



**Plumbing
Valves &
Fittings**

**Central
Heating**

**Press-Fit
Copper
Fittings**

**Underfloor
Heating
Systems**

**Gas Pipes,
Hoses &
Fittings**

**Plumbing
Chemicals &
Compounds**



PRODUCT CATALOGUE - 2026

Merchant Supplies is a **trade-only distributor** serving plumbing and heating merchants across the UK - independents and national groups alike. Operating from our large **St Albans warehouse**, we maintain deep stock and dependable availability, supported by efficient logistics for fast, consistent delivery. Our wide product range is curated for merchant turnover and margin protection, delivering **quality-assured, compliant products** at **competitive wholesale prices**. Ordering is simple through our trade-only e-commerce platform or via your dedicated account manager with clear pricing.

What sets us apart is service: **accurate picks, honest lead times, proactive support** and **competitive pricing** that keeps your customers supplied without fuss. Whether you're replenishing everyday lines or planning seasonal demand, Merchant Supplies provides the capacity, value, and responsiveness you need - so your team can focus on selling, not chasing supply.



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Same day collect from St. Albans warehouse up to **5:00 pm**.



Free carriage on box orders over **£150** and pallet orders over **£500**.



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- The information in this catalogue may be changed or withdrawn without prior notice.
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- **£12** carriage on box orders & **£30** carriage on oversized box orders under **£150**.
- Palletised items: **£60** carriage on palletised orders under **£500**.
- Boilers are special order only and subject to a **£60** carriage charge.
- All prices are net and are subject to VAT.
- Full Terms & Conditions are provided at the back of this catalogue.



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family

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Central Heating

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Press-Fit Copper Fittings



Underfloor Heating Systems

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Isolating Valve CP

Code	Size
0101220015	15mm
0101220022	22mm

Isolating Valve Full Bore CP

Code	Size
0101223015	15mm
0101223022	22mm

Isolating Valve CP HP

Code	Size
0101226015	15mm

Quarter-Turn Positive Stop Isolating Valve CP HP

Code	Size
0101221015	15mm

Isolating Valve CP HP c/w Black Handle

Code	Size
0101225015	15mm

Isolating Valve c/w Lever CP Black Handle

Code	Size
0101224015	15mm
0101224022	22mm

Isolating Valve Full Bore CP Black Handle

Code	Size
0101262015	15mm
0101262022	22mm

Isolating Valve Tee CP c/w Black Handle

Code	Size
0101228015	15mm

Isolation Valve Angle CP

Code	Size
0101222015	15mm
0101222022	22mm

Isolating Valve Flat Faced Angle CP

Code	Size
0101229015	15mm x 3/8"
0101229022	15mm x 1/2"

Isolating Valve Flat Faced CP

Code	Size
0101230038	15mm x 3/8"
0101230012	15mm x 1/2"

Isolating Valve & Lever Metal C x FI

Code	Size
0101260015	15mm x 1/2"

Isolating Valve & Lever Metal

Code	Size
0101261015	15mm
0101261022	22mm

Isolating Valve Tee & Lever Metal

Code	Size
0101263015	15mm x 15mm x 3/4"

Isolating Valve CP Self Cutting

Code	Size
0101227015	15mm

Service Valve Straight CP

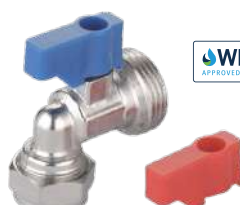
Code	Size
0101250015	15mm x 1/2"

Service Valve Angle CP

Code	Size
0101251015	15mm x 1/2"

Washing Machine Valve Straight

Code	Size
0101240015	15mm x 3/4"

Washing Machine Valve Angle

Code	Size
0101242015	15mm x 3/4"

Washing Machine Valve Tee

Code	Size
0101243015	15mm x 3/4"

Washing Machine Valve c/w Check Valve

Code	Size
0101241015	15mm x 3/4"

Washing Machine Valve / Dual Appliance Tee

Code	Size
0101244015	15mm x 3/4" x 3/4"

Washing Machine Valve Self Cutting

Code	Size
0101245015	15mm x 3/4"

