



SMC Industries, Inc.
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 Houston, TX and
 Malvern, PA Divisions

MOLDED PERLITE FITTING COVERS

THE LARGEST SELECTION OF SIZES AND TYPES

SMC understands that most insulation systems fail at the fittings. By using water-resistant expanded perlite molded to fit different geometries, SMC helps facilities reduce the risk of failure. With extensive history in the insulation market, SMC has developed molds and stocks inventory for over 1700 sizes and varieties of fittings.

PROVEN DEFENSE AGAINST CUI

HYDROPHOBIC, NON-WICKING, and with leachable silicates proven to inhibit corrosion on the outer surfaces of piping and equipment.

MULTIPLE SIZES AVAILABLE

SMC Industries' high-temperature molded perlite fitting covers have no glue joints, which **REDUCES HEAT LOSS** compared to mitered fittings.

REDUCED INSTALLED COST

Our fittings butt up to form perfect 90-degree joints and can **SAVE TIME AND MONEY** when compared to the high-waste and labor-intensive process of fabricating and mitering.

For use on piping, equipment, and vessels for both cyclic and continuous high-temperature applications up to 1200°F (650°C).

Particularly suited for applications where the risk of CUI (corrosion under insulation) is elevated, such as harsh environments with high humidity and rainfall.

Preferred in industrial processing and power generation plants for use on austenitic stainless steel. At a minimum, our fitting covers should be used in calcium silicate systems to reduce the risk of CUI and eliminate moisture absorption at the elbows.

Asbestos-free identity system

Multi-layer applications are designed to be easily nested without modification during installation.

Meets or exceeds all ASTM C610 standards

Produced in USA with a highly automated manufacturing line based on decades of experience in the manufacturing of perlite silicate.

