



Highest flexibility with efficient heat output for heat pumps
or local heating networks



Configure now!

BRUGG
Pipes

Pioneers in Infrastructure

Product range Heating

FLEXSTAR UNO & DUO

Product features

- Carrier pipe: PEXa
- Insulation: Polyurethane (PUR)
- Longitudinally watertight according to **EN 15632-2**
- Best legibility of the labelling due to innovative labelling process
- Sturdy and UV-resistant corrugated outer casing (LLD-PE)

Operating parameters

Operating temperature: max. 95 °C (fluctuating)

Operating pressure: max. 6 bar



FLEXSTAR UNO

Type mm	DN mm	U-value [W/mK]	min. winding radius (m)	max. delivery length (m)
25/ 70	20	0.15	0.3	500
32/ 70	25	0.20	0.3	500
40/ 90	32	0.20	0.3	500
50/ 90	40	0.28	0.3	500
63/105	50	0.31	0.3	500



FLEXSTAR DUO

Type mm	DN mm	U-value [W/mK]	min. winding radius (m)	max. delivery length (m)
25+25/ 90	20+20	0.22	0.3	500
32+32/105	25+25	0.24	0.3	500
40+40/125	32+32	0.26	0.4	350
50+50/150	40+40	0.28	0.4	200

Applications

FLEXSTAR UNO & DUO



First-class and reliable accessories

FLEXSTAR UNO & DUO

- Simple and reliable connection technology
- Optimised end caps for various applications
- Wall seals with cable glands and maximum cost savings thanks to only one core hole drilling

The press and screw fittings for a secure connection as well as our wall seals and end caps reduce the installation effort and guarantee a long service life.





The innovative FLEXSTAR low-temperature system from BRUGG Pipes is a pre-insulated pipe system with maximum flexibility and stability for heat pumps or local heating networks.

Large area of application:

- Heat pumps (especially air/water heat pumps)
- Local heating networks
 - House-to-house connection
 - House connection
 - Renovations

BRUGG Pipes service for you

- Pipe lengths or sets including accessories precisely tailored to your needs
- Support for your planning processes
- Worldwide sales network
- Worldwide product training and support
- Production standard according to **EN 15632-2**
- Quality standard according to ISO 9001, ISO 45001 and ISO 14001



Flexible

Smallest winding radii for laying in confined spaces and without house entry bends



Energy efficient

Low heat loss thanks to PUR foam technology



Simple

Fastest laying and incredibly simple installation



Reliable

100% BRUGG | Swiss Quality

Heat pump sets

FLEXSTAR UNO & DUO

Practical and uncomplicated

For the connection of heat pumps, BRUGG Pipes offers a practical heat pump set in different predefined sizes.

All sets consist of:

- FLEXSTAR UNO / DUO



- EPDM End caps / Shrinking end caps



- Sealing rings



- Trench warning tape



- Screw connections / Press connections



All accessories are supplied together with the FLEXSTAR compact coil. Further information can be found on our homepage or get in touch with us!

Together we will find your FLEXSTAR set solution.



A BRUGG GROUP COMPANY

