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## Product Data Sheet — GT12D, GT12S, GT12C

Tadpole Types	s: 1, 2, 3, 8, & 9
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				Custom Design
TYPE 1	TYPE 2	TYPE 3	TYPE 8	TYPE 9

Description	Teflon-coated fiberglass tadpole	
Size:	Standard and custom sizes available. See Tadpole Types and potential sizes listed above.	
Cover:	1/16" Thick Premium quality heat-treated woven Fiberglass Tape coated with PTFE.	
Core:	Inconel <sup>®</sup> or 304 Stainless steel solid mesh or SS Hollow Core.	
Temperature:	-450° F (-267° C) to 500°F (260°C) operating range will not become stiff or brittle.	
Application:	Tadpole seals are used in sealing oven doors, covers, ducts, dampers, panel joints and other applications where conformance to uneven flanges is required. Because PTFE performs well at significantly low temperatures it is widely used with Cryogenics.	
Chemical Resistance:	Completely resistant to all solvents, acids, fuels, weathering, moisture, mildew, and chemicals except molten alkali metals, fluorine at high temperature and certain complex halogen compounds.	
Other:	PTFE Coated Fiberglass and stainless steel have excellent mechanical properties. They are resilient, have excellent resistance to thermal shock, vibration, and to most chemicals. They are used in a variety of industrial applications requiring superior temperature and insulation performance.	