

Mechanical Seals

Eastern Seals offer an extensive range of Mechanical Seals in all sizes and materials. Our range is divided into four main methods of shaft sealing, namely; rubber diaphragm, rubber bellows, O-ring mounted and PTFE wedge seals.

Our range is designed to service the global pump market. All our seals are totally interchangeable with all other manufacturer's equivalent seals, without any modification to the existing seals housings and gland plates. We can replace any single spring seal and seat, in most cases, straight from stock.

Material quality is vital to the capability, performance and life of a seal. We only specify superior quality materials. We have heavily invested in even further developing reaction and sintered SiC and Nickel and Cobalt TC sintering processes, so that we can exceed previous single spring seal norms. This focus on the best quality face materials is standard throughout our mechanical seal range.

Our range of mechanical seals includes:

OEM REPLACEMENT SEALS

Eastern Seals supplies a large range of seal designs for specific pumps and applications across all industries. We also supply FDA specified compliant materials for all Seals commonly used within the Food and Beverage industry.



CARTRIDGE MECHANICAL SEALS

Modular design, balanced, multiple spring, O-Ring mounted cartridge seals with various bolt holes and flush port combinations. Designed for easy installation with gland dimensions for near universal fitting.



CONICAL O-RING MOUNTED

Robust design for DIN and standard housing dimensions. Wide choice of face materials, it is suitable for a large variety of applications - pumps, mixers, agitators, compressors and other rotary shaft equipment.



ELASTOMERIC BELLOWS

Technically efficient and highly versatile. Suitable for virtually any application, especially pumping media containing solids for hygienic applications due to non-clogging, self-adjusting design.



DIAPHRAGM

The accommodating single springs and elastomer diaphragms make this type ideal for general and demanding conditions. Highly proficient sealing covering all standard pump shaft working lengths and housing sizes.



Our **focus on the best quality** face materials is **standard across our range** of mechanical seals.



EASTERN SEALS
GLOBAL SEALING PROVIDER

T: +44 (0) 1670 840529 | W: www.easternseals.co.uk

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PARALELL O-RING MOUNTED

Robust design suitable for standard metric and imperial housing sizes. Commonly found in marine, textile, paper, refrigeration, waste water industries and many more.



MULTIPLE SPRING

Balanced and unbalanced Multiple Spring seal range for corrosive and demanding applications. Available as internal component and external Cartridge Seals, as standard with 316SS and triple phenolic carbon.



WAVE SPRING

Compact bidirectional seal originally designed for short working length and hygienic requirements, e.g. rotary lobe pumps. Ideal for pumping viscous liquids in the food, dairy, brewery and pharmaceutical industries.



WATER PUMP

Cost effective and reliable seal used in high volume water systems, e.g. swimming pools, shower pumps, central heating and irrigation. Designed to improve seal performance and life where water interferes with seal faces.



STATIONARY SEALS

Wide range of stationary seals in different styles and materials to help you find the best combination of sealing faces for your application requirements.

SUPERIOR PRODUCT QUALITY AND MANUFACTURE

Exceptional design capability combined with a company-wide quality ethos, as well as extensive in-house inspection control systems gives us absolute quality, traceability and cost control of our products. This gives you assured consistency of supply, quality and reliability.



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