



WATER

WATER & WASTEWATER

INDUSTRY SOLUTIONS

GLOBAL SOLUTIONS, LOCAL SERVICE

Since its founding in 1884, the A.W. Chesterton Company has successfully met the critical needs of its diverse customer base. Today, as always, customers count on Chesterton solutions to increase equipment reliability, optimize energy consumption, and provide local technical support and service wherever they are in the world.

Chesterton's global capabilities include:

- Servicing plants in over 100 countries
- Global manufacturing operations
- More than 500 Service Centers and Sales Offices worldwide
- Over 1200 trained local Service Specialists and Technicians

Visit our website at
www.chesterton.com



Chesterton ISO certificates available on www.chesterton.com/corporate/iso

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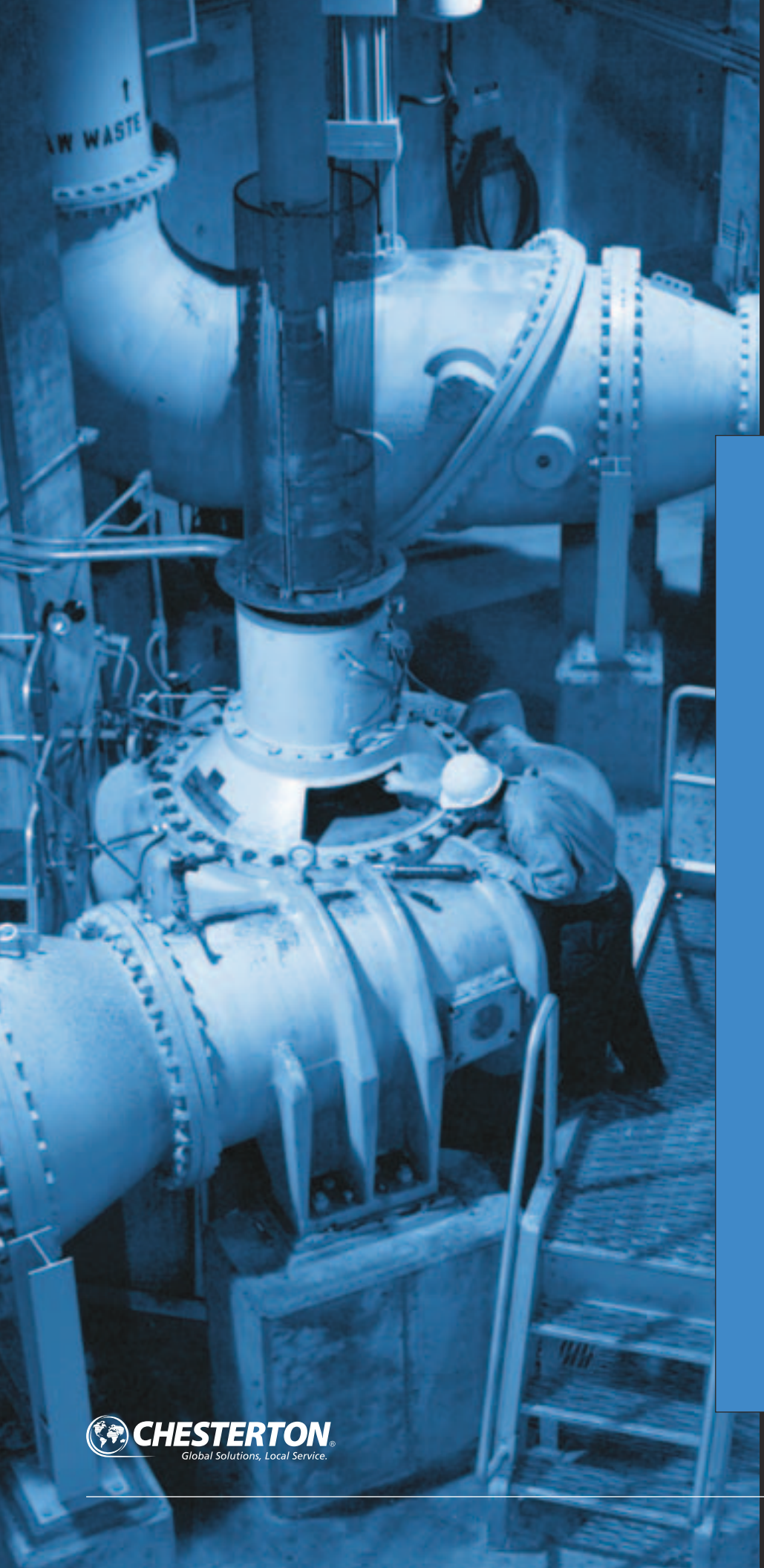
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SO THAT TECHNOLOGY

