Product Selection Guide

For nearly 40 years, Gore’s Sealant Technologies Group has developed innovative, top-performing ePTFE gasketing products that are proven to meet both standard and unique sealing challenges.

This product selection guide has been created to help you choose the most appropriate GORE® gasket for your requirements, including product solutions for flanges that are fragile, warped or misaligned.

STEP 1: Verify that the Application meets GORE® Gasketing Qualifications
STEP 2: Narrow the selection of GORE® Gasketing Products for the Application

**Steel Flange**

- **Flange Size ≤ DN600 (NPS 24)**
  - GORE® GR Sheet Gasketing
- **Flange Size > DN600 (NPS 24)**
  - GORE® Universal Pipe Gasket
  - GORE® Joint Sealant
  - GORE® Series 300 Gasket Tape

**Glass-Lined Steel Flange**

- **Flange Size ≤ DN600 (NPS 24)**
  - GORE® Universal Pipe Gasket
- **Flange Size > DN600 (NPS 24)**
  - GORE® Series 600 Gasket Tape

**Plastic (FRP) Flange**

- GORE® Universal Pipe Gasket

*For other flange materials, please contact your Gore representative.*
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STEP 3: Select the GORE® Gasketing Product

GORE® GR SHEET GASKETING

- For steel flanges and equipment.
- Sheet form allows rapid customization onsite, or by your local gasket distributor.
- Standard gaskets and complex geometries are possible up to 1,524 mm (60") outside diameter.

GORE® UNIVERSAL PIPE GASKETS

- Standardize on one gasket choice across steel, plastic, and glass-lined steel flanges.
- Prefabricated ring or full-face formats in all global standards (ANSI, DIN, JIS).

GORE® JOINT SEALANT

- For large or complex steel flanges.
- Form in place to create a gasket on the flange quickly and easily.
- Achieve significant savings in material, labor, and lead times over the use of traditional large one-piece fabricated gaskets.
- FOR INDUSTRIAL USE ONLY
  Not for use in food, drug, cosmetic, or medical device manufacturing, processing, or packaging operations.

GORE® SERIES 300 GASKET TAPE

- For large or complex steel flanges.
- Superior conformability to seal flange deviations caused by equipment age or high-temperature service.
- Form-in-place eases installation in situations where equipment disassembly is required for traditional one-piece gaskets, such as shell-and-tube heat exchangers.

GORE® SERIES 600 GASKET TAPE

- For glass-lined steel vessels which have macro-deviation.
- 100% ePTFE construction offers more robust protection than traditional envelope gaskets (CRT gaskets).
- Simple-turn-precise-installation method allows a truly customizable gasket that perfectly matches the unique nature of glass-lined steel flanges.

All technical information and selection charts have been tested on our previous experience and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are advised to check the suitability and usability in the specific application, since performance of the product can only be gauged when all necessary operating data are available. Specifications are subject to change without notice. Gore’s terms and conditions of sale apply to the purchase and sale of the product.

For a complete listing of local sales offices please visit gom.com/sealants.

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