Flomasta

Flomasta Flexible Hoses

100% recyclable materials

All Flomasta hoses come with a polyethylene inner lining or EPDM and a polymer external braid.

- Extra flexible & no kink*
- Durable
- UV Resistant
- Prevents bio-film growth inside the hose
- Rust-resistant and anti-corrosive
- Discourages growth of Legionella (disinfects thermally)

*Polyethylene hoses only

02 The problem

Water supply hoses that are constructed of stainless steel braid reinforcement can rupture under normal water pressure due to pitting corrosion and SCC of the wires.

Under the sink

Due to chlorine in household cleaners.

Coastal areas

When salty air combines with rain and dirt, hoses can quickly deteriorate.

Damp areas

Humidity causes chlorine to dissolve forming hydrochloric acid that is extensively corrosive.

Stress corrosion cracking

When the hose is subjected to stress combined with the corrosive effects of household chemicals, the hose can fail.

The solution

Flomasta rust resistant braid technology resists corrosion. So hoses sustain the functionality of typical steel hoses while maintaining their appearance for longer.

Technical specs

Polymer braided connectors exceed the mechanical performance test requirements of EN 13618

Burst pressure test
(31.5 bar/60 min)

Water hammer test
(200 cycles 5/50 bar)

Alternate pressure thermal cycling test
(20°C - 90°C) (10 bar)

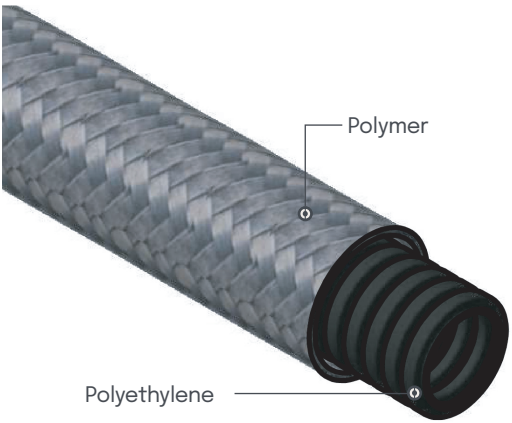
UV-Resistance Test
Exposed to 3,5 GJ (1620 hours in UV artificial test rig). After UV ageing, hoses resist the water hammer test just like new. UV-Resistance requirements for hose assemblies are fixed to prove the product keeps the same resistance before and after the UV light exposure.

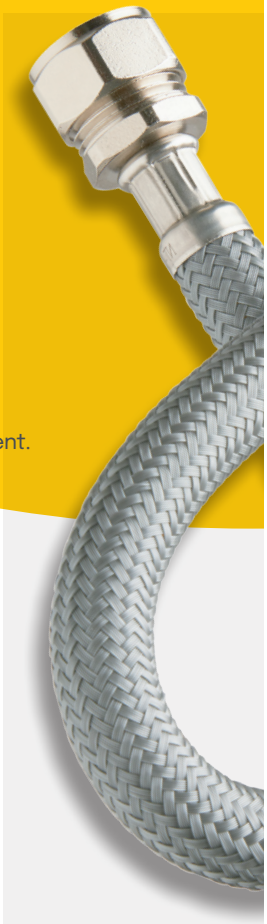
04

No more rust problems

Benefits of High Density Polyethylene

- Minimises bending radius without collapsing.
- Lightweight.
- Kink-free.
- Eco-friendly and 100% recyclable.
- Free of harmful chemicals, phtalenol, parabens, and solvent.
- Prevents bio-film growth inside the hose.





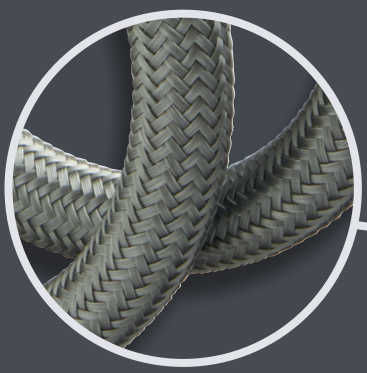
Benefits of Anti-Rust Braid

- Resistant to acid and solvent corrosion.
- High heat resistance.
- Friction-resistant.
- Built to last. Product comes with a 10 year guarantee.
- Engineered for durability in harsh conditions.

Kinked hoses can wrap to stop or reduce water flow.

Kink vs. No-kink

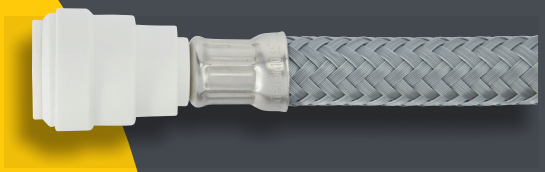
Our no-kink technology guarantees easy connections and strong water flow – even in the most



Connection types

Push-fit

- Flame-free installation
- Demountable and reusable
- Compatible with copper and plastic pipes*
- Simply push and fit for easy, one step installation



Compression

- Easy fit with basic tools
- Demountable and reusable**
- Compatible with copper and plastic pipes*

*When used with plastic pipe, appropriate pipe insert must be fitted.

