C to 300 C
Speed : 20 m/s

SF 300 SERIES

Operating Parameters
Sizes : 25 to 100 mm
Pressure : 40 bar
Temperature : -20 C to 180 C
Speed : 13 m/s

SF 750 SERIES

Operating Parameters
Sizes : 20 to 100 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 20 m/s

SF 310 SERIES

Operating Parameters
Sizes : 10 to 100 mm
Pressure : 12 bar
Temperature : -25 C to 180 C
Speed : 20 m/s

SF 100 SERIES

Operating Parameters
Sizes : 12 to 120 mm
Pressure : 20 bar
Temperature : -25 C to 300 C
Speed : 20 m/s

SF 320 SERIES

Operating Parameters
Sizes : 15 to 100 mm
Pressure : 12 bar
Temperature : -25 C to 180 C
Speed : 20 m/s

SF 200 SERIES

Operating Parameters
Sizes : 12 to 80 mm
Pressure : 10 bar
Temperature : -25 C to 300 C
Speed : 20 m/s

INDUSTRIES SERVED

Mining

Pigments

Biotech

Water-Treatment

Pharmaceutical

Food

Oil-Gas

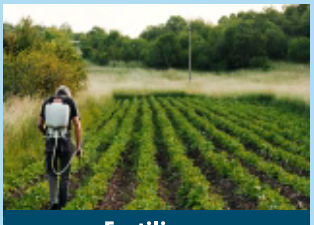
Chemical

Textile

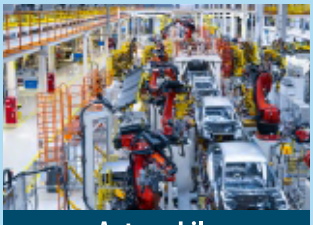
Steel

Pulp and Paper

Petrochemical


Fertilizers

Refinery


Automobile

Power & Energy

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