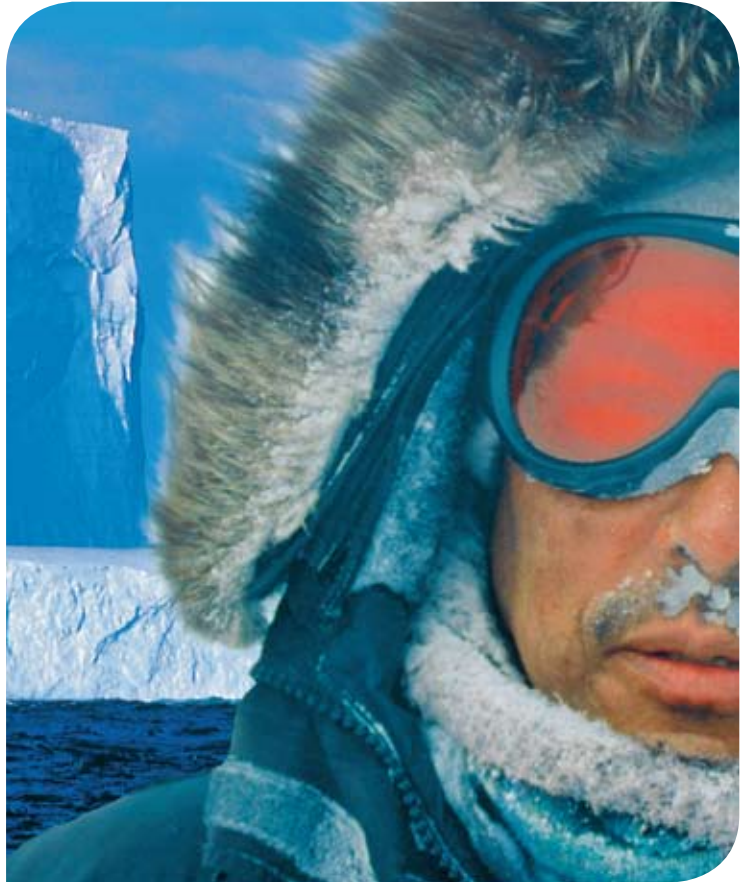
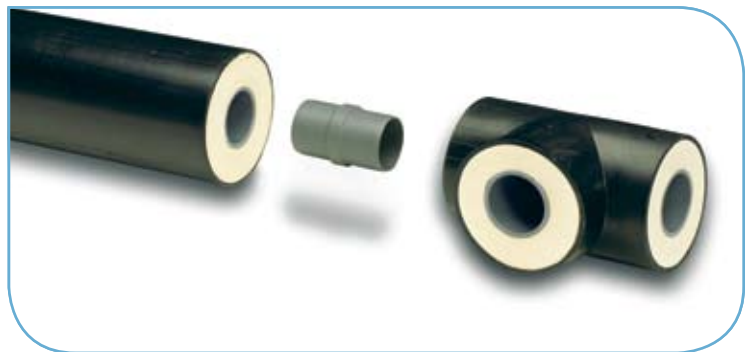




**COOL-FIT® ABS Plus**  
complete secondary  
refrigeration and cooling  
plastic piping system





#### System Parameters

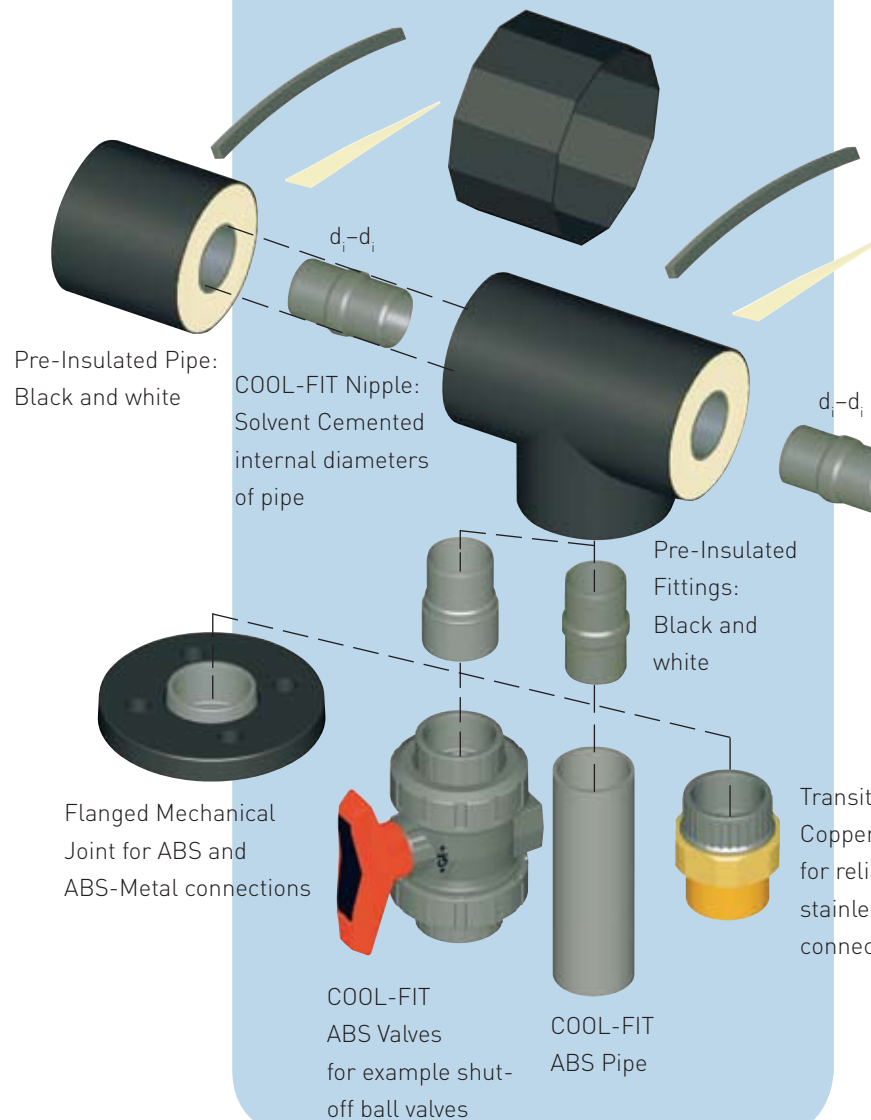
- Nominal working pressure 150 psi
- -50°C to +40°C (-58°F to 98°F)  
nominal working temperatures
- 25mm to 225mm (¾" to 9") dimensions

