

# Insulation Spacer SILICONE

Band Slot Corrugated Surface for Minimum Contact



## **PRODUCT DESCRIPTION**

The Integrity Products Insulation Spacer allows you to establish a non-contact insulation system by creating a unified and consistent air gap between the insulation and the process pipe. This system helps mitigate Corrosion Under Insulation (CUI) risk by creating an air gap between the insulation system (a common source of water infiltration) and the process pipe. This air gap prevents any moisture ingress from coming in contact with the pipe. Made from high performing silicone rubber, the Insulation Spacer works with most types of insulation and in various applications.

## **PRODUCT APPLICATION**

To optimize pipe and equipment protection, the Insulation Spacer installs at each end of each insulation piece to form a unified and consistent air gap between the insulation and the process pipe.

The product works on all sizes and types of pipes including straight pipe, horizontal and vertical pipes, piping junctions, tanks and vessels. When used in conjunction with Integrity Drainplugs, any water or moisture is able to easily and effectively drain from the system.

## **MATERIAL SPECIFICATIONS**

#### MATERIAL(S)

Silicone

COLOR

Black

#### **UV RESISTANCE**

Excellent (passes ASTM D1171 ozone resistance test)

#### OZONE RESISTANCE

Excellent (passes ASTM D1171 ozone resistance test)

#### **TENSILE STRENGTH**

1087 PSI

#### ELONGATION

400%

#### TEMPERATURE RANGE

-76°F to 464°F (-60°C to 240°C) Constant Temperature

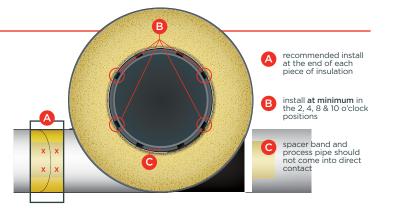
#### OTHER SPECIFICATIONS

Meets ASTM D624, ASTM D412, ASTM D2240

# INSTALLATION

At a minimum, the insulation spacers should be installed at the 2, 4, 8 and 10 o'clock positions. This frequency should increase with the pipe/insulation size to maintain a consistent air gap and ensure that the spacer band does not come in direct contact with the process pipe.

**NOTE:** To avoid the possibility of galvanic corrosion occurring the spacer band and the process pipe should not come into direct contact with each other.



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