

isoplus Fernwärmetechnik Vertriebsgesellschaft mbH Headquarter Rosenheim, Bavaria



isoplus Fernwärmetechnik GmbH

Production site Sondershausen, Thuringia



isoplus Fernwärmetechnik Ges.m.b.H. Production site Hohenberg, Austria



Who we are

What we do

isoplus-group of companies with totally 1200 employees is one of the leading manufacturer of preinsulated pipe systems for:

- **District Heating**
- **District Cooling**
- **Industrial Applications**

Hot or chilled water, oil or other liquids, **isoplus** offers a technological, realistically and ecological solution for all purposes.

History

- 1974** Establishment of a trading company for preinsulated pipes in the region of Bavaria/Germany
- 1978** First production in Volkach/Germany
- 1980** Move of production within Germany to Fulda
- 1987** Start of production in Budapest/Hungary
- 1989** Expansion to Austria – Production plant in Hohenberg.
- 1991** Move of production within Germany to Sondershausen
- 1992** Expansion to Romania and establishing of further subsidiaries, like Denmark, Czech Republic, Croatia, Serbia, Poland, Italy, Slovakia.
- 2007** Establishment of isoplus Middle East in Kuwait
- 2014** Establishment of ICA, Isoplus Central Asia in Karaganda/Kazakhstan



Global Figures

Employees total:	1.200
Pipe production:	ca. 4.000 km/year
Fitting production:	ca. 200.000 pcs/year.
Connection couplers:	ca. 350.000 pcs./year
Turn over:	ca. 180 Mio. EUR

HFB – Holding für Fernwärmetechnik Beteiligungsgesellschaft mbH / Rosenheim - **Germany**

isoplus Management GmbH / Rosenheim - **Germany**

50%

isoplus Rosenheim
Germany

isoplus Sondershausen
Germany

isoplus Fernwärmetechnik
Hohenberg - **Austria**

isoplus Távhővezetékgyártó
Budapest - **Hungary**

isobrug
Steel-Jacket-Pipe
Lehrte - **Germany**

isoplus Berlin
Germany

isoplus Central Asia
Karaganda – **Kazakhstan**

isoplus eop
Pardubice - **Czech Republic**

isoplus Zagreb d.o.o.
Zagreb - **Croatia**

isoplus Romania
Oradea - **Romania**

isoplus Schweiz AG
Islikon - **Switzerland**

isoplus Middle East
Safat - **Kuwait**

isoplus slovakia
Dunajská Streda - **Slovakia**

isoplus Serbia
Aleksinac **Serbia**

isoplus Mediterranean
Villamarzana - **Italy**

isoplus Serbia
Beograd - **Serbia**

isoplus Fjernvarmeteknik
Middelfart - **Denmark**

isoplus Fjernvarmeteknik
Orebro - **Sweden**

isoplus Polska
Katowice - **Poland**

isoplus France
Grigny - **France**

isoplus Benelux
Breda - **Netherlands**



isoplus Group

Products – Rigid Pipe Systems

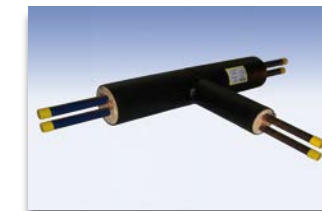
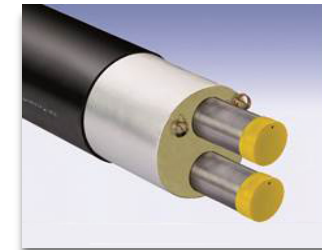
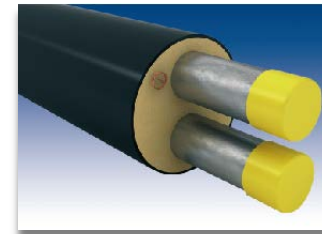
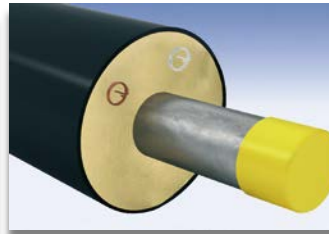
Data:

DN 20 (3/4") – DN 1000 (40")

