



The TWIST range is suitable for general plumbing, heating and air-conditioning applications. Its extreme flexibility and kink resistance combined with guaranteed high flow rates make it an ideal solution for the assembly of boilers, softeners heating systems, pumps and water meters.



100% LEAK TESTED
10 YEARS WARRANTY
FOR MANUFACTURING DEFECTS



A Reliable Solution To High Flow Flexible Connectors

Constructed out of corrugated HDPE inner core covered with AISI 304 Stainless Steel braiding, EXTRA TWIST connectors are extremely flexible and do not kink nor crimp. They maintain optimum flow with no restriction.

They are designed for easy installation in confined spaces without elbow fittings because they are capable to turn sharp corners with a very small bending diameter.

KEY BENEFITS

✓ EXTRA FLEXIBLE AND KINK-FREE

Extremely flexible

Kink Resistance

High resistance to chemical

allows easy connections in confined space and without any tool

Light weight

(acids, alkaline agents, salts and solvents).

easy to handle on site

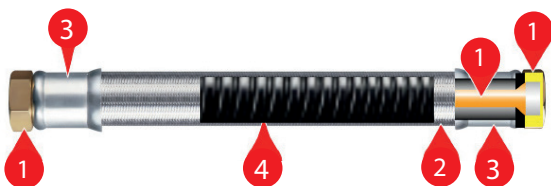
Optimum bending radius

that provides increased kink resistance.

Constant flow rate

The corrugated tube does not collapse and is capable of turning sharp corners with very small bend diameters.

MATERIALS



- 1 Brass Nipple, Male and Female
- 2 AISI 304 Stainless Steel
- 3 AISI 304 Stainless Steel
- 4 HDPE - HDPE

FITTINGS



Nut G
1/2" 3/4" 1" 1 1/4"
1 1/2" 2"



Male G
1/2" 3/4" 1" 1 1/4"
1 1/2" 2"



Elbows
1/2" 3/4" 1"
Upon demand

APPLICATIONS



APPROVALS

✓ DRINKING WATER SAFE

Antibacterial HDPE liner ensures compliance with



DN13
DN19
DN25



DM174



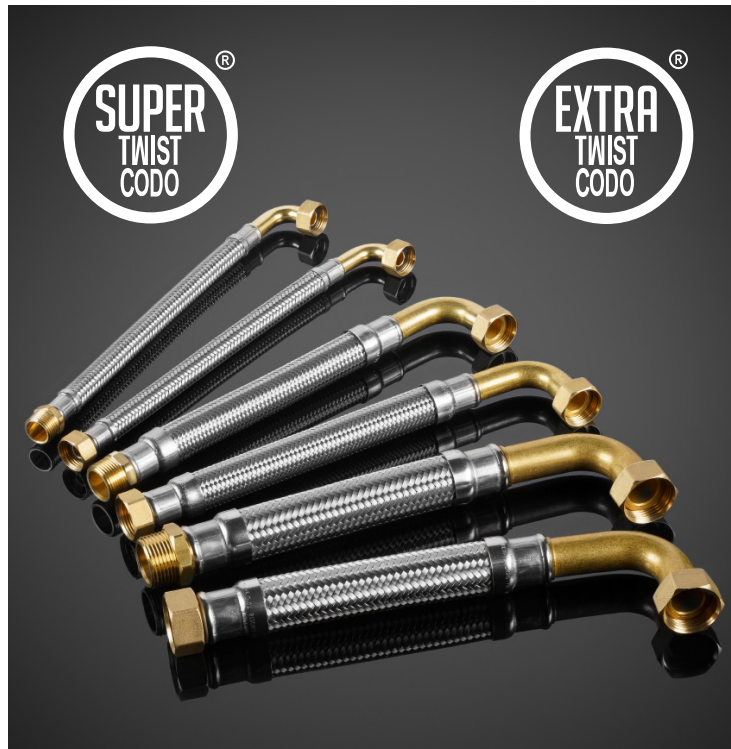
DN13
DN19
DN25
DN32



Metals covered by the DWD (drinking water directive).

The EXTRA TWIST range incorporates metallic complements in accordance with the DWD that fixes the limits of impurities accepted in metals in contact with water. It guarantees a safe drinking water quality at the consumer's tap.

Tested in compliance to W543 at 90°C



MAIN DIMENSIONS

Dn	Outer diameter	Inner diameter	Fitting inner diameter	Flow rate	Minimum bending radius	Working pressure / Temperature
13	17,5 mm	13 mm	7,5 mm	45 l/min @ 3 bar	30	Sanitary - 16 bar / + 70°C Heating - 12 bar / + 90°C Heating - 10 bar / + 110°C
19	25 mm	19 mm	15 mm	120 l/min @ 3 bar	35	
25	32 mm	26 mm	20 mm	200 l/min @ 3 bar	45	
32	40 mm	32,5 mm	27 mm	400 l/min @ 3 bar	60	
40	44 mm	36 mm	30 mm	650 l/min @ 3 bar	70	Sanitary - 12 bar / + 70°C Heating - 12 bar / + 90°C Heating - 10 bar / + 110°C
50	55 mm	48 mm	41 mm	1050 l/min @ 3 bar	100	

*Continuous working temperatures higher than 95°C may reduce the lifetime of the connector (ISO-9080)



Tips for installation, use and maintenance





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