#### Suitable Mediums

- Water
- Iced water
- Ice slurries
- Salt solutions
- Organic salt solutions
- Glycol solutions
- Alcohol solutions

(not for use with refrigerants, e.g., R22, ammonia, CO<sub>2</sub>, R407, etc.)

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



# COOL-FIT® ABS Plus

→ top quality and minimum on-site time



## Pre-Insulated Pipe and Fittings

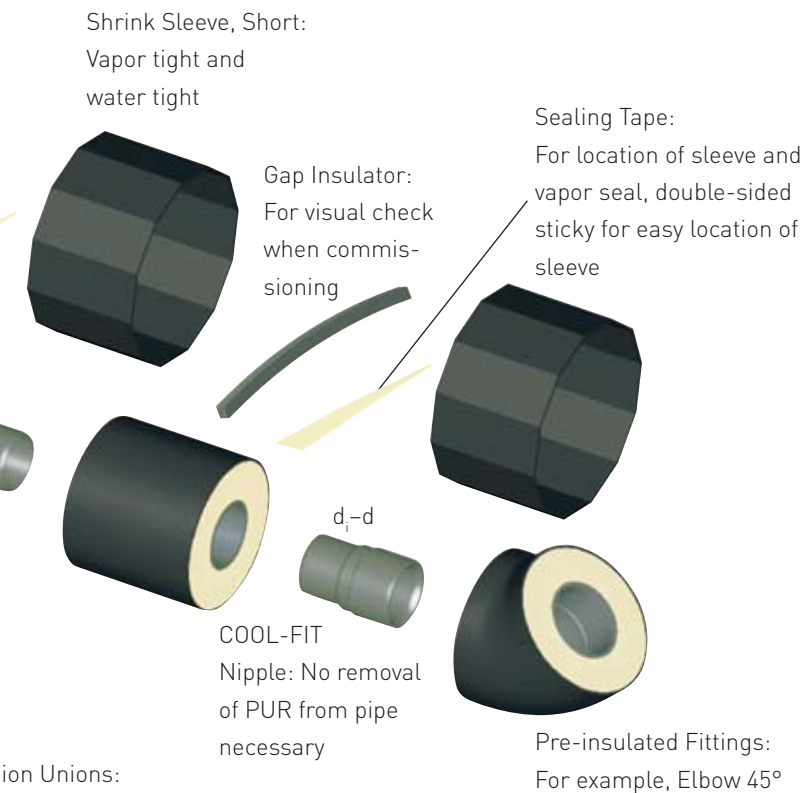
Delivered ready to install to site. High quality PUR Insulation, black or white outer jacket, UV and weathering resistant, water and vapor tight joints.

## Complete System

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

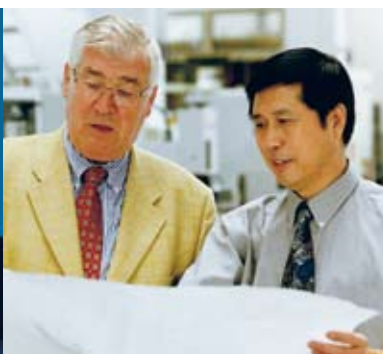
## Joining Technique

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



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





## GF Piping Systems

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

The piping systems division develops and produces complete plastic piping systems used in a range of applications from the transport of dangerous chemicals in chemical process industry to ultrapure water in semiconductor 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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