Lever Ball Full Bore Valve Red / Blue Handle

Code	Size
0101300015	15mm
0101300022	22mm
0101300028	28mm
0101300035	35mm
0101300042	42mm
0101300054	54mm

Lever Ball Valve Red / Blue Handle

Code	Size
0101310015	15mm
0101310022	22mm
0101310028	28mm
0101310035	35mm
0101310042	42mm
0101310054	54mm

Butterfly Ball Valve Red / Blue Handle

Code	Size
0101320015	15mm
0101320022	22mm
0101320028	28mm

Butterfly Ball Valve Red / Blue Handle Full Flow

Code	Size
0101330015	15mm
0101330022	22mm
0101330028	28mm

Lever Ball Valve Female Red / Blue Handle

Code	Size
0101340014	1/4"
0101340038	3/8"
0101340012	1/2"
0101340034	3/4"
0101340100	1"
0101340114	1 1/4"
0101340112	1 1/2"
0101340200	2"

Lever Ball Valve Black Handle c/w Red & Blue Bands

Code	Size
0101350015	15mm
0101350022	22mm
0101350028	28mm

Pump Valve - Ball Type

Code	Size
0101210022	22mm x 1 1/2"
0101210028	28mm x 1 1/2"

Pump Valve - Gate Type

Code	Size
0101200022	22mm x 1 1/2"
0101200028	28mm x 1 1/2"

Y-Type Strainer - Brass

Code	Size
0101360015	15mm
0101360022	22mm

Gate Valve Brass

Code	Size
0101100015	15mm
0101100022	22mm
0101100028	28mm
0101100035	35mm
0101100042	42mm
0101100054	54mm

Gate Valve BS5154 DZR

Code	Size
0101110015	15mm
0101110022	22mm
0101110028	28mm
0101110035	35mm
0101110042	42mm
0101110054	54mm

Gate Valve FxF BS5154 Brass

Code	Size
0101120012	1/2"
0101120034	3/4"
0101120100	1"
0101120114	1 1/4"
0101120112	1 1/2"
0101120200	2"

Stopcock Brass & MDPE Brass

Code	Size
0101140015	15mm
0101140022	22mm
0101140028	28mm
0101141520	15mm x 20mm
0101141525	15mm x 25mm
0101142225	22mm x 25mm
0101142020	20mm x 20mm
0101142025	20mm x 25mm
0101142525	25mm x 25mm

Stopcock FxF Brass

Code	Size
0101160012	1/2"
0101160034	3/4"
0101160100	1"

Stopcock Lockshield DZR c/w LooseKey

Code	Size
0101150015	15mm
0101150022	22mm

Gate Valve Lockshield BS5154 Brass

Code	Size
0101130015	15mm
0101130022	22mm
0101130028	28mm

Hose Union Bib Tap - Brass

Code	Size
0101170012	1/2"
0101170034	3/4"

Hose Union Bib Check - Brass

Code	Size
0101180012	1/2"
0101180034	3/4"

Hose Union Bib c/w Wallplate

Code	Size
0101361012	1/2"

Wallplate Adaptor c/w Copper Pipe

Code	Size	Copper
0101280350	15mm x 1/2"	350mm
0101280450	15mm x 1/2"	450mm
0101280600	15mm x 1/2"	600mm

Float Valve HP Part 1

Code	Size
0101370012	1/2" (10" arm, nylon seat)
0101370034	3/4" (13" arm, nylon seat)

Float Valve HP Part 2

Code	Size
0101371012	1/2" (nylon seat)
0101371034	3/4" (nylon seat)

Single Check Valve DZR

Code	Size
0101270015	15mm
0101270022	22mm
0101270028	28mm

Double Check Valve DZR

Code	Size
0101271015	15mm
0101271022	22mm
0101271028	28mm
0101271035	35mm
0101271042	42mm
0101271054	54mm

Double Check Valve DZR CP

Code	Size
0101272015	15mm
0101272022	22mm
0101272028	28mm
0101272035	35mm
0101272042	42mm
0101272054	54mm

