



INDUSTRIAL ROCK WOOL PIPE HLYPI

ROCK WOOL PIPE

Rock wool has a good effect for fire resistant, soundproofing and heat preservation



Product Introduction

Rock wool pipes are particularly suitable for energy conservation in hot and cold pipelines and play an important role in maintaining constant temperature, protecting personal safety, preventing condensation and reducing noise. This product is rolled with a mold, closely matched with the pipe, and the outer surface is polished to achieve precise insulation thickness.

Handling and installation

Rock wool pipes are lightweight and easy to handle. To cut the product, it only requires a sharp knife with serrated edge or a hand saw, measuring tape and steel ruler. Rock wool pipes should be secured in position using wire or metal bands in accordance with the manufacturer's recommendations and protected by metal cladding, mastic or other suitable coatings if required.

Product Specification

DN	INCH	ID	THICKNESS (mm)											
			25	30	40	50	60	70	80	90	100	120	150	
15	1/2	22												
20	3/4	27												
25	1	34												
32	1-1/4	42												
40	1-1/2	48												
50	2	60												
65	2-1/2	73												
80	3	89												
90	3-1/2	102												
100	4	114												
125	5	141												
150	6	168												
200	8	219												
250	10	273												
300	12	325												
350	14	356												
400	16	406												
450	18	457												
500	20	508												
550	22	559												
600	24	610												

Technical Data

Item Name	HLY PI 100	HLY PI 120	Unit
Thickness tolerance	±3	±3	mm
Length tolerance	±3	±3	mm
Length	1	1	m
Density	100	120	kg/m ³
Factor of heat conduction (Temperature 25°C)	≤0.044	≤0.044	W/mk
Linear Shrinkage at 650°C	<2	<2	%
Chloride content	≤8	≤8	ppm
Combustion performance	non-inflammable, A0		-
Hydrophobic coefficient	≥98	≥98	%
Water absorption coefficient	≤0.2	≤0.2	%
Dimensional stability	≤1.0	≤1.0	%
Melting temperature	> 1000	> 1000	°C
Service temperature	≤650	≤650	°C
Average diameter of fiber	≤8.0	≤8.0	um