+ INNOVATION + KNOWLEDGE = RELIABILITY

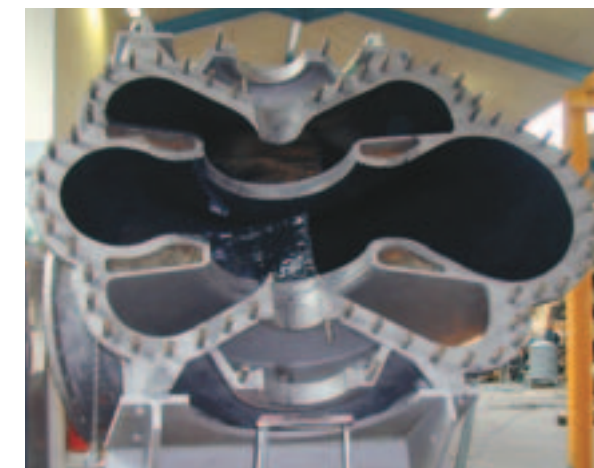
Today's environment has created many new and unique challenges for the water and wastewater industry:

- Population expansion
- More stringent environmental regulations
- Increasing energy and operational costs
- Reductions in plant personnel
- Constituent pressure to maintain or reduce rates

ARC Advanced Composites

ARC advanced composite technology prevents damage caused by abrasion, chemical attack, erosion/corrosion, and fouling of your plant's metal and concrete structures and surfaces, minimizing downtime and maximizing your return on investment.

Pump volute repaired with ARC advanced composites to improve efficiency and overall reliability, resulting in lower life-cycle costs.



Technical Maintenance Products

Chesterton formulates and manufactures products and solutions for your facility's maintenance needs. State-of-the-art technologies including **cleaners and degreasers, lubricants, maintenance specialty and corrosion control products** will give you innovative and unique ways to increase reliability, performance, and productivity.

615 Grease is a high-performance, corrosion-inhibited grease with superior extreme pressure capabilities and excellent water washout resistance; one of the many technical products designed specifically for your requirements.



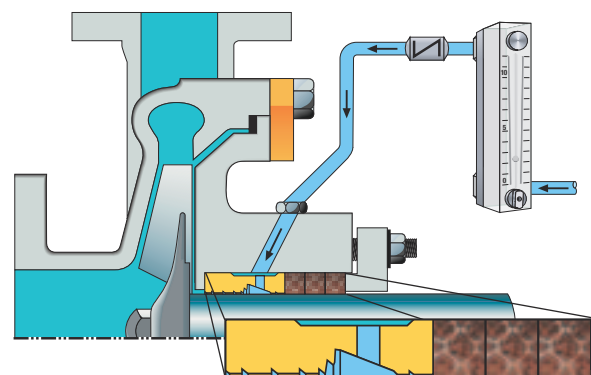
Sealing Devices

Chesterton is the global leader in innovative, value driven sealing device products. Together, with our knowledgeable specialists and technical team, Chesterton offers reliable solutions for all your sealing device needs—solutions that exceed your specific operational, environmental, and service requirements.

