



# Integrity Plugz™

**SILICONE**  
HIGH TEMP



## 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.

## 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

	Product ID #1019		Product ID #1005		Product ID #1006
<b>2.5" ROUND</b>		<b>3.75" ROUND</b>		<b>5.0" ROUND</b>	
	Product ID #1007		Product ID #1007		Product ID #1008
<b>8" x 2.5" OVAL</b>		<b>9.5" x 3.5" OVAL</b>		<b>13.75" x 3.5" OVAL</b>	Product ID #1016
					
				<b>14" x 4.5" OVAL</b>	



Manufactured in Canada  
in a certified AS9100/ISO9001 facility