



HAWLE-**SYNOFLEX**

restraint multi-range connection for all common types of pipes



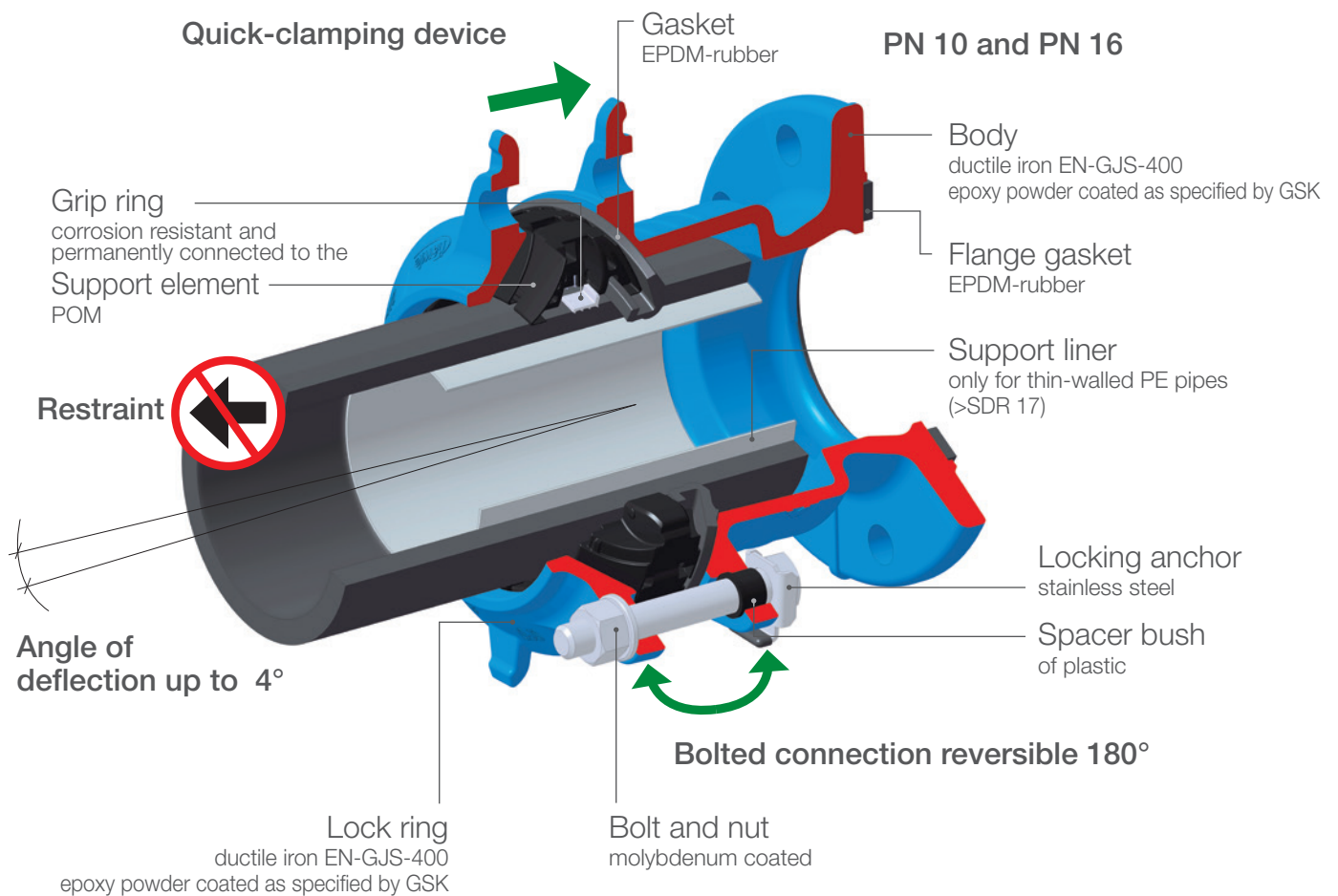
HAWLE. **MADE FOR GENERATIONS.**



HAWLE-SYNOFLEX

restraint multi-range connection for all common types of pipes

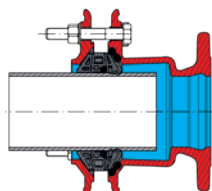
The HAWLE-SYNOFLEX socket system provides high quality restraint connections to all common water supply pipes. The patented HAWLE-SYNOFLEX secures steel, DCI, PE/PVC and AC* pipes with fully corrosion protected connections.



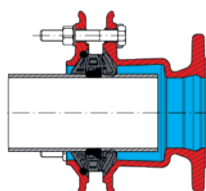
HAWLE - GUARANTEE OF QUALITY



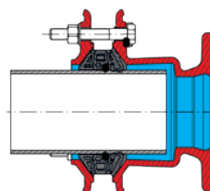
FOR ALL COMMON TYPES OF PIPES



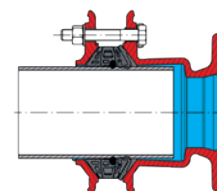
steel



DCI



PE/PVC



AC*

*Warning! A restraint connection between Synoflex and asbestos cement pipes can't be confirmed. Removal of the grip ring is not necessary.

