

heat pump pipe

Pre-insulated piping system for the connection of heat pumps and distribution of brine or water inside the building



consisting of: stainless steel helical pipe EPDM insulation

corrugated stainless steel helical pipe:

Material no.: 1,4404

temperature range of -270°C up to +600°C

Maximum working pressure at 200°C

DN25/12 bar; DN32/8 bar

surface protection:

PE-protection film, UV-resistant

thermal protection:

Reference values of thermal conductivity

at +40°C, $\lambda_{40^\circ\text{C}} = 0,042 \text{ W/mk}$

at 0°C, $\lambda_{0^\circ\text{C}} = 0,038 \text{ W/mk}$

WATERWAY insulation made of EPDM:

Light, flexible, closed-cell synthetic rubber

free of PVC and CFC

Building material classification,

B2 according to DIN4102

dimensions	lengths
DN 25	10 m; 25 m; 50 m;
DN 32	10 m; 25 m;



a) alternative

heat pumps pipe for outside use