6, 12, 16m lengths

Service pipe P235TR1/GH

Jacket pipe: PE-HD or. Spiro



Products – Flexible Pipe Systems

isoflex Ø 20 + Ø 28, single
Service pipe made of **welded mild steel**

isocu Ø 22 + Ø 28, single and double
Service pipe made of **copper**

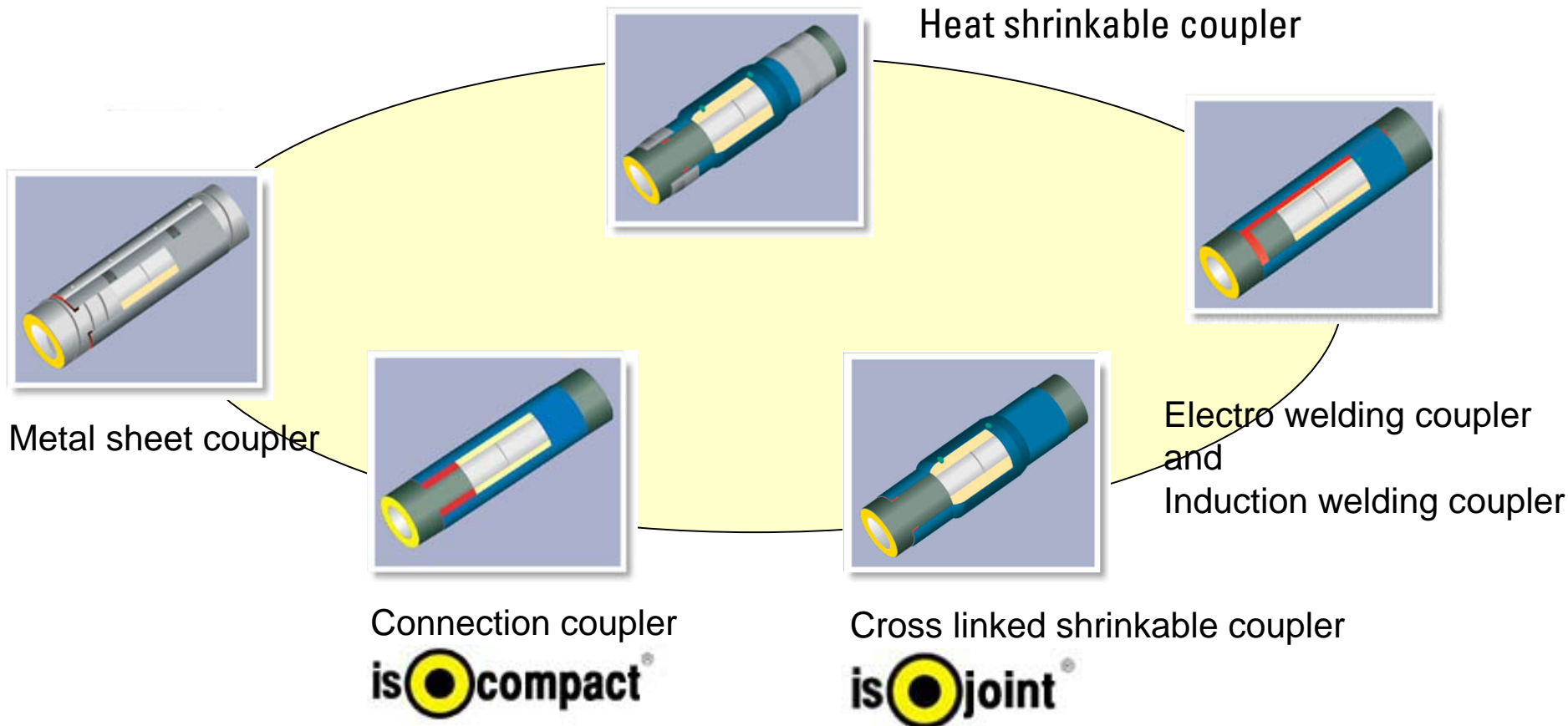
isowell Ø 25 - Ø 50, single
Service pipe made of spiral corrugated
stainless steel

isopex Ø 20 – Ø 160, single and double
6 bar, 10 bar, Service pipe made of **PE-Xa**

