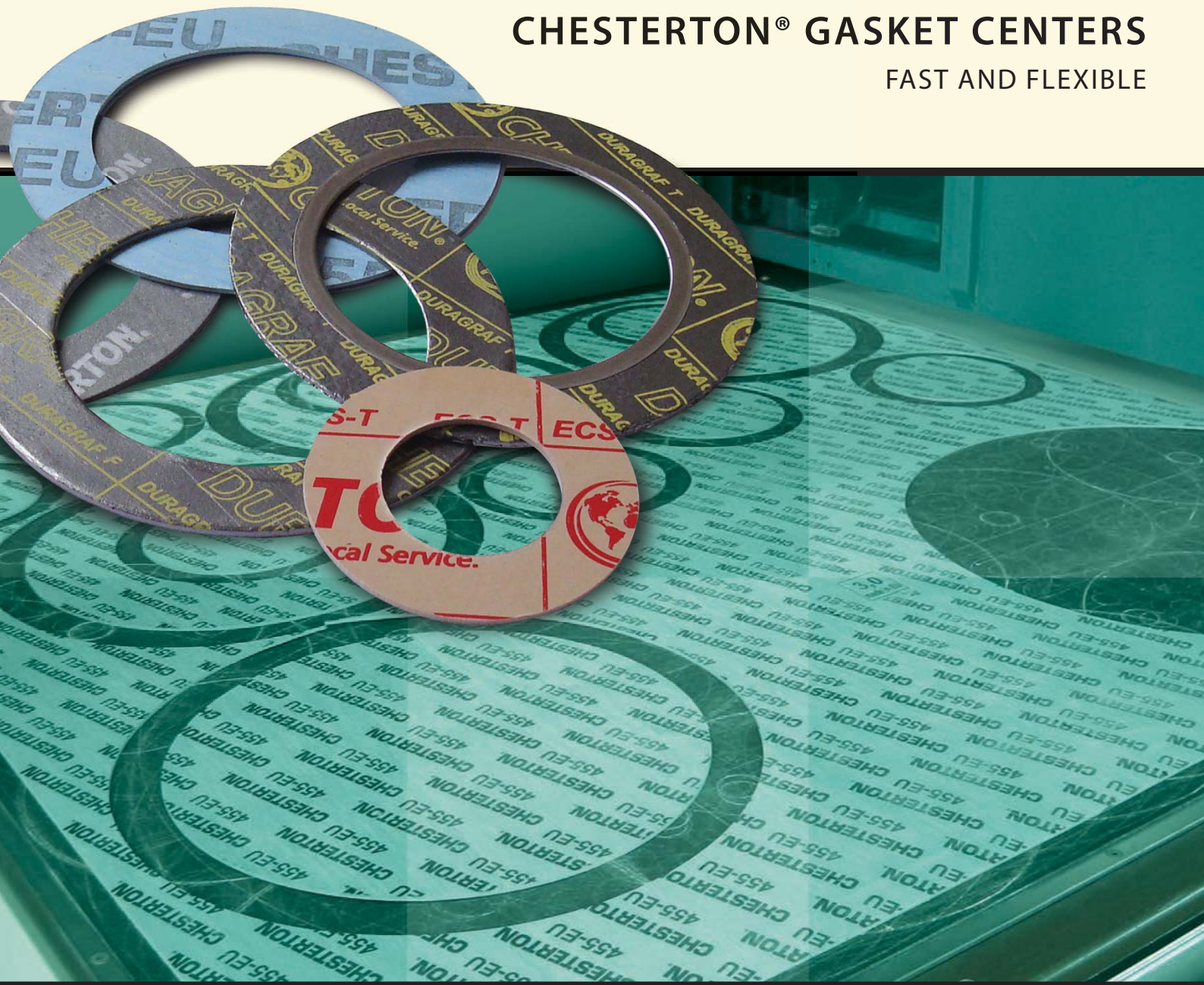


# FLANGE GASKETS

CHESTERTON® GASKET CENTERS

FAST AND FLEXIBLE

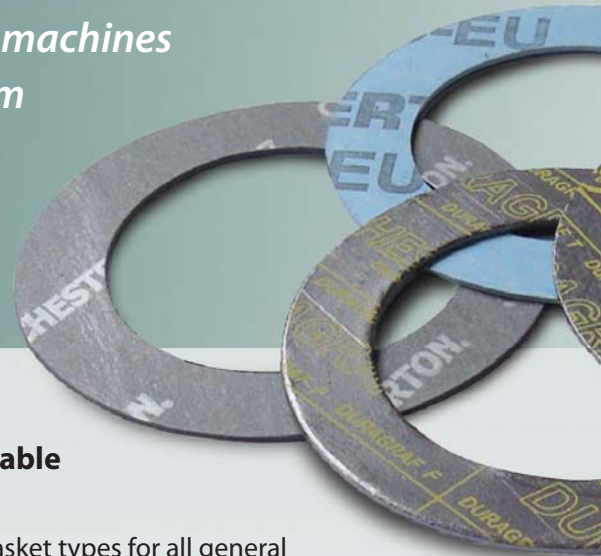


# CHESTERTON GASKET SERVICE CE

## High quality gaskets when you need the

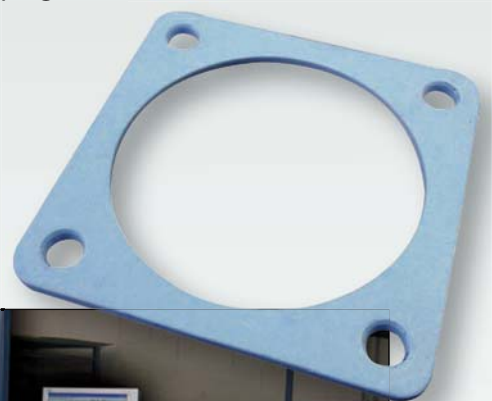


*Chesterton® gasket centers supply high-quality gaskets with fast delivery. We use the most advanced CNC-controlled machines to cut standard and custom gaskets with speed and accuracy.*



### **A full range of gasket types available from local centers**

Chesterton has a wide array of flange gasket types for all general applications found in industry. We offer fiber sheet gaskets from various materials for general applications, PTFE gaskets for chemical applications, and a range of graphite gaskets for high temperature applications. For applications in the power, refining, and chemical industries, we supply a range of spiral wound gaskets. We also offer Camprofile gaskets and Chesterton Steel Trap™ gaskets for your most difficult sealing challenges.



### **Our flange gaskets comply with the highest industry standards**

Chesterton flange gaskets offer the highest quality standards that you expect from all Chesterton products. Our program contains gaskets that meet the certifications and approvals to comply with industry regulations such as safe drinking water, API 607, and emissions reduction.



# NTERS

## m — where you need them

### A team of flange experts to assist you

Chesterton's engineering support team has expertise in all aspects of flange sealing. They can recommend the best achievable sealing solution based on fluid compatibility, pressure, temperature, application condition, and required reliability performance.



### A guaranteed solution for critical and problematic flanges

Critical flanges are flanges that have a higher risk of failure or can cause severe consequences at failure. Chesterton's flange sealing solutions engineers have been reliably solving problems on production-critical equipment in industry for many decades. Chesterton uses a detailed application survey and offers custom engineered solutions using high-integrity flange gaskets combined with the Chesterton Flange Live Loading system. Installation support assures the right application of the system. Chesterton provides a 3+ year warranty on all live loaded flange solutions.\*



*\*See your local Chesterton representative for conditions and details of warranty.*

# CHESTERTON

## Chesterton Gasket Centers — *Fast and Flexible*

### Fiber Gaskets

Chesterton offers a wide range of fiber sheet gaskets for general plant service applications. These gaskets are based on bonded synthetic fibers that are given their unique properties with special fillers and additives.

