ASEPTCONN AG

PURESEAL®
gaskets

GROUPE efire



About us

Aseptconn is a leading supplier of components, products, software, and systems for sterile fluid technology, primarily in the pharmaceutical and biopharmaceutical sectors. With innovative products and expert consulting, Aseptconn helps sustainably improve its customers' processes. Its extensive portfolio and wide range of services make it the preferred supplier for many renowned international pharmaceutical companies.

Product Description:

Designed by Efire, PURESEAL® gaskets offer excellent resistance to creep and cycling, ensuring reliable and long-lasting sealing for the pharmaceutical, cosmetic, and fine chemical industries.
Manufactured from high-purity modified PTFE using an innovative process, the PURESEAL® gasket provides uniform compressibility across all faces of the TriClamp, delivering outstanding misalignment compensation. It is available in a wide range of models, perfectly suited to your specific needs.

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PURESEAL® gaskets

Features

Features	Details
Composition	100% homogeneous textured PTFE, produced via controlled compression molding.
Application Fields	Pharmaceutical, Cosmetic, Fine Chemicals.
Operating Temperature	-200°C à +260°C
Use	Suitable for all fluids pH 0–14 (gases and liquids) Resistant to all CIP/SIP processes
Color	White, without added pigments or additives
Certificates	FDA, USP, CE, ADI free
Features:	• Density according to ASTM D-4894: 1.6 • Available with or without lips for perfect positioning on ferrules • Very good resistance to temperature variations • Gasket dimensions comply with DIN 32676, DIN 11850, ISO 1127, ASME BPE • Uniform compressibility • Excellent elastic recovery • Excellent creep resistance • Very low leakage rate

Products

It is possible to manufacture all types of parts based on drawings or models, with very precise manufacturing tolerances, up to ±0.1 mm. All dimensions can be adjusted according to your needs.



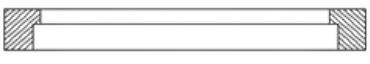
Joint Clamp type A



Joint Clamp type B



Joint D-Ring



Joint SMS L



Joint Torique