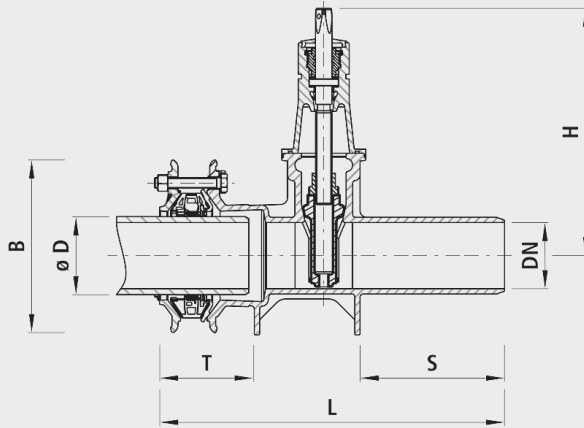


## Spigot/multigrade sleeve slider SYNOFLEX, PN 16

4251



### Application

- Crossover slider multigrade sleeve / spigot-end part incl. the proven E3 technology
- High tensile connection in multiple areas "SYNOFLEX" for all types of pipes
- The longer range coupling  
HAWLESYNOFLEX is the economical alternative to welding technology. It is used in the drinking water supply and waste water disposal. It is used for a shear-protected connection of all the customary types of pipes made from cast, steel, PE, and PVC or for connecting pipes with different external diameters, as well as in poor weather conditions in particular.  
Shear protection is not guaranteed when using fiber cement pipes.

### Characteristics

- Permissible angle up to max. 8° (+/-4° per socket)
- Flange connection compound - according to EN 1092-2
- Operating temperature - max. 40 °C
- Pressure PN 16

### Thrust protection

- High tensile connection in multiple areas for all types of pipes
- Spigot-end part for all plug-in sleeve systems with internal or external shearing protection

## Material

- Housing
  - Spheroidal graphite cast iron EN-GJS-400 (GGG 40)
  - EWS coating according to GSK, RAL-GZ 662, coating thickness min. 250 µm
- Seals
  - EPDM
- SYNOFLEX-Ring
  - POM
- Pull protection element
  - Steel, protected against corrosion
  - Mounted on every individual support element
- Bolts
  - greased for life
  - with INOX antirotation lock

## Caution

- For the fiber cement pipes tensile strength is not guaranteed.
- A supporting sleeve must be used without fail for high tensile connections of PE pipes.
- The maximum insertion depth must not be exceeded, in order to ensure a gap is maintained between the pipes or before the stop.

	DN	ø D min./max.	PN (bar)	H (mm)	L (mm)	T min./max.	B (mm)	S	weight (kg)	NPK No. 412
4251100000	100	104-132	16	343	550	119-136	260	220	27.000	811712
4251125000	125	131-160	16	421	636	143-161	290	230	44.000	811713
4251150000	150	155-192	16	433	580	126-143	350	235	49.000	811714
4251200000	200	198-230	16	541	680	143-161	405	260	80.000	811715