

STONE WOOL PIPE SECTION



General Product Information : Stone wool products are non-combustible with a melting point of approximately 1000°C. they are particularly suitable for thermal insulation. Fire protection and sound reduction /absorption. Stone wool is inorganic and contains no nutritious substance. Therefore it will not be attacked by microorganisms. Mineral wool will not rot and does not attract vermin.

Common Application :

Stone wool Pipe Section is supplied as a one piece section of convenient length. Slit along the longitudinal axis of ease of application, the sections readily snap closed into position over the pipe. The sections are molded to ensure a firm fit around the piping and the outer surface is ground to ensure the correct insulation thickness is achieved. Stone wool Pipe Section is particularly suitable for both hot and cold piping to conserve energy, maintain process temperatures, provide personnel protection, prevent condensation, and to reduce noise emission.

Packaging and storage:

Standard packaging

– cardboard cartons or poly bag as appropriate. The number of sections per pack depends on the size of the section.

Note:

Two dimensions must be specified when ordering pipe insulation – the outside diameter of the pipe and the insulation thickness, pipes manufactured to different dimension standard (i.e. steam, API, copper. etc.) differ in the outside diameter for a given nominal bore. To avoid costly mistakes, it is essential to make certain what the pipe ID is before placing the pipe insulation order.

Properties	Unit	Value
Nominal Density	Kg/m ³	110 ~ 150
Max Service Temperature	°C	650
Chloride Content	ppm	Less than 10 ppm
Reaction to Fire		EuroClass A1
Water Absorption	Kg/m ²	Less than 1 kg/m ²

Dimension :

Size range	mm.
Pipe O.D.	21.3 to 812
Thickness	25 to 100
Length	1000 / 1200

