DAVLYN

KEEPING HEAT IN ITS PLACE

FIBERGLASS TADPOLE GASKETS

Our tadpole gaskets are designed to provide a high temperature thermal seal in industrial, laboratory, commercial, and residential ovens and dryers with a maximum continuous operating temperature of 1000°F/540°C. Constructed with type E fiberglass, the bulb may be filled with various constructions of either fiberglass or stainless steel in order to achieve the proper design compression.

Additionally, the bead of the tadpole may also be filled to accommodate various door constructions. Textile engineering, coupled with our heat treating and coating expertise, allow for a wide variety of constructions in order to meet unique environmental and design constraints.

FIBERGLASS TADPOLE GASKETS

MATERIALS
Type E Fiberglass
Type 304 Stainless Steel (optional core)

AVAILABLE CONSTRUCTION OPTIONS
Braided fiberglass
Knitted stainless steel core

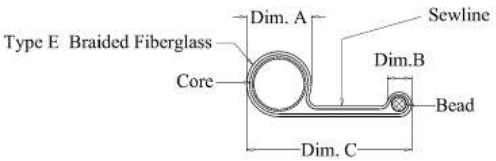
MAXIMUM CONTINUOUS TEMPERATURE
1000°F (540°C)

SIZE RANGE
1/4" - 3/4" (6mm - 18mm) Core/Bead diameters

AVAILABLE OPTIONS
Special bulk packaging to maximize productivity and minimize waste
Colors (Gray, Black, Anthracite)

TYPICAL INDUSTRIES
Commercial & Industrial Oven, Home and Hearth, OEM, Boiler

GASKET DESIGN DETAILS



Core diameters are typically 1/4" - 3/4".

Both the Core and Bead may be filled with the following optional materials or left hollow:

- Type 304 stainless steel knitted wire hollow bulb
- Type 304 stainless steel solid mesh
- Knitted type E fiberglass rope

In addition, the gasket can be provided with a stainless steel knitted jacket or a coating of either PTFE or silicone rubber.

The bead (Dimension B) may also be eliminated.

Our engineering staff will be happy to assist in meeting all your design needs!

Ask us about our 4D Design Process!

MEMBER OF THE DAVLYN GROUP

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MADE IN USA
With Domestic and Imported Materials

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