isoclima Ø 20 - Ø 100, single
Service pipe made of **PE-100**



Products – Connection couplers



Accessories



One-Time-Compensator



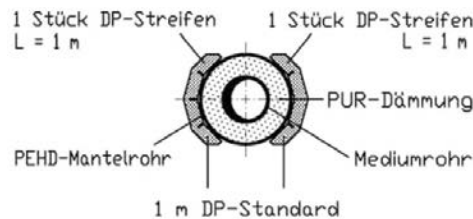
One-Time-Ball-Valve



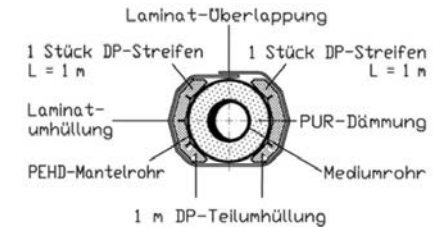
End cap single / double



Sealing ring standard



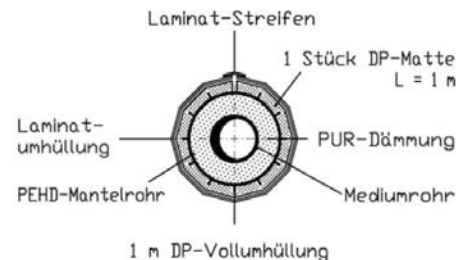
Expansion pads standard



Expansion pads part-covering



Sealing insert



Expansion pads full-covering

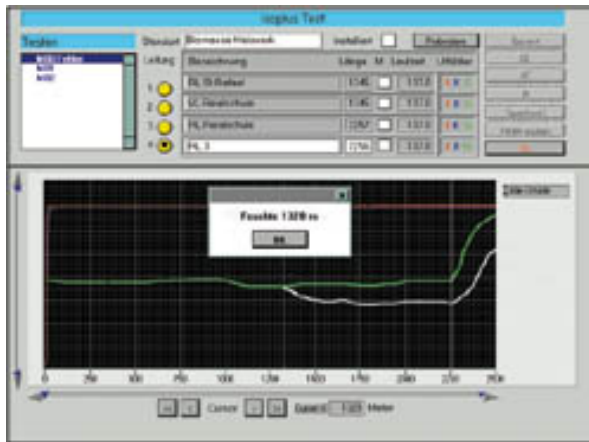


Warning tape



Assembling supports

Products -Leak Detection



Optimized leak detection and monitoring system incl. Service.

Cu - System

NiCr - System

Certified by:



TÜV



TÜV



IQ NET



ETA Denmark (PEX)



EUHP



SP Sweden



TSU Slovak

European Standards and Guidelines

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 253

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 489

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

FINAL DRAFT
prEN 448



DRAFT

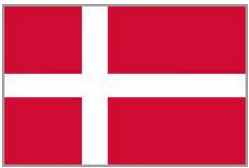
ÖNORM
EN 14419



Production plant Locations



Sales Branches



Denmark



Croatia



Poland



Slovakia



Serbia



France



Netherlands



Sweden

External Sales



Switzerland



Greece

Realized Projects

DÜRNROHR to ST. PÖLTEN, AUSTRIA

Heat distributing pipeline

32 km DN 400/630 and DN 450/710



HAMBURG – MOORBURG, GERMANY

District Heating Pipeline

12 km DN 800/1000 and DN 900/1100



Realized Projects

MINA AL AHMADI, KUWAIT

Crude-Oil pipeline from refinery to power plant.

(Power production)

236 km DN500/630, 2 pipes parallel



Realized Projects

SEA PIPELINE SOLVESBORG , SWEDEN

Underwater pipeline from refinery to steel factory.

Light-Oil 40 °C

8 km DN250/450, 2 pipes parallel



Future Prospects District Heating

District heating is an essential component of an effective energy supply.

Advantages District Heating:

1. Increasing of energy efficiency (mainly in case of co-generation plants)

➡ Less CO₂ due to higher efficiency.

2. Allows use of re-growing raw materials, i.e wood.

➡ Less CO₂ because of CO₂ – neutral energies.

3. Less noxious emission due to better filtration plants in central units.

➡ better air-quality.



Thank You for Your Attention !