



COOL-FIT™

complete secondary
refrigeration and cooling
plastic piping system



+GF+



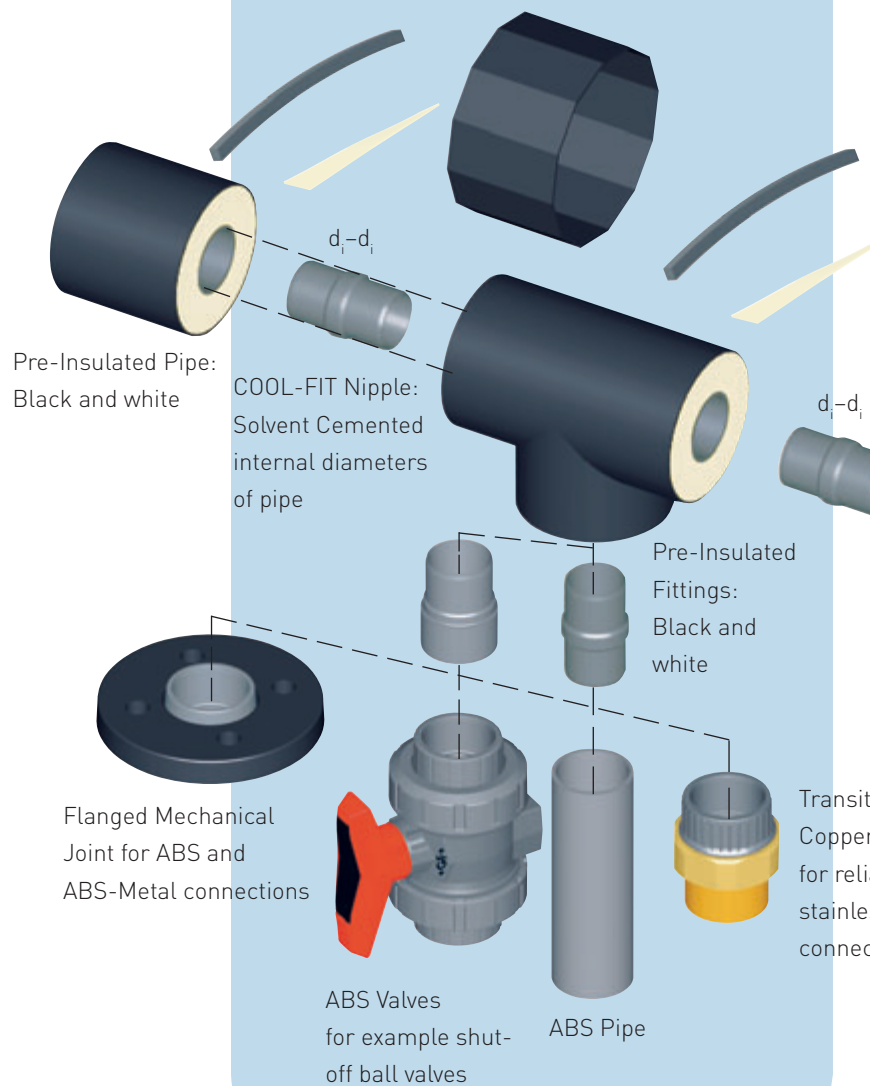
- no corrosion
- top efficiency = 0.026 W/m.K
- 25 year life span
- simple clever installation
- reliable technique
- «tried and tested»

System Parameters

- PN10 (Nominal Working Pressure 10 bar)
- -50 °C to +40 °C nominal working temperatures
- DN10 to DN 300 Dimensions

Suitable Mediums (not for use with refrigerants eg. R22)

- Water
- Iced water
- Salt solutions
- Glycol solutions
- Organic salt solutions



COOL-FIT™

→ top quality and minimum on-site time



Shrink Sleeve, Short:
Vapour tight and
water tight

Gap Insulator:
For visual check
when commis-
sioning

Sealing Tape:
For location of sleeve and
vapour seal, double-sided
sticky for easy location of
sleeve

COOL-FIT
Nipple: No removal
of PUR from pipe
necessary

Pre-insulated Fittings;
For example, Elbow 45°

ion Unions:
-ABS with «O»-ring
able sealing,
ss steel and threaded
ctions also available

Pre-Insulated Pipe and Fittings

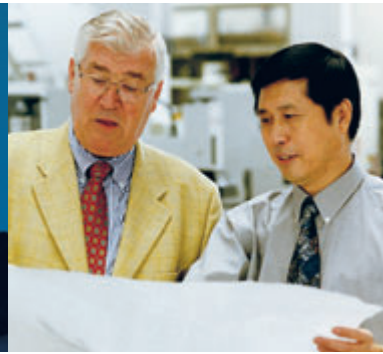
Delivered ready to install to site.
High quality PUR Insulation, black
or white outer jacket, UV and
weathering resistant, water and
vapour tight joints.

Complete System

Carrier pipe system ABS, low tem-
perature and high impact resistant.
Manual and actuated valves for
shut-off and flow control.
Transition unions for plastic to
metal connections.

Joining Technique

Reliable, speedy joining using
TANGIT ABS solvent cement,
completely homogeneous joint
«cold welding» pipe and fitting.



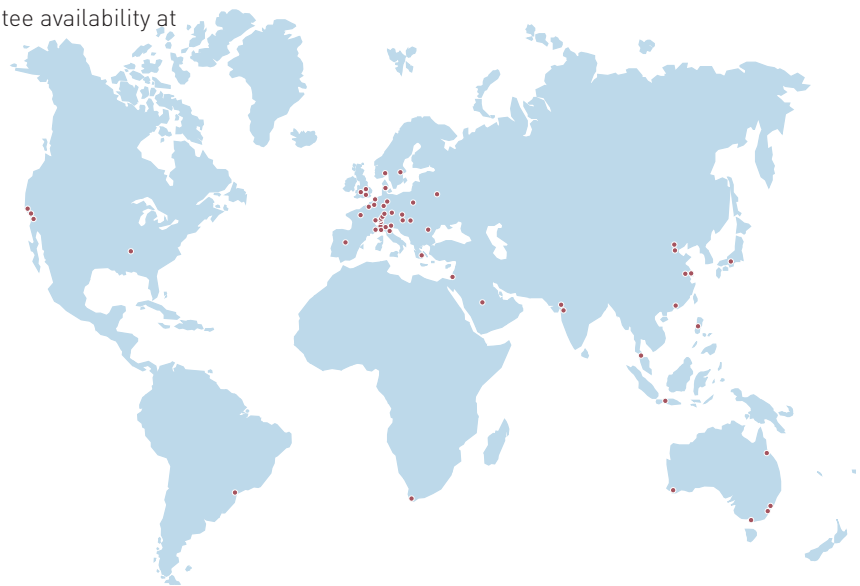
GF Piping Systems

employs about 12000 people world-wide involved in 3 core businesses, namely GF Automotive, GF Machine Tools and GF Piping Systems.

The piping systems division develop, produce complete plastic piping systems used in a range of applications from the transport of dangerous chemicals in chemical process industry to ultra pure water in semi-conductor plants.

Local support – worldwide

Our sales companies in over 24 countries and an extensive, qualified network of distributors together with our modern logistics system guarantee availability at all times.



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