



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	200
32/ 70	25	0.20	0.3	200
40/ 90	32	0.20	0.3	200
50/ 90	40	0.28	0.3	200
63/105	50	0.31	0.3	200



### 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	200
32+32/105	25+25	0.24	0.3	200
40+40/125	32+32	0.26	0.4	200
50+50/150	40+40	0.28	0.4	150

# 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

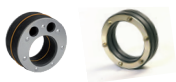
For the connection of heat pumps, BRUGG Pipes offers a practical heat pump set in different predefined sizes.

### All sets consist of:

- FLEXSTAR UNO / DUO



- Sealing rings



- EPDM End caps / Shrinking end caps



- 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

