

# How Important is Cooling in the Brewing process?

### Essential for:

- Hop storage
- Wort
- Fermentation Filtration
- Filling Line
- Beer storage

### High Quality beer can't be produced without proper Cooling!

Breweries use glycol and brine for their secondary refrigeration systems.

**Georg Fischer Piping Systems** is aware of the vital importance of these Cooling lines in the process.

A corrosion free preinsulated plastic piping system has been developed to meet the needs and expectations of the rapidly growing Brewing Industry.

Simple and cost effective installation followed by a energy efficient, maintenance free system - that is what every brewery manager is looking for! That is **COOL-FIT ABS Plus**.



### COOL-FIT ABS Plus

Pre-insulated ABS pipes and fittings using high density PUR insulation with a HDPE black UV resistant and vapour tight jacket.



### Transition Fittings

Complete range of flanged, threaded or welded connections that make this system easily compatible with existing metal lines.



### Extended Valve Range

Either manual or actuated, a wide range of plastic valves allow the perfect control of the cooling flow.



### Jointing Technique

Simple, reliable and quick are the main characteristics of the solvent cementing technique being used for more than 50 years now.

# COOL-FIT: Made for you!



### References

GF Piping Systems has more than 300 references and repeat customers such as the traditional German Augustiner Bräu or Belgian Huyghes (Delirium Tremmens) as well as American Craft Brewers:



The endusers recognize the efficiency and maintenance free benefits of a pre-insulated vapour and water tight UV resistant plastic piping System.

We can help you increase the efficiency of your secondary refrigeration system!

[www.cool-fit.georgfischer.com](http://www.cool-fit.georgfischer.com)

# COOL-FIT ABS Plus



### Less installation time and cost

Pre-insulated pipes and fittings, delivered ready to install;

### No Condensation, mold free & Energy Efficient

High density PUR closed cell insulation;

### Corrosion free – Maintenance free

Carrier pipe in ABS, low temperature and high impact resistant;

### UV and Weather Resistant

Outer jacket in high density black Polyethylene;

### Low weight

40% lighter than Metal Systems;

### Long Lasting

25 year life span;

### Fits your Cooling application

d25 – d450 PN10 from -50°C up to +40°C

Suitable for water, brine, glycol solutions and ice-slurry;



Made for you!

# GF Piping Systems – worldwide at home

Our sales companies and representatives ensure local customer support in over 100 countries

[www.gfps.com](http://www.gfps.com)



## Adding Quality to People’s Lives

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Your preinsulated piping systems for glycol applications

**COOL-FIT ABS Plus**