

EFFICIENT INSULATION FOR DISTRICT COOLING



EPS PIPE™ is an efficient technique for insulation of district cooling. In the cooling system it is imperative to deliver the agreed temperature, which is normally +6°C.

It is first and foremost during the summer months, when there is a higher load in the network and higher soil temperature, that it is necessary to have a well insulated flow.

Main benefits of using the EPS PIPE™ solution;

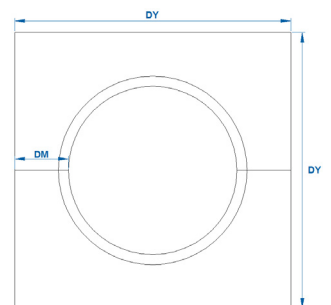
- Substantially lower energy losses
- CO₂ savings
- Flexible system
- Easy installation

LOWER CARBON FOOTPRINT



EPS PIPE DISTRICT COOLING

MODEL PE	INSULATION DY	INSULATION DM	ART.NO.
DN110	235 mm	60 mm	ECPB050
DN125	250 mm	60 mm	ECPB074
DN140	265 mm	60 mm	ECPB048
DN160	285 mm	60 mm	ECPB046
DN180	305 mm	60 mm	ECPC094
DN200	325 mm	60 mm	ECPC106
DN225	330 mm	50 mm	ECPC140
DN250	355 mm	50 mm	ECPC056
DN315	420 mm	50 mm	ECPD032
DN355	460 mm	50 mm	ECPD034
DN400	505 mm	50 mm	ECPE018
DN450	570 mm	50 mm	ECPE020
DN500	625 mm	50 mm	ECPF020



SPECIFICATION EPS

Density	30 kg/m ³
Compressive stress, short term load	20 ton/m ²
Compressive stress, long term load	6 ton/m ²
Water absorption, by immersion	2-3% vol.
Thermal conductivity, Lambda value (λ)	0.034 W/mK
Max. temperature	80°C
BRE Rating	A+

S200

**PRODUCTS ARE NOT BRAND SPECIFIC
AND
MANUFACTURED TO ORDER IN THE UK**

