

Protectube

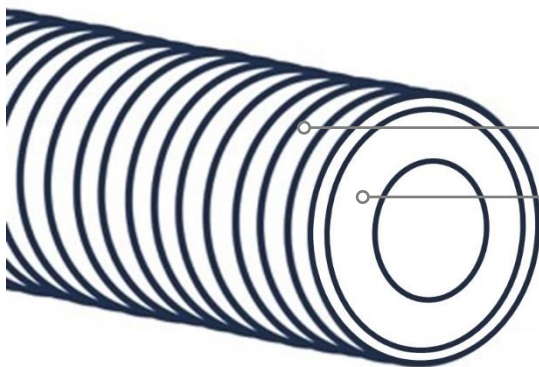
Pre-insulated ducting by Thermaflex[®]

Universal ducting as thermal and sound insulation as well as mechanical protection for a wide scope of applications



Benefits

- Universal protection of pipes, tubes and cables
- Excellent flexible
- Extremely lightweight
- Robust and stable in form due to corrugated casing pipe
- Outer casing resistant to UV radiation
- Environmentally friendly and fully recyclable – Cradle to Cradle Certified™ Silver



Design

Polyethylene corrugated pipe, PE
Flexibility and mechanical protection

Polyolefin foam
Closed-cell, CFC-free

Applications

- Feed lines for heat pumps
- Empty piping system with thermal insulation
- Mechanical protection for pipes and cables

Technical Properties

Complete System

Fire classification	SBI Euroclass F according to EN13501
Service temperature range	-15°C to +90°C

Insulation foam

Polyolefin foam
Closed-cell structure, CFC-free



Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.

Availability

Universal insulation duct						
Product code	Dimension	Outer casing OD [mm]	Insulation ID [mm]	Weight [kg/m]	min. bending radius [m]	max. length [m]
1100-040000-000	40 ¹	40	18 - 23	0.10	0.15	500
1100-050000-000	50 ¹	50	23 - 28	0.15	0.20	500
1100-063000-000	63 ¹	63	30 - 35	0.24	0.20	500
1100-075000-000	75 ¹	75	38 - 43	0.33	0.25	500
1100-090000-000	90	90	40 - 45	0.57	0.30	500
1100-125000-000	125	125	63 - 68	0.91	0.40	300
1100-160000-000	160	160	90 - 95	1.41	0.60	150
1100-200000-000	200	200	110 - 155	1.82	0.80	80

¹ on request, MOQ required

- Wide selection of waterproof endcaps
- Jointing technology
- Full range of accessories

