



Integrity Plugz™ High Temperature (IPZHT)

Product Application: Integrity Plugz™ are access/inspection ports that are designed to provide large, resealable, and safe repeated access for Non-Destructive Testing (NDT) 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 Temperature |
| Upper Temperature Range | 550F (287C) Intermittent Temperature |
| Other Information | |
| Sizes Available | 3.75" Round (Product ID #1005) 5.0" Round (Product ID #1006) 9.5" x 3.5" Oval (Product ID #1007) 13.75" x 3.5" Oval (Product ID #1008) |
| Other Specifications | Meets ASTM D2000 M5GE806 E036 A19 B37 Z1 |
| Manufacturing | Manufactured in Canada in a certified AS9100/ISO9001 Facility |