MT Draw Off Cock Type A Capillary

Code	Size
0101191015	15mm

MT Draw Off Cock Type A Capillary Long Tail

Code	Size
0101193015	15mm

MT Draw Off Cock Type B Capillary

Code	Size
0101192015	15mm

MT Draw Off Cock Type A

Code	Size
0101190012	1/2"
0101190034	3/4"

Draw Off Cock Lockshield Type A

Code	Size
0101195012	1/2"

MT Draw Off Cock Type B

Code	Size
0101194012	1/2"

Draw Off Adaptor 15mm M x 15mm F

Code	Size
0101196012	1/2"

Draw Off Adaptor 15mm x 15mm CxC

Code	Size
0101197012	15mm

MT Draw Off Cock Self-Cutting Type A Capillary CP

Code	Size
0101198015	15mm

Auto Bottle Air Vent c/w Check Valve

Code	Size
0101290038	3/8"
0101290012	1/2"

Slimline Auto Air Vent (Compression)

Code	Size
0101291015	15mm

Clock Type Radiator Air Vent Key

Code
0101199002

PRESS-FIT VALVES**Press-Fit M Profile Lever Ball Valve Blue & Red Handle CP**

Max Working Pressure: 16 bar.
Max Working Temperature: -20°C to +85°C.

Code	Size
0104300015	15mm
0104300022	22mm
0104300028	28mm
0104300035	35mm
0104300042	42mm
0104300054	54mm

Press-Fit M Profile Isolating Valve Full Bore CP

Code	Size
0104220015	15mm
0104220022	22mm

Press-Fit M Profile Isolating Valve CP

Code	Size
0104211015	15mm
0104211022	22mm

Press-Fit M Profile Gate Valve

Code	Size
0104100015	15mm
0104100022	22mm
0104100028	28mm

Press-Fit M Profile Gate Valve BS5154

Code	Size
0104110015	15mm
0104110022	22mm
0104110028	28mm
0104110035	35mm
0104110042	42mm
0104110054	54mm

Press-Fit M Profile Lockshield Gate Valve

Code	Size
0104130015	15mm
0104130022	22mm
0104130028	28mm

Press-Fit M Profile Lockshield Gate Valve BS5154

Code	Size
0104140015	15mm
0104140022	22mm
0104140028	28mm

Press-Fit M Profile Stopcock

Code	Size
0104150015	15mm
0104150022	22mm
0104150028	28mm

Press-Fit M Profile Lockshield Stopcock

Code	Size
0104160015	15mm
0104160022	22mm
0104160028	28mm

Press-Fit M Profile Single Check Valve

Code	Size
0104170015	15mm
0104170022	22mm
0104170028	28mm

Press-Fit M Profile Double Check Valve

Code	Size
0104171015	15mm
0104171022	22mm
0104171028	28mm
0104171035	35mm
0104171042	42mm
0104171054	54mm

Press-Fit Y-Type Strainer

Code	Size
0104180015	15mm
0104180022	22mm

Press-Fit Service Valve Straight CP

Code	Size
0104190015	15mm x 3/4"

Press-Fit Service Valve Angle CP

Code	Size
0104191015	15mm x 3/4"

Press-Fit Washing Machine Valve c/w Check Valve CP

Code	Size
0104194015	15mm x 3/4"

Press-Fit Washing Machine Valve Angle CP

Code	Size
0104192015	15mm x 3/4"

Press-Fit Washing Machine Valve Tee CP

Code	Size
0104193015	15mm x 3/4"

PIPE SEALANT

Ideal for a wide range of applications in industrial & domestic plumbing systems.

- ✓ WRAS, DVGW & EN751-1 Approved
- ✓ Safe Nozzle, No Drips & Clean Application
- ✓ Leak Proof & Fast Curing
- ✓ Temperature Range from -50°C to +150°C
- ✓ Odourless
- ✓ Chemical & Vibration Resistant
- ✓ Prevents Corrosion
- ✓ All in a Handy 50ml bottle & packed in a POS box, ideal for trade counters



Code
0205115001

Hyddro

Standard & Large Bore Options with Wide Range of End Connections

FLEXIBLE TAP CONNECTORS

Monoblocs | Compression | Female Ends | Isolating Valve | Push-Fit | Filling Loop



