

SERIES SPH 500 (BALANCED SPLIT SEAL)

Series SPH 500 is a unique design completely split balanced seal with minimum number of components for assembling the seal and allows user to install the seal without disassembling the equipment.

Operating limits :

Shaft diameter : 50....350 mm

pressure: 14 bar (max)

temperature: amb. ... 140° c

velocity: 20 m/sec



SERIES 88B2/SM (REVERSE BALANCED SINGLE ACTING)

Series 88B2/SM is factory assembled dry running seal for stainless steel agitators. This is a multiple spring externally mounted; Reverse balanced with elastomer secondary seals.

Operating limits:

Shaft diameter : 25 ... 350 mm

Pressure: vacuum10 bar (max)

temperature: amb. 120° c (max)

velocity: 5 m/sec



SERIES SMW 801 (REVERSE BALANCED SINGLE ACTING)

Series SMW 801 is factory assembled dry running seal for stainless steel agitators. This is a wave spring externally mounted; reverse balanced with elastomer secondary seals.

Operating limits:

Shaft diameter : 25 ... 350 mm

Pressure: vacuum10 bar (max)

temperature: amb. 120° c (max)

velocity: 5 m/sec



SERIES SPH 519 (BALANCED SPLIT SEAL)

Series SPH 519 seals are developed for large shaft size Concrete volute pumps.

The split faces are replaceable without disassembling the pump during maintenance shutdowns.

Operating limits:

Shaft diameter d1: 50 ... 500 mm

Pressure : vacuum ... 20 bar (max)

temperature : amb. ... 50° c (max)

velocity : 20 m/sec



SERIES SPKS 518 (SEAL FOR ANF, FILTERS & DRYERS)

Series SPKS 518 seals are designed for agitated nutsche filters (ANF).

These seals are used for anf filters & dryers, rotary vacuum paddle dryers and horizontal reactors with expanding shafts.

Operating limits:

Shaft diameter d1: 50 ... 500 mm

Pressure : vacuum ... 10 bar (max)

temperature : amb. ... 200° c (max)

velocity : 5 m/sec



DRY GAS SEAL

Dry gas seals are part of our manufacturing range which are used on high speed compressors in gas and oil industries. We refurbish dry gas seals of any brand.

Operating limits:

Shaft diameter d1: up to 250 mm.

Pressure p : up to 5 bar.

Temperature t : 300° c.

Velocity v : 50 m/sec



SERIES SPM 850 /SPM 850 (DOUBLE MECHANICAL SEAL DOUBLE ACTING)

series SPM 850/SPM 850 seals are designed for installation on large size shafts. The seal is configured with double back to back arrangement for operational safety and reliability. Largest size seal (512mm) is in operation on a rotary furnace.

Operating limits:

shaft diameter d1 : 150 ... 600 mm.

Pressure p : up to 10 bar.

Temperature t : - 20 to 2000 c

velocity v : 5 m/sec.



SERIES SLP 901

series SLP 9010 turbine pump seals are series of segmented carbon rings arranged in one assembly to contain leakage of pumping medium. These seals are used for different types of turbine pumps.

Operating limits:

shaft diameter d1 : 50 ... 500 mm

pressure p : up to 10 bar

temperature t : amb ... 600 c

velocity v : 25 m/sec



SERIES 95B/95B/SCK & 95B/90B/SCK

(balanced double mechanical seal double acting)

series 95b/95b/SCK & 95b/90b/SCK are factory assembled cartridge seals used on agitators. The seals are designed for handling severe services including products emitting toxic vapours during reaction process.

Operating limits:

shaft diameter d1 : 25 350mm

pressure p : vacuum 35 bar (max)

temperature t : amb. ... 2000 c (max)

velocity v : 10 m/sec



SERIES 800SS/CK (DOUBLE MECHANICAL SEAL DOUBLE ACTING)

series 800SS/CK seal is an engineered seal developed for bottom entry shaft vessels. The seal configured with reverse balance feature which will not allow seal faces to open up when barrier medium pressure drops. Successfully installed

Operating limits:

shaft diameter d1 : 50 ... 200 mm.

Pressure p : 35 bar (max).

Temperature t : - 20 ... 2000 c.

Velocity v : 10 m/sec.



SERIES SPKS 903 & SPKS 925 (BALANCED DOUBLE MECHANICAL SEAL DOUBLE ACTING)

series SPKS 903 & SPKS 925 are factory assembled cartridge seals used on agitators. The seals are designed for handling severe services including products emitting toxic vapours during reaction process.

Operating limits:

shaft diameter d1 : 25 350mm

pressure p : vacuum 35 bar (max)

temperature t : amb. ... 2000 c (max)

velocity v : 10 m/sec



SERIES 95U/95U/SCG & 95U/90U/SCG (UNBALANCED DOUBLE MECHANICAL SEAL DOUBLE ACTING)

seal double acting) 95u/95u/SCG & 95u/90u/SCG are factory assembled cartridge seals used on agitators. The seals are designed for handling severe services including products emitting toxic vapours during reaction process.

Operating limits:

shaft diameter d1 : 15 ... 350 mm

pressure p : vacuum10 bar (max)

temperature t : amb. 1200 c (max)

velocity v : 10 m/sec



SERIES 88B2/SCG (WET RUNNING SINGLE ACTING)

series 88b2/SCG is factory assembled cartridge seal units for stainless steel agitators. Lubrication of faces aids reduction of heat generation and heat removal from faces.

Operating limits:

shaft diameter d1 : 25 ... 350 mm

pressure p : vacuum10 bar (max)

temperature t : amb. 1800 c (max)

velocity v : 10 m/sec



SERIES 88B2/SMKG (REVERSE BALANCED SINGLE ACTING) SERIES 88B2/SMKG

is factory assembled cartridge seals for stainless steel agitators. These seals are used as wet seals with clean lubricating medium To lubricate seal faces.

Operating limits:

shaft diameter d1 : 25 ... 350mm

pressure p : vacuum ... 10 bar (max)

temperature t : amb. 1800 c (max)

velocity v : 10 m/sec



SERIES SPKS 901 & SPKS 913 (UNBALANCED DOUBLE MECHANICAL SEAL DOUBLE ACTING)

series SPKS 901 & SPKS 913 are factory assembled cartridge seals used on agitators. The seals are designed for handling severe services including products emitting toxic vapours during reaction process.

Operating limits:

shaft diameter d1 : 15 ... 350 mm

pressure p : vacuum10 bar (max)

temperature t : amb. 1200 c (max)

velocity v : 10 m/sec



SERIES 924 (WET RUNNING SINGLE ACTING)

series 924 is factory assembled cartridge seal units for stainless steel agitators. Lubrication of faces aids reduction of heat generation and heat removal from faces.

Operating limits:

shaft diameter d1 : 25 ... 350 mm

pressure p : vacuum10 bar (max)

temperature t : amb. 1800 c (max)

velocity v : 10 m/sec



SERIES 921 (REVERSE BALANCED SINGLE ACTING)

series 921 is factory assembled cartridge seals for stainless steel agitators. These seals are used as wet seals with clean lubricating medium to lubricate seal faces.

Operating limits:

shaft diameter d1 : 25 ... 350mm

pressure p : vacuum ... 10 bar (max)

temperature t : amb. 1800 c (max)

velocity v : 10 m/sec

