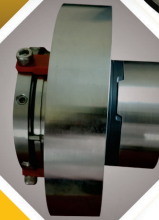




## VEE AR SEALING SYSTEMS



## Sealing Systems

Mechanical Seals  
Industrial Pump's Spares  
Rotary Joints

### Item Description

- All types of Mechanical Seals
- Single Cartridge Mechanical seals
- Double Cartridge Mechanical seals
- Grundfos Pump's Spares
- Johnson Pump's Spares
- KSB Pump's Spares
- All type of Pump's Spares
- Shaft and Shaft Sleeves
- Impellers
- Chamber Stock
- All types of Valves
- ROTEX Valve with Actuators
- Rotary Joints
- Couplings and Spiders
- Rubber Products
- O-rings
- Cylinder Seal Kit
- Intermediate Bushes
- Throat Bushes
- Bearings, Circlip, Gasket & Oil seals
- End Connectors
- RO Permeate Connector
- UPVC & CPVC Fittings & Hoses
- Hydraulic Power Pack

### Dealers of



## VEE AR SEALING SYSTEMS

No.20, Thirumalai Nagar Extension- II, Kolathur, Chennai - 600 099.  
Contact: 94440 74266 E-mail: vrss2000@hotmail.com

### ELASTOMER DIAPHRAGM SEAL SINGLE, UNBALANCED & BI-DIRECTIONAL



#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
1U	10 bar (Max)	-40°C to 140°C	15 m/s

The elastomer diaphragm type seals with single coil spring are used for water, oil and mild chemicals. There is no axial movement at shaft sealing area, eliminated fretting, wear and hang up. The self aligning feature accommodates some shaft run out and misalignment.

Sizes: 10mm to 70mm (3/8" to 2 3/4")



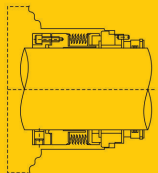
### METAL BELLOW SEAL



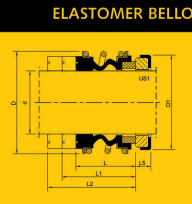
#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
4	20 bar (Max)	-40°C to 200°C	23m/s
4G	20 bar (Max)	-40°C to 350°C	23m/s
4GL	20 bar (Max)	-40°C to 350°C	23m/s
4RG	20 bar (Max)	-40°C to 350°C	23m/s

Sizes: 19mm to 100mm (3/8" to 4")



### ELASTOMER BELLOW SEAL SINGLE, UNBALANCED & BI-DIRECTIONAL



#### OPERATING LIMITS

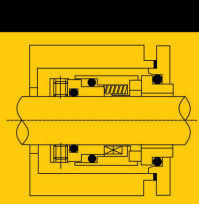
TYPE	PRESSURE	TEMPERATURE	SPEED
2U	10 bar (Max)	-40°C to 140°C	15 m/s

The elastomer bellow type seals are compactly designed with single coil spring used for media prone to clogging or hygienic application. The bellow seal has high strength and flexibility which compensates abnormal end play and shaft run out for improved life.

Sizes: 10mm to 75mm (3/8" to 3")



### NO CLOG MULTI SPRING-ROTARY SEAL



#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
70	17 bar (Max)	-40°C to 200°C	23 m/s

Internally mounted, rotating, balanced, multi spring/wave spring, non clog design with lug drive specially designed for sludge and slurry application. No dynamic elastomer on sleeve or shaft eliminated shaft fretting.

Sizes: 10mm to 100mm (3/8" to 4")



### OUTSIDE MOUNTED TEFLON BELLOW SEAL

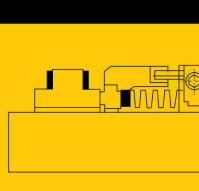


#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
3S	6 bar (Max)	-40°C to 120°C	20 m/s

Composite PTFE bellow seal with high flexibility for highly corrosive environment. Eliminates dynamic sealing problems including shaft fretting and hang up. Designer with positive stress free face drive system for optimum sealing.

Sizes: 10mm to 75mm (3/8" to 3")



### NON CLOG STATIONARY CARTRIDGE SEAL



#### OPERATING LIMITS

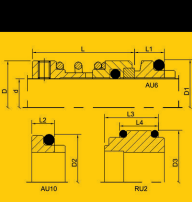
TYPE	PRESSURE	TEMPERATURE	SPEED
800	25 bar (Max)	-40°C to 230°C	23m/s
800 D	25 bar (Max)	-40°C to 230°C	23m/s

Type: 800 - Single non clog stationary cartridge seal  
Type: 800 D - Dual double pressure balanced cartridge seal

Sizes: 16mm to 100mm (5/8" to 4")



### MONO SPRING BI-DIRECTIONAL



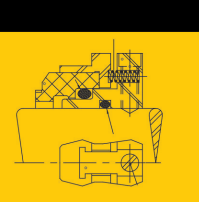
#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
60 U	10 bar (Max)	-40°C to 180°C	20m/s
60B	35 bar (Max)	-40°C to 180°C	20m/s
61U	10 bar (Max)	-40°C to 220°C	20m/s
61B	35 bar (Max)	-40°C to 220°C	20m/s

Sizes: 10mm to 100mm (3/8" to 4")



### DRY RUNNING MIXER SEALS



#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
X10	13 bar (Max)	-40°C to 121°C	15m/s

Dry running mechanical seal specially designer for top entry mixing vessels.

Sizes: 16mm to 100mm (5/8" to 4")



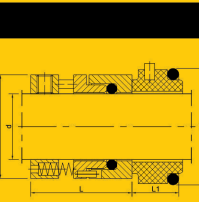
### MULTI SPRING BI-DIRECTIONAL



#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
20BU	10 bar (Max)	-40°C to 220°C	23m/s
20B	35 bar (Max)	-40°C to 220°C	23m/s
21U	10 bar (Max)	-40°C to 220°C	23m/s
21B	35 bar (Max)	-40°C to 220°C	23m/s

Sizes: 10mm to 100mm (3/8" to 4")



### NON CLOG ROTARY CARTRIDGE SEAL



#### OPERATING LIMITS

TYPE	PRESSURE	TEMPERATURE	SPEED
700	17 bar (Max)	-40°C to 200°C	20m/s
700 D	17 bar (Max)	-40°C to 200°C	20m/s

Type: 700 - Single non clog rotary cartridge seal  
Type: 700 D - Dual double pressure balanced cartridge seal

Sizes: 16mm to 100mm (5/8" to 4")