Standard & Large Bore C x F



Code	Size	Bore	Length
0110106300	15 mm x 3/8"	10 mm	30 cm
0110107150	15 mm x 1/2"	10 mm	15 cm
0110107300	15 mm x 1/2"	10 mm	30 cm
0110107500	15 mm x 1/2"	10 mm	50 cm
0110107900	15 mm x 1/2"	10 mm	90 cm
0110108150	15 mm x 3/4"	10 mm	15 cm
0110108300	15 mm x 3/4"	10 mm	30 cm
0110108500	15 mm x 3/4"	10 mm	50 cm
0110108900	15 mm x 3/4"	10 mm	90 cm
0110109150	22 mm x 3/4"	13 mm	15 cm
0110109300	22 mm x 3/4"	13 mm	30 cm
0110109500	22 mm x 3/4"	13 mm	50 cm
0110109900	22 mm x 3/4"	13 mm	90 cm

WRAS - Standard & Large Bore C x F



Code	Size	Bore	Length
0110204300	15 mm x 1/2"	10 mm	30 cm
0110204500	15 mm x 1/2"	10 mm	50 cm
0110204900	15 mm x 1/2"	10 mm	90 cm
0110205300	15 mm x 3/4"	10 mm	30 cm
0110205500	15 mm x 3/4"	10 mm	50 cm
0110205900	15 mm x 3/4"	10 mm	90 cm
0110206300	22 mm x 3/4"	13 mm	30 cm
0110206500	22 mm x 3/4"	13 mm	50 cm
0110206900	22 mm x 3/4"	13 mm	90 cm

Tube to Tube Standard & Large Bore C x C



Code	Size	Bore	Length
0110104300	15 mm x 15 mm	10 mm	30 cm
0110104500	15 mm x 15 mm	10 mm	50 cm
0110104900	15 mm x 15 mm	10 mm	90 cm
0110105300	22 mm x 22 mm	13 mm	30 cm
0110105500	22 mm x 22 mm	13 mm	50 cm

WRAS - Tube to Tube Standard & Large Bore C x C



Code	Size	Bore	Length
0110202300	15 mm x 15 mm	10 mm	30 cm
0110202500	15 mm x 15 mm	10 mm	50 cm
0110202900	15 mm x 15 mm	10 mm	90 cm
0110203300	22 mm x 22 mm	13 mm	30 cm
0110203500	22 mm x 22 mm	13 mm	50 cm

Standard & Large Bore c/w Isolating Valve C x F



Code	Size	Bore	Length
0110111150	15 mm (Iso.Val.) x 1/2"	10 mm	15 cm
0110111300	15 mm (Iso.Val.) x 1/2"	10 mm	30 cm
0110111500	15 mm (Iso.Val.) x 1/2"	10 mm	50 cm
0110112300	15 mm (Iso.Val.) x 3/4"	10 mm	30 cm
0110112500	15 mm (Iso.Val.) x 3/4"	10 mm	50 cm
0110113300	22 mm (Iso.Val.) x 3/4"	13 mm	30 cm

WRAS - Standard & Large Bore c/w Isolating Valve C x F



Code	Size	Bore	Length
0110207150	15 mm (Iso.Val.) x 1/2"	10 mm	15 cm
0110207300	15 mm (Iso.Val.) x 1/2"	10 mm	30 cm
0110207500	15 mm (Iso.Val.) x 1/2"	10 mm	50 cm
0110208300	15 mm (Iso.Val.) x 3/4"	10 mm	30 cm
0110208500	15 mm (Iso.Val.) x 3/4"	10 mm	50 cm
0110209300	22 mm (Iso.Val.) x 3/4"	13 mm	30 cm
0110209500	22 mm (Iso.Val.) x 3/4"	13 mm	50 cm

Tube to Tube Standard Bore c/w Isolating Valve

Code	Size	Bore	Length
0110114300	15 mm x 15 mm	10 mm	30 cm

Push-Fit Tube to Tube Standard & Large Bore C x F

Code	Size	Bore	Length
0110117300	15mm x 1/2"	10mm	30 cm
0110118300	22mm x 3/4"	13mm	30 cm

