



Tectherm 400

FLDSL



Description

The Lindab Tectherm 400 is a high-performance insulated duct designed to ensure reliable airflow with excellent thermal efficiency. Built on the durable Alutex Econ base duct, it is reinforced with 25 mm thick yellow glass wool insulation to minimize heat loss and improve energy efficiency. The duct is finished with a robust polyester jacket laminated with aluminium foil, providing outstanding protection against external impacts and moisture.

Installation

Pink or yellow glass fiber insulation blanket in various R-values (R-4.2,6,0.8,0).

Fully extend ducting, then cut to exact length required using a sharp knife and pliers. We recommend that joins be sealed on medium and high pressure applications using Tecseal or Tectape.

To fix Tectherm to spigots we recommend the Tecfix banding or clip system. When installing Tectherm, securely clamp the inner core first and then tape or clamp the outer jacket and inner core to spigot. Taping the outer jacket to the spigot will prevent any fibre migration.

Technical Data

- Temperature Range: -30 °C to +140 °C
- Available Diameters: 82 mm to 630 mm
- Inner core: Multilayer of Aluminium and Polyester
- Insulation: a yellow glass wool with 25 mm thick and 14 kg/m³ density
- Outer core: Multilayer of Aluminium and Polyester
- Standard Length: 10 m
- Fire Classification: CE, FR (NF) M1
- Compliance: Fully meets all requirements and classification as specified within EN 13180

I Code	Dim	Length	Item name
FLDSL	82	10m	Tectherm 400 80ø
	102	10m	Tectherm 400 100ø
	127	10m	Tectherm 400 125ø
	152	10m	Tectherm 400 150ø
	160	10m	Tectherm 400 160ø
	180	10m	Tectherm 400 180ø
	203	10m	Tectherm 400 200ø
	229	10m	Tectherm 400 224ø
	254	10m	Tectherm 400 250ø
	305	10m	Tectherm 400 300ø
	315	10m	Tectherm 400 315ø
	356	10m	Tectherm 400 355ø
	406	10m	Tectherm 400 400ø
	457	10m	Tectherm 400 450ø
	508	10m	Tectherm 400 500ø
	560	10m	Tectherm 400 560ø
	630	10m	Tectherm 400 630ø

Pressure loss

