

HEAT & POWER

DISTRICT HEATING | DISTRICT COOLING | COGENERATION



LTDH

Brunnshög – Where Science Heats the City

GENERATION

Tomatoes and Cucumbers from Siberia with Greenhouses and Gas Gensets

STORAGE

Optimal Design of a Heat Pump System with Hot Water Storage and Approach for Evaluating the Flexibility

Your specialist for flexible and rigid DHC pipe systems

With the best Team



● Consumer
⊕ Producer

PREMANT
max. 144 °C (160 °C)
PN 25
DN 20-1000

FLEXWELL FHK
-170 °C – +150 °C
PN 16/25
DN 25-150

CASAFLEX
max. 180 °C
PN 16/25
DN 20-100

CALPEX PUR-KING
max. 95 °C
PN 6/10
DN 20-150

NEW!
FLEXSTAR
Max. 95°C
PN 6
DN 25-63

EIGERFLEX
-30°C – +20°C
PN 16
DN 20-100

COOLMANT
-20 °C – +40 °C
PN 16
Ø 125-315 mm

COOLFLEX
-20°C – +40°C
PN 16
DN 20-125



A Truly Green Recovery

Like all years, this will be a year of change. The world is constantly evolving, and we have to evolve with it. Even though pace and scale of change seems to be in-



creasing. In the beginning of the pandemic we wrote about how the energy sector seemed not to have been affected in a way that threatened the security of supply. The sector has shown remarkable resilience. And we have all adapted to the "new normal" with restrictions in the workplace and outside that, once Covid-19 goes from pandemic to endemic, hopefully can be eliminated. How we work, though, has probably changed forever.

What is not fading away, quite the contrary, is the climate challenge. COP 26 in Glasgow was not a breakthrough. Agreement was reached, yes, but the outcome depends on the commitment of the signatories. In the EU, we need commitment of individual member states to reach an agreement on the EU-commission proposals for a comprehensive legislative package, aimed at reducing greenhouse gas emissions by 55% by 2030. The package is quite ambitious, and the current situation, with extreme energy prices and some countries suffering economic hardship caused by the pandemic, has not made it easier to sell in domestic politics.

Accepting the challenge, however, and investing and working our way out of it seems not only the logical choice but to be in our own interest. The package, and the enormous recovery package of last year, ensures that we can evolve with the changes the climate challenge is bringing about. Investing in making our heating and cooling sustainable is a no-brainer. It's the dominant energy demand and it's investments and jobs where we live.

Passing the package is the dominating political issue in energy this year. It will require huge efforts by our organisation to ensure the prominent and positive role, our technology plays in the proposal, finds its way into the end result. But we are committed to delivering that and to changing our heating and cooling forever.

Passing the package is the dominating political issue in energy this year. It will require huge efforts by our organisation to ensure the prominent and positive role, our technology plays in the proposal, finds its way into the end result. But we are committed to delivering that and to changing our heating and cooling forever.

Birger Lauersen

President of Euroheat & Power, Brussels/Belgium

BRUGG Pipes

Your specialist for flexible and rigid DHC pipe systems

BRUGG Pipes specialises in producing and selling pipe systems for transporting liquids, gases and heat safely and efficiently on a global scale.

BRUGG Pipes is your reliable, expert partner in the local heating, district heating, cooling, cold water, industrial, filling station and tank facility sectors.

Our trained personnel are able to help with everything from advice about laying right through to project management and installation.

Thanks to our wide range of products, expert advice, technical engineering and precise pipe laying, we are able to offer you the very best solutions and will be at your side throughout your entire project.

BRUGG ROHRSYSTEM AG | INDUSTRIESTRASSE 39
5314 KLEINDÖTTINGEN | SWITZERLAND
pipes@brugg.com | bruggpipes.com

With the best Team

PREMANT max. 144 °C (160 °C) PN 25 DN 20-1000	FLEXWELL FHK -120 °C - +150 °C PN 16/25 DN 25-150	CASAFLEX max. 180 °C PN 30/25 DN 20-100	CALPEX PUR-KING max. 95 °C PN 16/10 DN 20-150
NEW! FLEXSTAR Max. 95 °C PN 16 DN 25-63	EIGERFLEX -20 °C - +20 °C PN 16 DN 20-100	COOLMANT -20 °C - +40 °C PN 16 Ø 125-315 mm	COOLFLEX -20 °C - +40 °C PN 16 DN 20-125