Push-Fit Standard & Large Bore c/w Isolating Valve C x F

Code	Size	Bore	Length
0110115300	15mm (Iso.Val.) x 1/2"	10mm	30 cm
0110116300	22mm (Iso.Val.) x 3/4"	13mm	30 cm

Push-Fit Tube to Tube Standard Bore C x C

Code	Size	Bore	Length
0110119300	15 mm x 15 mm	10 mm	30 cm
0110119500	15 mm x 15 mm	10 mm	50 cm

Double Ended Standard Bore F x F

Code	Size	Bore	Length
0110110300	1/2" x 1/2"	10 mm	30 cm
0110110400	1/2" x 1/2"	10 mm	40 cm
0110110500	1/2" x 1/2"	10 mm	50 cm

Flexible Tap Tails - Monobloc - Standard Bore F x M (Sold in Pairs)

Code	Size	Bore	Length
0110100300	10 mm x 1/2"	8 mm	30 cm
0110100500	10 mm x 1/2"	8 mm	50 cm
0110100600	10 mm x 1/2"	8 mm	90 cm
0110101300	12 mm x 1/2"	10 mm	30 cm
0110101500	12 mm x 1/2"	10 mm	50 cm

Flexible Tap Tails - Monobloc - Standard Bore C x M (Sold in Pairs)

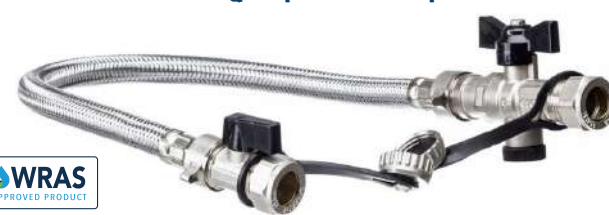
Code	Size	Bore	Length
0110102300	10 mm x 15 mm	8 mm	30 cm
0110103300	12 mm x 15 mm	10 mm	30 cm

Flexible Tap Tails - Monobloc - Standard Bore C x M (Sold in Pairs) - WRAS

Code	Size	Bore	Length
0110200300	10 mm x 15 mm	8 mm	30 cm
0110200500	10 mm x 15 mm	8 mm	50 cm
0110201300	12 mm x 15 mm	10 mm	30 cm
0110201500	12 mm x 15 mm	10 mm	50 cm

Filling Loop

Code	Size	Bore	Length
0110230400	15 mm x 15 mm	10mm	40 cm

Filling Loop with End Caps

Code	Size	Bore	Length
0110231400	15 mm x 15 mm	10mm	40 cm



Central Heating

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Brands

Hydro
MEP

E.C.A.[®]

FERNOX
MAKES WATER WORK



PROTEUS PREMIX - WHITE BOILER

proteus PREMIX

GAS BOILER

- ✓ 5 Years Warranty
- ✓ Silent Operation (49db)
- ✓ Eco and Comfort mode alternatives
- ✓ Eco-Friendly
- ✓ Compatible with room controllers
- ✓ Smart room thermostat compatibility
- ✓ CE ,WRAS and TSE approved



Code	Description	Type	Kw	Dimensions (mm)
0420001024	ECA Proteus Premix 24kw Combi Boiler	Gas & LPG	24	678 x 410 x 288
0420001030	ECA Proteus Premix 30kw Combi Boiler	Gas & LPG	30	678 x 410 x 288
0420001035	ECA Proteus Premix 35kw Combi Boiler	Gas & LPG	35	678 x 410 x 288
0421001024	ECA Proteus Premix 24kw System Boiler	Gas & LPG	24	678 x 410 x 288
0421001030	ECA Proteus Premix 30kw System Boiler	Gas & LPG	30	678 x 410 x 288
0421001035	ECA Proteus Premix 35kw System Boiler	Gas & LPG	35	678 x 410 x 288



Boilers are special order only and subject to a £60 carriage charge.

