



KOMAK Fluid Technology bv

Pumps and seals, that's our business

**Maritime
core
program**



CHESTERTON[®]

Global Solutions, Local Service.

POWERED BY

Heavy duty slurry seal

The Chesterton 170 Slurry Single Cartridge Seal is engineered to operate in harsh, heavy consistency slurry environments.

This seal's unique non-clog design reduces or eliminates costly external seal flushes.



Split seal, for down-time reduction

The Chesterton 442C™ Cartridge Split Seal combines superior seal performance with the ease of installation of a cartridge seal. Our patented split seal technology addresses the inherent limitations found in conventional cartridge split seal designs by minimizing installation complications and excessive leakage.



Heavy Duty Modular seal

This Chesterton® single cartridge seal offers you the ultimate in seal quality, flexibility, and convenience. Leveraging Chesterton's proprietary AXIUS modular platform, the 1810 can be configured with several different face profiles and auxiliary components which allows performance to be tailored to a wide range of process conditions.



Bearing house sealing

Manufactured from advanced PTFE materials, this high-performance radial shaft seal has proven to outperform conventional rubber-based products under similar conditions. The Chesterton 30K seal offers excellent fluid compatibility, low friction, and outstanding performance for dynamic sealing applications. Also available in split execution for downtime reduction.

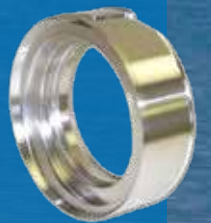


Performance enhancing throat bushing

SpiralTrack™ is a exclusive solution, patented and specially engineered to transform and control the internal stuffing box environment:

- Enables particulates to be removed from the stuffing box (and away from packing or mechanical seals)
- Permits air to evacuate the stuffing box upon flooding to retain cooling
- Minimizes heat buildup in the stuffing box by creating circulation around seal faces

Also available in split version.



Multi purpose packing for pumps and valves

High-Performance, Non-Staining, Multi-Purpose Packing for demanding applications.

A reliable sealing solution can save you both time and money on your pump operation.

Traditional braided pump packing requires frequent gland adjustments and often burns out quickly, especially under high speeds.



Moldable polymer gasketing

Creates ultra-thin gaskets that conform to irregular surfaces. Two-part, form in-place gasket material. Allows for the creation of ultra-thin gaskets in any size, any shape. Never sticks. Easy to use.

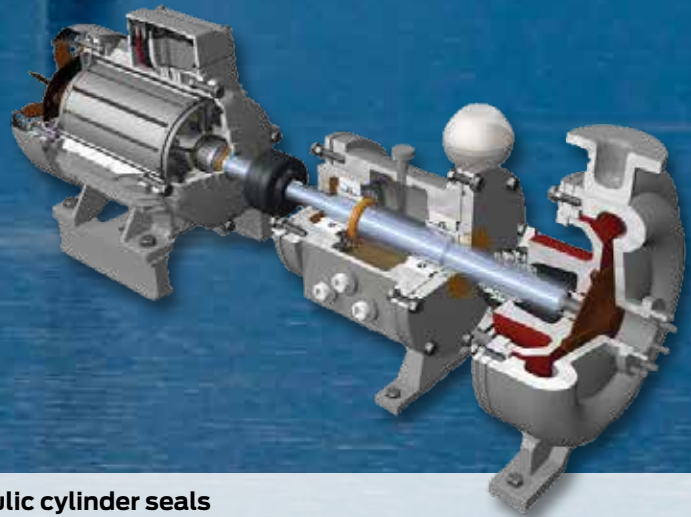




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Maintenance and improvement solutions for pumps



High performance Hydraulic cylinder seals

Engineered sealing solutions for cylinders and presses to maximize reliability, increase productivity, and lower total cost of ownership.



Injectable packing system

Injectable Packing System CMS 2000 is an advanced, flushless stuffing box leakage control sealant made of high-purity, reinforced fiber. This sealant creates a solid, composite ring that has no leak paths. Perfect for wornout equipment.



