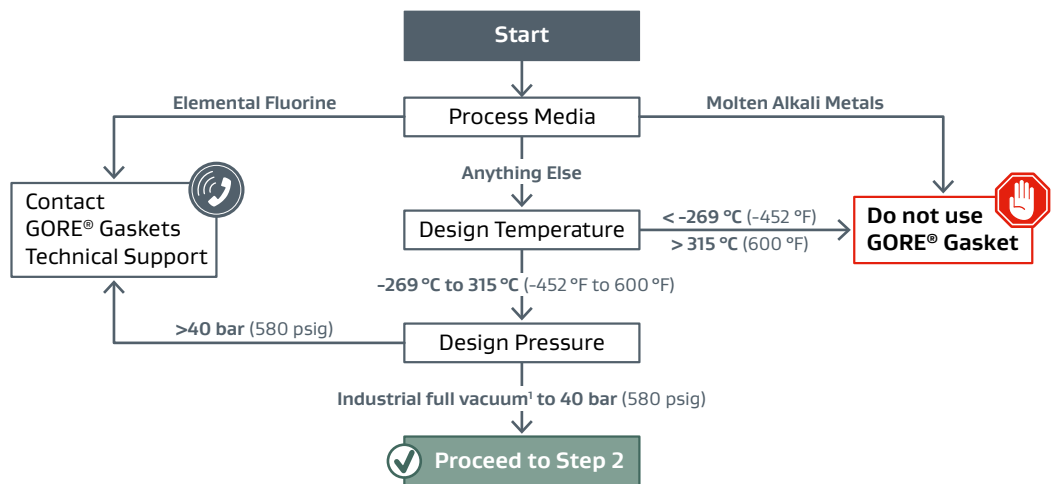




GASKETING PRODUCT SELECTION GUIDE

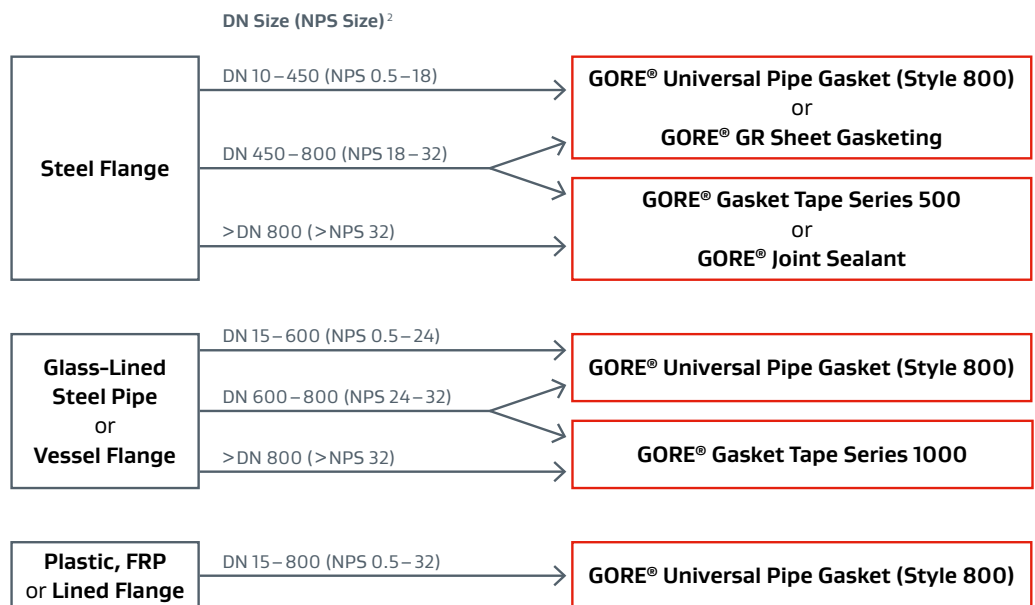
STEP 1

Verify that the application meets GORE® Gasketing Qualifications.



STEP 2

Narrow the selection of GORE® Gaskets for the application by selecting the flange material and size.



These selection criteria are for general guidance only. To determine suitability in a specific application, see the product data sheets and installation instructions on gore.com. If additional assistance is needed, please contact GORE® Gaskets Technical Support.

¹ Absolute pressure of 1 mmHg (Torr) = 133 Pa = 1.33 mbar = 0.019 psi
² EN 1514 Dimension Nominal (DN) / ASME B16.9 Nominal Pipe Size (NPS)

GORE® Universal Pipe Gasket (Style 800)

A universal gasket for all standard flanges on chemical process piping. Designed to meet the needs of different piping materials, it is ideal for standardizing across steel, glass-lined steel, and fiber-reinforced plastic (FRP) systems. It delivers long-life performance, lowers total system sealing costs and simplifies inventory stocking requirements, while also protecting against the use of the wrong gasket.



GORE® Gasket Tape Series 500

Save time, money, and trouble with this cutting-edge form-in-place product that maximizes operational reliability of large steel pipe and equipment flanges. Delivering dramatically improved creep resistance, the highly compressible tape forms a very tight seal that is long-lasting while also handling the rigors of virtually any chemical process. Unlike traditional large gaskets, this tape fits any shape instantly, which eliminates large-gasket fabrication and inventory challenges.



GORE® GR Sheet Gasketing

Unmatched in sealing reliability, this unique product is ideal for sealing steel pipe and equipment flanges across a range of aggressive fluids. Gain the benefits of PTFE gasketing without the problems of creep and cold flow – along with a level of high-temperature and low-out resistance that is superior to any other PTFE sheet gasket. Highly conformable, it compresses into an extremely tough gasket that seals tight, even on irregular flanges.



GORE® Gasket Tape Series 1000

GORE® Gasket Tape Series 1000 addresses all the challenges of reliably sealing large glass-lined-steel flanges. Made of 100% expanded PTFE (ePTFE), this highly conformable tape is chemically inert, and highly resistant to creep, cold flow and clamp-force loss. Its proprietary barrier core maintains an extra-tight seal even at low loads.



GORE® Joint Sealant

The original form-in-place gasketing, it's the most versatile and cost-effective alternative to sheet gasketing for large equipment flanges. Ideal for sealing complex surfaces, it conforms extremely well to rough or pitted surfaces. It's easy to install, too: just peel off the backing, apply to the surface, and overlap the ends for a remarkably tight seal.



GORE® GFO® Packing Fiber

This durable, high-performance packing is easy to install and remove, and can be used in a wide range of conditions and applications: from sealing shafts on high-speed pumps, mixers and agitators, to virtually any equipment with rotating or reciprocating shafts. Unlike ordinary PTFE/graphite packings, packings with 100% GORE GFO fiber withstand extended run-times at high speeds without becoming hard or brittle.



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