



Integrity Plugz™ HT

Product Application:

Integrity Plugz™ are access/inspection ports that are designed to provide large, resealable, and safe repeated access for Non-Destructive Testing (NDT) or CUI inspections on insulated pipes, vessels, tanks, and equipment. With its patented design features, Integrity Plugz™ allow you to easily monitor systems and will add integrity to your pipes, vessels, and tanks.

Product Description:

Integrity Plugz™ High Temperature (HT) are made from high performing silicone rubber for extra protection against high temperatures, mechanical damage, weather, UV, and ozone exposure. Integrity Plugz™ HT comes with a unique edge trim made of a flexible metal ring encased in silicone that conforms to irregular surfaces and eliminates risks of injury from reaching in exposed sheet metal. The Integrity Plugz™ HT also includes a lanyard to avoid cover loss. Each Integrity Plugz™ HT comes as a kit including templates, hardware, and installation instructions.

Material Specifications	
Material (s)	60 Durometer Silicone Cover/Cap 80 Durometer Silicone Base Edge Trim 18 Gauge Black Mild Steel (embedded in Silicone Base Edge Trim)
Color	Orange
UV Resistance	Excellent (passes ASTM D1171 ozone resistance test)
Ozone Resistance	Excellent (passes ASTM D1171 ozone resistance test)
Tensile Strength	1319 PSI
Elongation	234%
Temperature Range	-150F – 450F (-101C – 232C) Constant Temperate
Upper Temperature Range	550F (287C) Intermittent Temperature
Other Information	
Sizes Available	9.5" x 3.5" Oval 13.75" x 3.5" Oval Round sizes available on request
Other Specifications	Meets ASTM D2000 M5GE806 E036 A19 B37 Z1

