

# GENERAL SEAL

## Metal Bellow Mechanical seals



ISO  
9001:2000  
CERTIFIED COMPANY

 **GENERAL SEAL  
COMPANY PVT LTD**

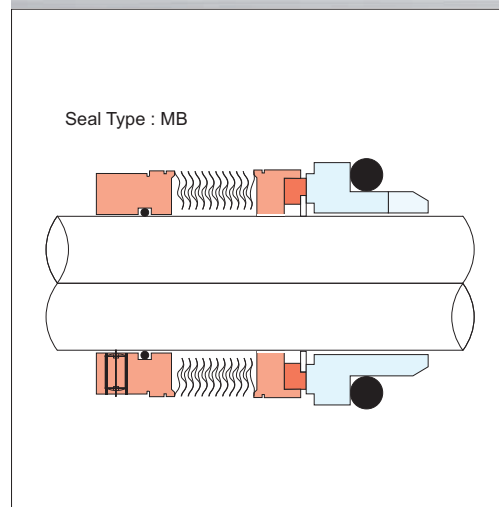
*Excellence In Engineered Sealing Systems  
...Since 1980*

GENERAL SEAL'S family of mechanical seals are extremely cost effective products. They are manufactured specifically to meet customer's individual requirements. Each seal is tailor-made to fit a given equipment in replacement of parts supplied by OEMs. GENERAL SEAL guarantees that there will be no need for changing original equipment parts to accommodate this change nor any new installation procedures or dimensions need to be recorded. Invariably, GENERAL SEAL's replacement seals have exceeded the performance of those originals which were replaced by them.

All GENERAL SEAL products are manufactured from the finest raw material obtained from the best sources world-wide. Each component is manufactured on some of the highest technology machinery and equipment in the world. All components and complete seal units undergo rigorous quality inspection procedures as laid under ISO -9001:2000

The size and design range covers all segments from simple water pump seals to complex double cartridge seals of balanced and unbalanced types.

## APPLICATION DATA



Material of construction

Seal Faces : Carbon  
Tungsten Carbides  
Silicon Carbides

Secondary Packings: Viton®

Kalrez®  
Chemraz®  
Grafoil®

Body Parts : SS- 316 Bellows &  
Body Parts

Operating Limits

Pressures : Vacuum to 25 kg/ sq. cm.

Temperatures : - 30 Deg.c. To 300 Deg.c.

Rpm : 3500

(\*for requirements not stated above, consult General Seal)

## FEATURES

- Made from finest raw material from best sources worldwide.
- Manufactured on state-of-the-art micro-plasma welding equipment from Switzerland.
- Fine performance even under high temperature operations.
- Competitive prices ; guaranteed to save on your operating costs.
- Single -ply or double -ply bellow configurations.
- Simple designs or complex cartridge configurations possible as per customer requirements.
- Design features include : direct drive , torsion- free drive , pumping screws , hydrodynamic Facial grooves , etc.
- Can be made to conform to API- 682/ISO- 21049 Standards



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PLOT NO. D-29/10, MIDC-TTC INDUSTRIAL AREA, NEAR TURBHE TELEPHONE EXCHANGE, NEW MUMBAI - 400 705, INDIA.

TEL.: (22) 27672687, 27686662, 27634265, 27634129, FAX.: 91-22-27632839, 27610380

Email : info@generalseals.com Website: www.generalseals.com