

# WEATHERJACS® CLAMP COVERS



WEATHERJACS®

## PRODUCT DESCRIPTION

Ideal Products WeatherJacs® Clamp Covers are designed for a quick and easy seal of protrusions where typical pipe clamp covers are insulated and cladded. WeatherJacs® Clamp Covers are available in two different options, flexible EPDM rubber, or 1100 series Aluminum.

### WEATHERJACS® ALUMINIUM CLAMP COVERS

WeatherJacs® Aluminum clamp covers are precision-formed in a state of the art; computer controlled hydraulic press, which produces a formed one pieced, cover complete with an extended collar. WeatherJacs® come with a factory applied; heat cured, clear polyester or acrylic coating on the interior for a high performance moisture barrier. The same coating is also applied to the exterior to help resist oxidation and corrosion. WeatherJacs® Aluminum clamp covers are designed to provide a cost effective way to seal clamp protrusions on insulated piping systems.

**WEATHERJACS® FLEXIBLE CLAMP COVERS** Ideal Products' flexible clamp covers are manufactured from a high quality Ethylene Propylene Diene Monomer (EPDM), providing an effective seal to clamp protrusions on insulated piping systems. The high quality EPDM rubber is manufactured to withstand extreme temperatures & weathering, thus ensuring a quality water-tight seal and added protection against mechanical damage, UV, and Ozone exposure.

## PRODUCT APPLICATION

WeatherJacs® Aluminum & EPDM clamp covers are designed for a quick and easy way to provide a water-tight seal over clamp protrusions on insulated piping systems, reducing the risk of CUI (Corrosion Under Insulation). The covers are mechanically fixed to the insulation cladding over the pipe clamp with the use of screws and silicone. For more information please refer to Ideal Products installation guidelines.

**CURRENT AVAILABLE SIZES:** 5" x 3.5" x 2" / 9" x 5" x 3.5"  
Other sizes available upon request

## MATERIAL SPECIFICATIONS

### WEATHERJACS® ALUMINIUM CLAMP COVERS

MATERIAL	1100 Series Aluminum*, ASTM B-209
FINISHES	Smooth Plain Mill, Stucco Embossed
CORROSION RESISTANCE	Excellent
WORKABILITY	Excellent

### WEATHERJACS® FLEXIBLE CLAMP COVERS

MATERIAL	60 Durometer Ethylene Propylene Diene Monomer (EPDM) Rubber
THICKNESS	0.100"
TEMP. RATING	-60°F to 300°F (-51°C to 149°C)
ELONGATION	400%
TENSILE STRENGTH	1800 PSI

\* 1100 aluminum alloy is among the commercially pure wrought family (1000 or 1xxx series). With a minimum of 99.0% aluminum, it is the most heavily alloyed of the 1000 series. It is also the mechanically strongest alloy in the series. At the same time, it keeps the benefits of being relatively lightly alloyed (compared to other series).

## PRODUCT COMPLIANCE

### WEATHERJACS® ALUMINIUM CLAMP COVERS

STANDARD	DESCRIPTION
ASTM B 209	Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
ASTM C1729	Standard Specification for Aluminum Jacketing for Insulation
5.1.2.3	Grade 3 Alloy 1100, Dead Soft Temper
5.1.3.3	Class D, Painted Moisture Barrier
10.5.1	Pressed Fittings
10.5.2.2	Grade 3; Thickness, 0.024" (0.6mm)

### WEATHERJACS® FLEXIBLE CLAMP COVERS

STANDARD	DESCRIPTION
ASTM D2000	Standard Classification System for Rubber Products
ASTM D7999	Standard Classification for Rubber Products in Natural Gas Pipeline Applications

**Safer. Smarter. Faster.**