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Surface treatment

Marine and shore based equipment are often subjected to extreme forces such as abrasion, erosion, impact, and chemical attack that can drastically impact reliability and overall asset profitability. Surface maintenance and protective measures improve not only life time, they ensure proper function and ease of operation. From steel structures to storage tanks and pumps, to containment facilities and fans, Chesterton helps protect valuable assets and maintain vessel or plant uptime with innovative industrial products for metal and concrete surfaces.

Not all needs for maintenance and replacements can be predicted in the operation of a ship or a plant. To ensure swift and professional emergency repairs Chesterton has developed high grade industrial solutions. Please ask Komak for further insights or a sample to experience by yourself the unprecedented performance of ARC solutions.





Super rust remover 338

Superior, acid-based cleaner for rust removal and conditioning of all types of metal equipment.



Marine Solvent 803 IMS II

Powerful, industrial strength non-solvent based cleaner. Its advanced surfactant technology offers maximum degreasing power and soil removal. An environmentally friendly alternative that is compatible with pressure washers and steam cleaners.



Heavy Duty Rust Guard 740

Premium quality, corrosion preventive coating designed for heavy-duty metal protection for all indoor areas constantly exposed to humidity with minimal surface preparation.



Erosion and corrosion control ARC 855

100% solids, ceramic reinforced, thin-film coating to protect equipment against erosion, corrosion and chemical agents. Designed to upgrade or restore equipment: Tanks, pumps, impellers, heat exchangers.



Abrasion Control ARC 858

Restoration ceramic composite compound for the repair and protection of metal surfaces subject to erosion. The compound is trowelable and is used amongst others on pumps, tanks and Valves.



Rapid-Cure emergency leak sealant ARC 5

Patch and seal leaks up to 3mm within 15 minutes on wet, damp and uneven surfaces. Can be used on leaking pipes, cracked valves or holes pump casings.



Ceramic Polymer primers and coatings

NORSOK, DVGW and ISO 20340 Off-shore standards also with fouling-blocking agents.

Amongst other products:

- STP-EP HV is a surface tolerant coating for an outstanding protection of steel structures.
- SF Composite Ceramic coating for off-shore use, for demanding environments.



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Maintenance and installation

Marine Anti-Seize 783 ACR

Extreme corrosion protection and water washout resistance. Ideal product use is where the primary cause of bolt seizure is caused by corrosion. 783 ACR protects assembled parts against corrosion and creates a barrier from moisture, steam, salt water, and other corrosive chemicals, all while maintaining a balanced coefficient of friction ("K" factor).



Penetrating Oil Rustsolvo 706 and 723 SpraSolvo Pinpoint Spray

Fast acting, safe and effective penetrating oil that reaches inaccessible areas and frees frozen nuts, bolts, and fittings without damaging the base metal.



Superior sealant tape 800 GoldEnd

100% Pure PTFE heavy duty, high density, tear resistant, moldable, PTFE sealant tape for use on metal or plastic threads, pipes or bolts. Requires fewer wraps.



Extreme-Pressure Grease 613 Moly Grease

Long lasting, multi-purpose, extreme pressure grease; fortified with molybdenum disulfide to handle challenging applications ranging from -18°C – 150°C (0°F – 302°F)



Chesterton Connect

Chesterton Connect is a simple to use data acquisition tool that enables you to safely and conveniently monitor your process and equipment's operating conditions: Equipment vibration, surface temperature, process temperature and process pressure.



Polymer repair gasket, up to 200bar and 260C Chesterton 860MPG

Two-components, form in-place gasket material. Allows for the creation of ultra-thin gaskets in any size, any shape. Never sticks. Kept separately the 2 compounds never dry or harden even after opening.







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CHESTERTON®
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A.W. Chesterton Company

860 Salem Street

Groveland, MA 01834 USA

T 781-438-7000 chesterton.com

I www.chesterton.com



KOMAK Fluid Technology bv

Hoogeveeneweg 77

2913 LV Nieuwerkerk aan de IJssel

The Netherlands

T +31 (0)180 39 65 55

E info@komak.nl

I www.komak.nl