

# COOL-FIT 2.0 & 4.0



COOL-FIT is the first of its kind. A completely pre-insulated piping system including fully pre-insulated electrofusion fittings, valves, flexible hoses and accessories, designed to transport chilled water to a new level of efficiency within air conditioning, chilled and boosted cold water applications. COOL-FIT combines three products; carrier pipe, insulation and robust jacket, into one revolutionary, efficient pre-insulated piping system. The 3 in 1 concept ensures 'on-site time' is reduced to an absolute minimum.

**Materials:** Polyethylene SDR11 carrier pipe, GF HE hard foam, HDPE outer jacket

**Dimension range:** d32 – d450

**Joining technology:** Electrofusion

**Operating pressure:** 16 bar, SDR11



## Applications

- > Chilled water
- > Boosted cold water
- > Cooling systems
- > Refrigeration

### Sector scope:

- > Data centres
- > Hospitals
- > Hotels
- > Universities
- > Battery production
- > Office blocks
- > Airports

## Technical information

Size range: d32 - d450mm

Pressure: PN16 @ 20°C

Temperature range: -50°C to 60°C

Insulation Thermal Conductivity at 20°C:

COOL-FIT 2.0 ≤ 0.022 W/mK

COOL-FIT 4.0 ≤ 0.026 W/mK

Approvals: WRAS

