

Integrity Plugz™

Patented

SILICONE



PRODUCT DESCRIPTION

Integrity Plugz™ Silicone Inspection Ports are made from high-performing silicone rubber for extra protection against mechanical damage, weather, UV, and chemical exposure. These innovative ports are engineered to withstand temperatures ranging from -100°C to 232°C (-150 °F to +450°F). Featuring a unique edge trim integrating a flexible metal skeleton, the Integrity Plug effortlessly conforms to irregular surfaces; this feature is combined with a cover that interlocks with the edge trim, ensuring the port maintains a watertight seal. Additionally, each Integrity Plugz™ is equipped with a lanyard to prevent cover loss. For added convenience, each plug comes as a kit that includes templates, hardware, and installation instructions.

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.

MATERIAL SPECIFICATIONS

MATERIAL(S)

60 Durometer
 Silicone Cover/Cap
 60 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

-150°F to 450°F (-101°C to 232°C)
Constant Temperature

UPPER TEMPERATURE RANGE

550°F (287°C)
Intermittent Temperature

OTHER SPECIFICATIONS

Meets ASTM D2000 M5GE806
 E036 A19 B37 Z1

PRODUCT SIZES