ADVANTAGES OF HAWLE-SYNOFLEX

○ Durable

The proven epoxy powder coating as specified by GSK (the Quality Association for the Heavy Duty Corrosion Protection of Powder Coated Valves and Fittings) provides excellent corrosion protection. Bolts, nuts, washers and locking pistons are made of A4 high grade stainless steel.

○ Easy to install

By pinching the quick-clamping lug, the SYNOFLEX grip ring quickly conforms to the pipe. Tighten the nuts while keeping the SYNOFLEX in correct position. Due to the bolt anchor, the bolts can be tightened with only one hand. The Molybdenum coated bolts counteract friction with the nut for easy assembly.

○ 10 year factory warranty

Your safety is assured through decades of experience in making pipeline connections at HAWLE, backed up with a 10 year quality on all HAWLE-SYNOFLEX products.

○ Adaptable

Improvising in the trench is easy when using HAWLE-SYNOFLEX. With a tolerance of 4° angular deflection at both pipe ends, all types of pipes and the combinations thereof can be connected with HAWLE-SYNOFLEX. The Molybdenum coated bolts can be extracted and inserted again on the opposite side for easy one hand tightening from the inside in areas that are too tight for wrench access.

○ Reliable

HAWLE-SYNOFLEX ensures a restraint connection for all common pipe materials. The clamping elements holds the pipe securely without damaging it. The elastomer gasket fits snugly around the pipe, creating an effective seal. The pipe will not move inwards when tightening.

○ Cost-saving

The HAWLE-SYNOFLEX product range covers most of the installation situations. Due to its flexible range, the HAWLE-SYNOFLEX saves cost by reducing the number of pipeline connectors needed in the warehouse.



RANGE OF PRODUCTS



| DN | MOP (PN) | Adjusting range Synoflex Socket | 7994 Synoflex Flange E-Piece / ER-Piece | | 7974 Synoflex Connector U-Piece / UR-Piece | | 7975 * SYN02000 Connector U-Piece | | 7976 SYN0ZAK Connector U-Piece | | 7980 Synoflex End cap X-Piece |
|-----|-------------|--|---|----------------------------|--|--------------------------------------|---|-----------------------|--------------------------------------|----------------------|-------------------------------------|
| | | | Flange | Socket | Socket | Socket | Synoflex Socket | System 2000 Socket | Synoflex Socket | System ZAK Socket | Socket |
| 40 | 16 | d 46 - 58 | | | DN 40 | DN 40 | | | DN 40 | ZAK 46 | |
| 50 | | d 56 - 71 | DN 50 | DN 50 | DN 50 | DN 50 | DN 50 | da 63 | DN 50 | ZAK 46 ZAK 69 | DN 50 |
| 65 | | d 71 - 88 | DN 65 | DN 65 | DN 65 | DN 65 DN 80 | | | | | DN 65 |
| 80 | | d 85 - 105 | DN 80 | DN 65 DN 80 DN 100 | DN 80 | DN 65 DN 80 DN 100 | DN 80 | da 90 | | | DN 80 |
| 100 | | d 104 - 132 | DN 100 | DN 80 DN 100 DN 125 | DN 100 | DN 80 DN 100 DN 125 DN 150 | DN 100 | da 110 da 125 | | | DN 100 |
| 125 | | d 131 - 160 | DN 125 | DN 100 DN 125 DN 150 | DN 125 | DN 100 DN 125 DN 150 | | | | | DN 125 |
| 150 | | d 155 - 192 | DN 150 | DN 125 DN 150 DN 200 | DN 150 | DN 100 DN 125 DN 150 DN 200 | DN 150 | da 160 da 180 | | | DN 150 |
| 200 | | d 198 - 230 | DN 200 | DN 150 DN 200 DN 225 | DN 200 | DN 150 DN 200 DN 225 DN 250 | DN 200 | da 200 da 225 | | | DN 200 |
| 225 | | d 230 - 260 | | | DN 225 | DN 200 DN 225 DN 250 | | | | | DN 225 |
| 250 | | d 265 - 310 | DN 250 | DN 200 DN 250 | DN 250 | DN 200 DN 225 DN 250 DN 300 | DN 250 | da 250 da 280 | | | DN 250 |
| 300 | | d 313 - 356 | DN 300 | DN 300 | DN 300 | DN 250 DN 300 | DN 300 | da 315 | | | DN 300 |
| 350 | 10 | d 352 - 396 | DN 350 | DN 350 | DN 350 | DN 300 DN 350 | DN 350 | da 355 | | | DN 350 |
| 400 | | d 398 - 442 | DN 400 | DN 400 | DN 400 | DN 350 DN 400 | DN 400 | da 400 | | | DN 400 |

distributed by:

DN 40 - DN 400 = ÖVGW certified
*no ÖVGW certification