**When you change the olive.

Size	Hose ID	Hose OD	Min bending radius	Pressure/ Temperature	Applications
DN10	10mm	14mm	20mm	10 bar/+90˚C	
DN13	13mm	17mm	25mm	10 bar/+90˚C	

A full range of Flomasta polyethylene polymer hoses. WRAS approved – suitable for drinking water. Not suitable for heating applications

15mm x 1/2” 862FA	With Isolating Valve 15mm x 1/2” 372FA	15mm x 1/2” Large Bore 723FA
Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **10mm** Hose length: **300mm**	Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **10mm** Hose length: **300mm**	Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **13mm** Hose length: **300mm**

15mm x 1/2” 333FA	With Isolating Valve 15mm x 1/2” 978FA	15mm x 1/2” Large Bore 221FA
Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **10mm** Hose length: **500mm**	Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **10mm** Hose length: **500mm**	Connection size: **15mm, 1/2”** Connection type: **Compression to Female** Bore size: **13mm** Hose length: **500mm**

15mm x 1/2”
808FA

Connection size: 15mm, 1/2”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 500mm

15mm x 1/2”
229FA

Connection size: 15mm, 1/2”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 1000mm

15mm x 1/2”
961FA

Connection size: 15mm, 1/2”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 500mm

15mm x 1/2”
960FA

Connection size: 15mm, 1/2”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 150mm

15mm x 3/4”
142FA

Connection size: 15mm, 3/4”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 300mm

With Isolating Valve
5mm x 3/4”
678FA

Connection size: 15mm, 3/4”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 300mm

15mm x 3/4”
241FA

Connection size: 15mm, 3/4”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 500mm

With Isolating Valve
15mm x 3/4”
611FA

Connection size: 15mm, 3/4”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 500mm

15mm x 3/4”
165FA

Connection size: 15mm, 3/4”
Connection type:
Compression to Female
Bore size: 10mm
Hose length: 1000mm

22mm x 3/4” Large Bore 876FA	With Isolating Valve 22mm x 3/4”, Large Bore 338FA	22mm x 3/4” Large Bore 610FA
Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 300mm	Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 300mm	Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 500mm

With Isolating Valve 22mm x 3/4”, Large Bore 492FA	22mm x 3/4” Large Bore 406FA	22mm x 3/4” Large Bore 912FA
Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 500mm	Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 1000mm	Connection size: 22mm, 3/4” Connection type: Compression to Female Bore size: 13mm Hose length: 500mm

15mm x 3/8” 337FA	15mm x 1/2” 959FA	With Isolating Valve 15mm x 1/2” 970FA
Connection size: 15mm, 3/8” Connection type: Compression to Female Bore size: 10mm Hose length: 300mm	Connection size: 15mm, 1/2” Connection type: Metal Push-fit to Female Bore size: 10mm Hose length: 300mm	Connection size: 15mm, 1/2” Connection type: Metal Push-fit to Female Bore size: 10mm Hose length: 300mm

15mm x 1/2” 269FA	15mm x 3/4” 529FA	1/2” 143FA
Connection size: 15mm, 1/2” Connection type: Metal Push-fit to Female Bore size: 10mm Hose length: 150mm	Connection size: 15mm, 3/4” Connection type: Metal Push-fit to Female Bore size: 10mm Hose length: 300mm	Connection size: 1/2” Connection type: Female only Bore size: 10mm Hose length: 300mm

1/2” 200FA	15mm 839FA	15mm 415FA
Connection size: 1/2” Connection type: Female only Bore size: 10mm Hose length: 500mm	Connection size: 15mm Connection type: Compression only Bore size: 10mm Hose length: 300mm	Connection size: 15mm Connection type: Compression only Bore size: 10mm Hose length: 500mm

15mm x 10mm 235FA	15mm 282FA	Tap Connector 15mm x M10 616FA
Connection size: 15mm, 10mm Connection type: Compression only Bore size: 10mm Hose length: 300mm	Connection size: 15mm Connection type: Compression only Bore size: 10mm Hose length: 1000mm	Connection size: 15mm x M10 Connection type: Metric (M10) to Compression Bore size: 10mm Hose length: 300mm

Tap Connector 15mm x M12
798FA

Connection size: 15mm x M12
Connection type:
Metric (M12) to Compression
Bore size: 10mm
Hose length: 300mm

Tap Connector 15mm x M12, Large Bore
731FA

Connection size: 15mm x M12
Connection type:
Metric (M12) to Compression
Bore size: 13mm
Hose length: 300mm

15mm
848FA

Connection size: 15mm
Connection type:
Metal Push-fit only
Bore size: 10mm
Hose length: 500mm

22mm
Large Bore
452FA

Connection size: 22mm
Connection type:
Metal Push-fit only
Bore size: 13mm
Hose length: 500mm

A full range of Flomasta anti-rust polymer hoses. WRAS approved – suitable for drinking water. Not suitable for heating applications

15mm x 1/2”
759FA

Connection size: 15mm, 1/2”
Connection type:
Push-fit to Female
Bore size: 10mm
Hose length: 300mm

With Isolating Valve 15mm x 1/2”
169FA

Connection size: 15mm, 1/2”
Connection type:
Push-fit to Female
Bore size: 10mm
Hose length: 300mm

15mm x 3/4”
931FA

Connection size: 15mm, 1/2”
Connection type:
Push-fit to Female
Bore size: 10mm
Hose length: 300mm

22mm x 3/4” Large Bore
796FA

Connection size: 22mm, 3/4”
Connection type:
Push-fit to Female
Bore size: 13mm
Hose length: 300mm

15mm
367FA

Connection size: 15mm
Connection type:
Push-fit only
Bore size: 10mm
Hose length: 500mm

Tap Connector 15mm, M10
427FA

Connection size: 15mm, M10
Connection type:
Push-fit to Metric (M10)
Bore size: 10mm
Hose length: 300mm

Tap Connector 15mm, M12
886FA

Connection size: 15mm, M12
Connection type:
Push-fit to Metric (M12)
Bore size: 10mm
Hose length: 300mm

Flomasta
The Trade's Mate

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