

MOLEY MAGNETICS INC.

OVERVIEW

The World Leader in Seals, Service and Solutions



- » For all types of rotating equipment, pumps, mixers and turbo machinery
- » Elastomer and PTFE bellows seals
- » Elastomer O-ring and PTFE wedge seals
- » Single- and dual-cartridge seals
- » Split-seal technology
- » Dry-running gas seal technology
- » Standard and special seals (both component and cartridge)
- » Most complete selection of performance proven mechanical seals
- » Complete, dedicated engineering support

Seal Face Technology



The industry's most comprehensive family of seal face technologies on the market today including John Crane Diamond™ and Dynamic Lift Up-stream Pumping

- » Reduced seal face friction
- » Improved seal face lubrication/dry-running conditions
- » Greater equipment asset optimization
- » Increased reliability/longer seal life
- » Reduced operational costs

Leader in Metal Bellows Seal Technology



John Crane offers edge-welded metal bellows seals, particularly suited to oil refining, chemical process industries and refrigeration systems.

- » Low- and high-temp metal bellows seals
- » Single- and double-cartridge metal bellows seals
- » ECS™ dry-running containment seals

Sealing Support Systems



Lemco gas panels, heat exchangers, reservoirs and other specialty products are used to enhance the operating environment for mechanical seals, control atmospheric emissions and provide long life and safety.

- » Reservoirs and cyclone separators
- » Air- and water-cooled heat exchangers
- » Seal water filtration; Safefilter, SafeClean
- » Seal water control; Safeunit

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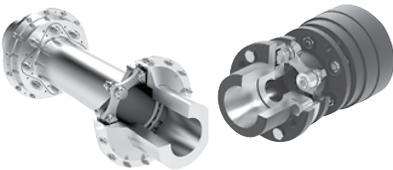
Global Supplier of Filtration Solutions



Our range of products, built on the globally-renowned reputation of the Indufil and Seebach brands, can extend the life and operational predictability of your pumps, compressors and gas turbines.

- » For pumps, compressors and gas turbines
- » Liquid filtration for any application
- » Seal gas particulate and coalescing filters
- » Fuel gas and liquid fuel filters
- » Separators and demisters/transfer valves
- » Forged non-welded filter vessels for most applications
- » Filter candles, CIP star shaped/candles, cone, sieve, screens and leaf disc filters

Power Transmission Couplings



John Crane Powerstream elastomeric couplings use custom compounded polyurethane inserts, which reduce downtime and are easy to install.

- » T and M Series Metastream couplings incorporate stainless steel flexible membranes, providing a robust, long-lasting design that can handle large amounts of torque while accommodating equipment misalignment

Bearing Seals/Isolators



- » Rotating, O-ring driven, ferrous face ensures no wear on the host equipment
- » Magnetically energized faces creating liquid-tight, positive, bi-directional sealing
- » Ability to maintain extremely clean lubrication up to 75,000 hours
- » Reduces the frequency of oil changes

Packing and PTFE Products



John Crane maintains a complete line of rings, gaskets and braided packing solutions ranging from pre-cut packing rings and aramid, carbon and polyimide braided packing, as well as a full range packing tools.