



# HAWLE-**SYNOFLEX**

restraint multi-range connection for all types of pipes



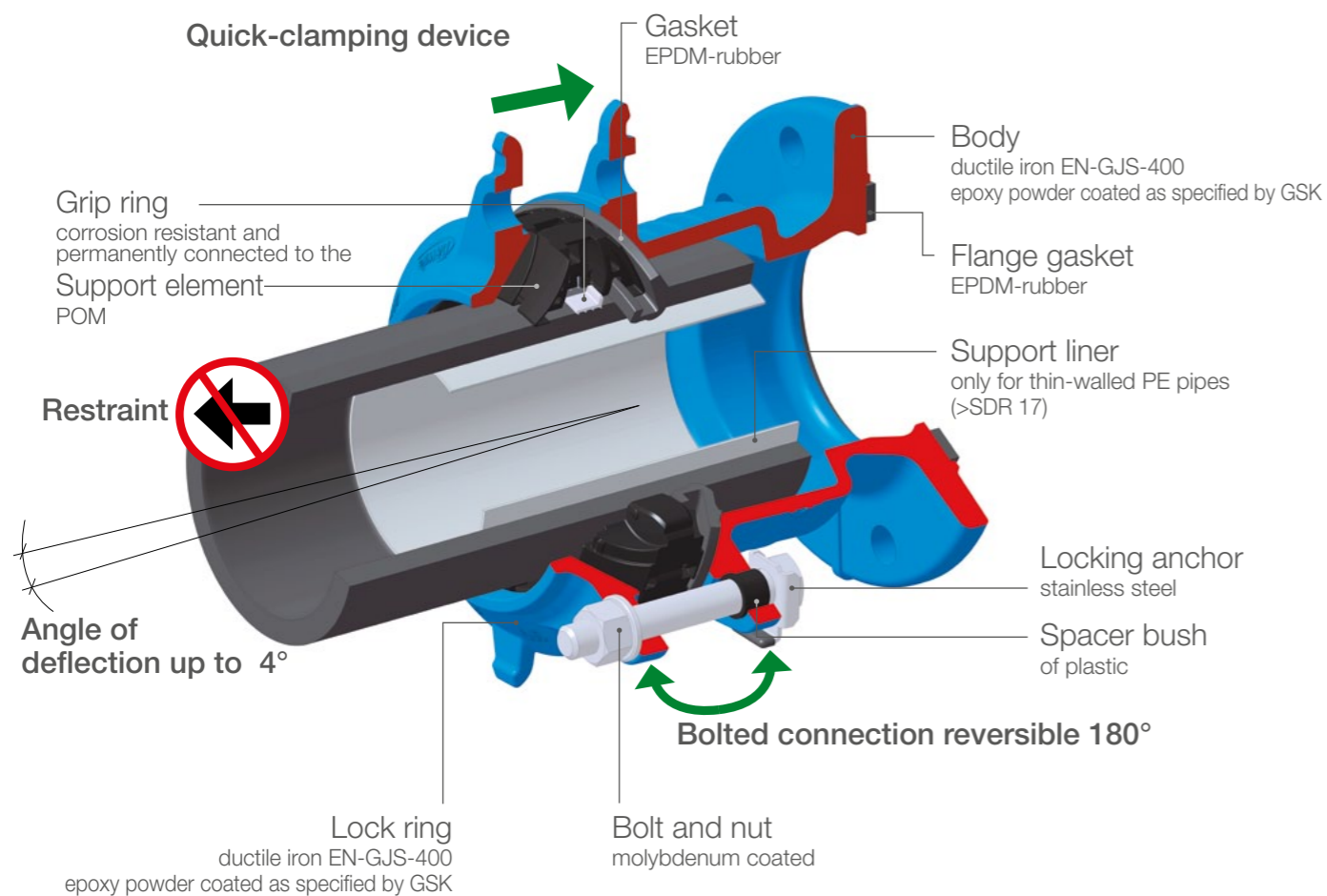
HAWLE. **MADE FOR GENERATIONS.**



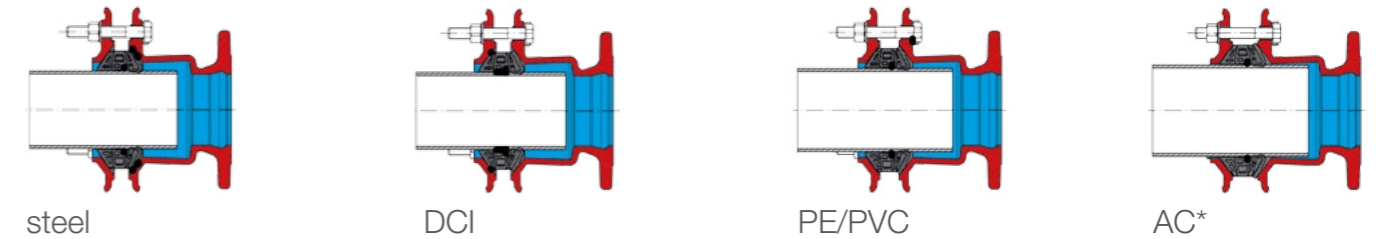
# HAWLE-SYNOFLEX

restraint multi-range connection for all 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.



## FOR ALL TYPES OF PIPES



\* 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.
- Adaptable**  
 Improving 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.
- 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.
- 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.
- 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.
- 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.

## HAWLE - GUARANTEE OF QUALITY



## RANGE OF PRODUCTS

Product available:  
PN 10 and PN 16  
\* only PN 10



DN	Adjusting range Synoflex Socket	7994 Synoflex Flange E-Piece / ER-Piece		7974 Synoflex Connector U-Piece / UR-Piece		7980 Synoflex End cap X-Piece	7981 Synoflex Duckfoot bend	
		Flange	Socket	Socket	Socket	Socket	Flange	Socket
40	d 46 - 58			DN 40	DN 40			
50	d 56 - 71	DN 50	DN 50	DN 50	DN 50			
65	d 71 - 88	DN 65	DN 65	DN 65	DN 65 DN 80			
80	d 85 - 105	DN 80	DN 65 DN 80 DN 100	DN 80	DN 65 DN 80 DN 100	DN 80	DN 80	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	DN 100	DN 100
125	d 131 - 160	DN 125	DN 125	DN 125	DN 100 DN 125 DN 150	DN 125		
150	d 155 - 192	DN 150	DN 125 DN 150	DN 150	DN 100 DN 125 DN 150	DN 150		
200	d 198 - 230	DN 200	DN 200 DN 225	DN 200	DN 200	DN 200		
225	d 230 - 260			DN 225	DN 225			
250	d 265 - 310	DN 250	DN 250	DN 250	DN 250			
300	d 313 - 356	DN 300	DN 300	DN 300	DN 300			
350 *	d 352 - 396	DN 350 <sup>1</sup>	DN 350 <sup>1</sup>	DN 350 <sup>1</sup>	DN 350 <sup>1</sup>			
400 *	d 398 - 442	DN 400	DN 400	DN 400 <sup>1</sup>	DN 400 <sup>1</sup>			

<sup>1</sup> in preparation

DN 50 - DN 125 ÖVGW certified  
other nominal sizes in the approval process

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