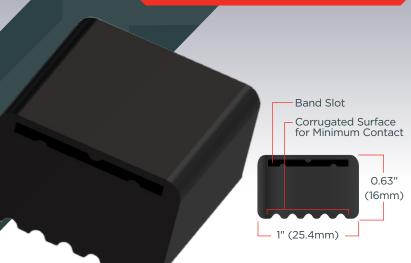
# Insulation Spacer SILICONE



**TECHNICAL DATA SHEET** 

## 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) **OZONE RESISTANCE TEMPERATURE RANGE** Silicone Excellent (passes ASTM D1171 -76°F to 464°F (-60°C to 240°C) ozone resistance test) Constant Temperature **COLOR OTHER SPECIFICATIONS TENSILE STRENGTH** Black 1087 PSI Meets ASTM D624, ASTM D412. **UV RESISTANCE** ASTM D2240 **ELONGATION** Excellent (passes ASTM D1171 ozone resistance test) 400%

#### **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.

