

CASAFLEX® House connection pipe

Improved efficiency thanks to lower heat loss – „Saving energy is a source of energy“



Heat loss reduced by
17%
thanks to improved
insulation!*

CASAFLEX® – delivers more

Lower heat loss means that CASAFLEX® is now even better than before – this product offers the ideal way to optimize your district heating networks in terms of economy as well as environmental impact, and to reduce CO₂ emissions.



CASAFLEX®
PN 16/25 - monitorable

CASAFLEX®-range (as from 1.1.2012)

CASAFLEX® UNO

Type	DN	Inches	Outer-ø
22/ 91	20	¾"	91 mm
30/111	25	1"	111 mm
39/126	32	1¼"	126 mm
48/126	40	1½"	126 mm
60/142	50	2"	142 mm
75/162	65	2½"	162 mm
98/162	80	3"	162 mm
127/202	100	4"	202 mm

CASAFLEX® DUO

Type	DN	Outer-ø
22+22/111	20+20	111 mm
30+30/126	25+25	126 mm
39+39/142	32+32	142 mm
48+48/162	40+40	162 mm
60+60/182	50+50	182 mm

CASAFLEX® with improved insulation

For the last 12 years, Brugg Pipesystems has offered its CASAFLEX® house connection pipe as the ideal solution for transporting heat to the end customer. And now, Brugg has focused even more sharply on optimizing insulation levels and reducing heat loss: from January 2012 onwards, all CASAFLEX® UNO pipes (up to DN 65) will be exclusively equipped with improved insulation.

Key benefits

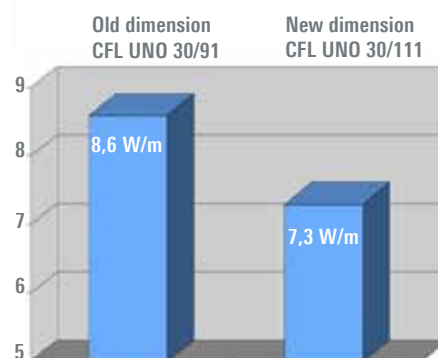
Lower heat loss delivers both economic and environmental benefits: more efficient usage safeguards resources, and CO₂ emissions that damage the climate are reduced. For Brugg Pipesystems, „saving energy as a source of energy“ is not merely a catchphrase: thanks to CASAFLEX®, this principle can already be implemented to improve cost efficiency.

Double cost savings

Reduced heat loss means lower operating costs. And from 2012 onwards, enhanced processes will enable Brugg Pipesystems to offer dimensions with better insulation at the same price as the existing dimensions with less insulation.

Heat loss reduced by up to 17%*

Improved insulation reduces heat loss by up to 17%, as shown by the following comparison based on CASAFLEX® UNO DN 25 at an average operating temperature of 70 °C:



Meets the most stringent requirements

Thanks to this improvement, CASAFLEX® meets all the requirements of the German Energy Saving Ordinance (EnEV) for plant and equipment in buildings. In fact, CASAFLEX® significantly exceeds the demanding German requirements for underground pipelines.

Comprehensive system solutions from Brugg Pipesystems

With an extensive range of innovative system components backed by decades of experience in producing complex individual and complete solutions, Brugg Pipesystems will help you implement your projects. Why not contact us – we shall be glad to advise you.

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