### PTFE Gaskets

Chesterton's PTFE gaskets combine the excellent chemical resistance of virgin PTFE with outstanding sealing endurance by using special fillers and/or fabrication methods.

### Graphite Gaskets

Chesterton offers a wide range of graphite sheet gaskets containing various types of reinforcements to combine the excellent temperature and chemical resistance and sealing properties of flexible graphite with the structural strength of metal.

### Spiral Wound Gaskets

Spiral wound gaskets are a cost-effective, semi-metallic gasketing solution that has been used in various industries for many years. Chesterton offers a complete range of spiral wound gaskets in a wide selection of materials.

### Camprofile Gaskets

Camprofile gaskets are used as a high-reliability solution for flanges in many industries. Chesterton camprofile gaskets come in a complete range of standard sizes and custom dimensions and can be manufactured in a wide array of materials.

### Steel Trap™ Gaskets

The Steel Trap™ Gasket is Chesterton's proprietary gasket that can be used to solve flange problems found in various applications. Its unique, thin design makes it an ideal semi-metallic solution for flanges that are sealed with a non-metallic solution. Steel Trap™ gaskets can be manufactured from a wide range of materials in both standard and custom designs to meet specific application needs.

### Chesterton Flange Live Loading

Chesterton Flange Live Loading is the solution for critical, troublesome flange applications at your plant. When used in combination with the Camprofile or Steel Trap™ gasket, Chesterton offers a 3+ year warranty on the application staying leak- and emissions-free.\* Shell and tube heat exchangers are one of the applications where the Chesterton Live Loading offers a proven, reliable solution.

## 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](http://www.chesterton.com)

Application	Gasket
Shell and tube heat exchangers	Camprofile, Steel Trap™
Critical flanges	Camprofile, Steel Trap™
Steam	Camprofile, Steel Trap™, Spiral Wound, Duragraf T, Duragraf F, Duragraf HP
High temperature applications	Duragraf T, Duragraf F, Duragraf HP
Water-based products and light chemicals	455EU
Aggressive chemicals	ECS-T
Refining auxiliary gasket	553
General service gasket	455EU, 553

\*No visible steam leakage or leakage below 500 ppm

Chesterton ISO certificates available on [www.chesterton.com/corporate/iso](http://www.chesterton.com/corporate/iso)

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