

# PIPO / PIPO ALS

## GENERAL DESCRIPTION

Pipo pipe sections and Pipo ALS faced pipe sections are thermal insulating products made of stone wool cut from blocks. They have the shape of a hollow cylinder cut lengthwise on one side or two half-cylinders made of one or two segments.

Pipo ALS are covered with aluminium foil reinforced with a mineral fiber grid. The foil with an adhesive tape attached overlaps at the longitudinal joint to ensure that the casing is perfectly sealed. Casings with a thickness over 50 mm are provided with locks.

It is recommended to tight the pipe insulating casing longitudinally (around the perimeter) with an aluminium strap or wire on two to three places each running meter of the casing.

## APPLICATION

Pipo and Pipo ALS are used for thermal insulation for pipes with a recommended maximum operating temperature of 200 °C for naked product and of 80 °C for Pipo ALS, on the side with aluminium foil.

## TECHNICAL PARAMETERS

Property		Performance	Unit	Standard
Reaction to fire		A1 (for both PIPO and PIPO ALS)		EN 13501-1
Nominal density	$\rho$	85	Kg/m <sup>3</sup>	

The lambda value ( $\lambda$ ) of the block is 0,035 W/(mK).

## DIMENSIONS AND PRODUCED RANGE

Thickness (mm)	25, 30, 40, 50, 60, 80, 100
Length (mm)	1000
Internal diameter (mm)	21, 27, 34, 42, 49, 60, 70, 89, 102, 108, 114, 133, 140, 159, 168, 194, 219

On specific request other dimensions are available; for further information please contact our customer service.

Products are packed in cardboard boxes.

Pipe sections with external diameter above 180 mm are composed by two sections and above 390 mm by three sections.

Any information contained in this document describes the product properties applicable as at the time of issue. Please require from your supplier always the most recent issue of this technical datasheet, because with respect to continuous product development, we retain the right to change some values without prior notice.