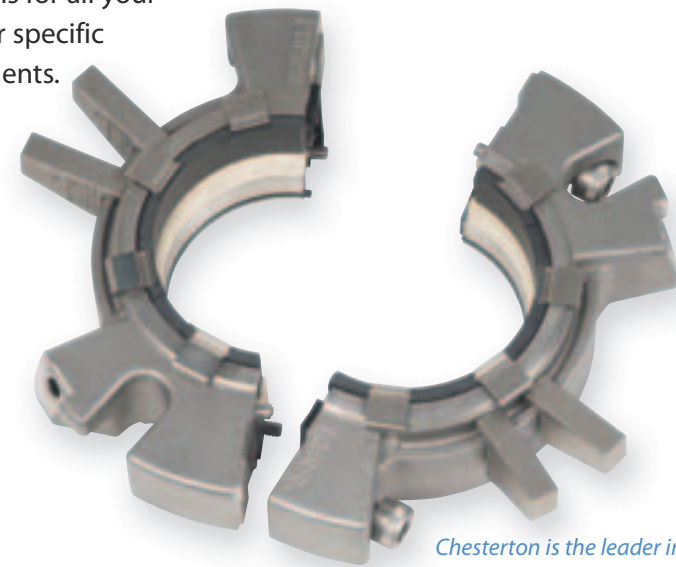


1730 Cut Packing Rings reduce waste and simplifies installation.

SpiralTrac™ technology enhances the stuffing box/seal cavity environment by removing entrapped air and particulates from the fluid, eliminating two potential causes of sealing device failure and significantly improving reliability.



Chesterton SuperSet™
Chesterton mechanical packing and SpiralTrac™ technology is available in a single package. Packing is precut to fit your equipment.



Chesterton is the leader in **Split Seal technology** with the largest installed base globally.



SpiralTrac™ technology can be used with either mechanical seals or packing to eliminate solids and air entrapment from the stuffing box of your rotating equipment. **SpiralTrac™ Environmental Controllers** are available in many designs and materials to optimize your sealing environment.

TEC

QUALITY

INCREASE RELIABILITY AND REDUCE COSTS

CHESTERTON has worked with water and wastewater treatment plants around the world to gain a solid understanding of the industry's needs and requirements. Our specialists and technical team will work with you to develop specific solutions that meet your plant's needs and help drive significant improvements in equipment reliability and reductions in overall costs.



Value Driven Solutions, built from our portfolio of technologies, products, services, and knowledge, will help you manage your plant's critical assets. This portfolio includes:

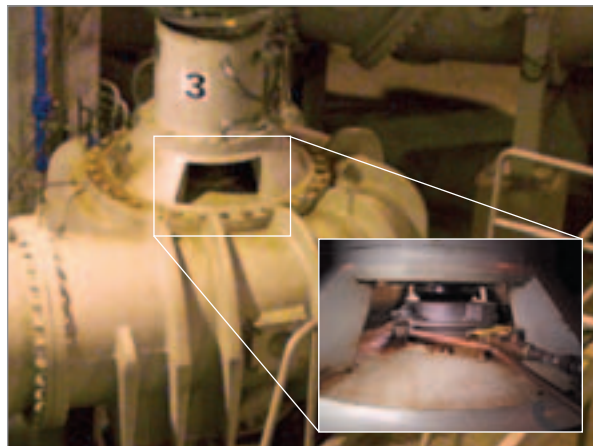


- Sealing systems for pumps, valves, flanges, and other plant equipment.
- ARC advanced composites for corrosion and wear reduction and the rehabilitation of concrete and metal surfaces.
- Technical Maintenance Products offering complete management of the plant's lubricants, cleaners and degreasers, and maintenance specialty products.
- Programs to improve reliability, optimize energy efficiency, and manage the plant's assets.
- Training to support the plant's most critical asset—its people.



PROGRAMS

DESIGNED FOR OPERATIONAL EXCELLENCE,
EQUIPMENT RELIABILITY, AND ENVIRONMENTAL INTEGRITY



This Chesterton Split Seal has been in operation with reduced flush water for several years, without leakage!

Sealing System Reliability Program

Innovative sealing technologies that:

- Significantly reduce or totally eliminate flush water usage
- Improve system reliability
- Simplify maintenance requirements
- Provide substantial cost savings

Equipment Reliability Program

Plant-wide equipment audits and improvement programs to:

- Minimize equipment failures
- Reduce life cycle costs
- Enhance maintenance effectiveness
- Increase energy efficiency



Chesterton engineers collect performance data on critical equipment, key to developing value driven reliability programs.

Wear and Corrosion Control and Prevention Program

Advanced reinforced composite technology that:

- Protects concrete and metal infrastructures from the effects of corrosion and wear
- Restores plant equipment such as pumps and valves
- Upgrades both metal and concrete surfaces to increase reliability



ARC advanced composite technology is used to rebuild and protect structures and surfaces, improving equipment performance and reliability.



Pump training facility at Chesterton's Global Training Center

Training Programs

Building personnel knowledge and skills to enhance reliability.

- Tailored to meet individual plant needs
- In-plant seminars, Lunch & Learns, and state certified programs
- "Hands-on" training