



## MECHANICAL SEALS WITH DICHTOMATIK

DICHTOMATIK is providing seals from a leading manufacturer of mechanical seals for many different industries. We have a comprehensive range of seal types and sizes, backed by inventory. Seal and mating ring materials, as standard, are superior to industry norms. Exact designs, excellent materials, a wide stock range and the ability to manufacture to any industry design or requirement will show you that Dichtomatik is the place to go for mechanical seals.

DICHTOMATIK can provide mechanical standard seal types and materials for use within in a multitude of hydraulic applications and industries.



### COMMON APPLICATIONS & INDUSTRIES

- Central Heating Systems
- Irrigation
- Light Fluid Duties
- Refrigeration
- Pumps and Mixers
- Food, Beverage, & Dairy



# DIRECT REPLACEMENTS FOR OEM PARTS

## STANDARD MECHANICAL SEAL TYPES

	<p><b>Conical Spring</b></p> <p>The proven efficient design and wide choice of O-Ring and face materials enable these seals to be utilized in a large variety of applications. Suited for pumps, mixers, agitators, compressors and other rotary shaft equipment.</p>
	<p><b>Elastomeric Bellows</b></p> <p>Bellows seal designs are highly recommended for duties with media containing solids and for hygienic applications, due to their non-clogging, self adjusting and robust design. These very reliable seals are also customizable, as they can be specially produced to any working length and seat housing configuration.</p>
	<p><b>PTFE Wedge Seals</b></p> <p>These seals are ideally suited for corrosive duties and are commonly utilized in the chemical industry, due to the inertness and sealing nature of the wedge design. These seals are also very suitable for a wide spectrum of application conditions. Their operating suitability range is enhanced by the O-Ring alternative design and the wide range of available elastomers.</p>
	<p><b>Parallel Spring Diaphragm</b></p> <p>The parallel spring family are ideal for a wide spectrum of application conditions, ranging from general water to food processing, petrochemical and other demanding applications. The seals are highly effective and widely utilized in pumps, mixers, agitators, compressors and other rotary shaft equipment.</p>
	<p><b>Balanced Diaphragm Type</b></p> <p>These seals are suitable for pumps, mixers, compressors and other rotary equipment. They are often used for a diverse range of applications including; water, petrochemical, chemical, food processing, refrigeration and other arduous duties.</p>
	<p><b>Parallel Spring O-Ring Mounted</b></p> <p>These seals are mainly used in marine pump applications, but are designed to satisfy the sealing requirements of rotating shaft equipment for a wide variety of applications, including; marine, textile, pulp and paper, refrigeration compressors, waste treatment etc.</p>

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