PROTEUS PREMIX - WHITE BOILER ACCESSORIES

Horizontal Flue Terminal

Code

0429001001

Vertical Flue Kit Terminal 60-100

Code

0429001002

Vertical Flue Adaptor 60-100

Code

0429001003

Elbow 45°

Code

0429001004

Elbow 90°

Code

0429001005

Flue Extension 50 cm

Code

0429001006

Flue Extension 100 cm

Code

0429001007

Plume Kit

Code

0429001008

Stand Off Kit

Code

0429001009

Service Kit

Code

0429001010

proteus PREMIX by E.C.A.

Slim, Smart, Silent

• Safe-17 Superior Safety System • Convenient Smart Phone Control (iOS & Android)
• Environment-Friendly Low Gas Consumption (Nox Class 6)





- Heats the home with minimal noise, making it ideal for any living space.
- Zero risk of a carbon monoxide leak.
- Designed with fewer moving parts, reducing wear and the risk of mechanical failure.
- Produces no combustion gases during operation, supporting cleaner and more sustainable heating.
- No flue required, allowing greater freedom in siting and simplifying installation.
- Advanced modulation ensures a stable output temperature for improved comfort.



- Easy Installation
 - Light Weight (Starting from 27,5 Kgs).
 - WRAS approved installation kit with filling tap delivered with boiler.
 - Isolating valves cover.



Boilers are special order only and subject to a £60 carriage charge.

Code	Description	Type	Kw	Dimensions (mm)
0422001012	ECA ARCEUS 12kw Combi Boiler (Single & Three Phase)	Electric	12	678 x 410 x 288
0422001015	ECA ARCEUS 15kw Combi Boiler (Single & Three Phase)	Electric	15	678 x 410 x 288
0423001012	ECA ARCEUS 12kw System Boiler (Single & Three Phase)	Electric	12	678 x 410 x 288
0423001015	ECA ARCEUS 15kw System Boiler (Single & Three Phase)	Electric	15	678 x 410 x 288





TOWEL RAILS

✓ **Made from stainless - steel**

✓ **Carriage paid on any mixed 25 rails**

✓ **Chrome, Anthracide & Black colors available**



Color	Code	Height (mm)	Length (mm)	Pipe Centres (mm)	Wall to Pipe Centre (mm)	Wall Distance (mm)	Tube Diameter (mm)	Tube Bars (Qty)	BTU (Δ 60)
Chrome	0107300800	800	300	355	75-90	90-105	22	12	608
Chrome	0107300100	1000	300	355	75-90	90-105	22	16	831
Chrome	0107300120	1200	300	355	75-90	90-105	22	18	966
Chrome	0107300140	1400	300	355	75-90	90-105	22	22	1153
Chrome	0107300160	1600	300	355	75-90	90-105	22	24	1288
Chrome	0107300180	1800	300	355	75-90	90-105	22	30	1468
Chrome	0107400800	800	400	355	75-90	90-105	22	12	796
Chrome	0107400100	1000	400	355	75-90	90-105	22	16	1034
Chrome	0107400120	1200	400	355	75-90	90-105	22	18	1194
Chrome	0107400140	1400	400	355	75-90	90-105	22	22	1432
Chrome	0107400160	1600	400	355	75-90	90-105	22	24	1592
Chrome	0107400180	1800	400	355	75-90	90-105	22	30	1732
Chrome	0107500800	800	500	455	75-9	90-105	22	12	948
Chrome	0107500100	1000	500	455	75-90	90-105	22	16	1237
Chrome	0107500120	1200	500	455	75-90	90-105	22	18	1314
Chrome	0107500140	1400	500	455	75-90	90-105	22	22	1578
Chrome	0107500160	1600	500	455	75-90	90-105	22	24	1752
Chrome	0107500180	1800	500	455	75-90	90-105	22	30	1927
Chrome	0107600800	800	600	555	75-90	90-105	22	12	1010
Chrome	0107600100	1000	600	555	75-90	90-105	22	16	1319
Chrome	0107600120	1200	600	555	75-90	90-105	22	18	1515
Chrome	0107600140	1400	600	555	75-90	90-105	22	22	1824
Chrome	0107600160	1600	600	555	75-90	90-105	22	24	2020
Chrome	0107600180	1800	600	555	75-90	90-105	22	30	2212

Anthracite

Black



Color	Code	Height (mm)	Length (mm)	Pipe Centres (mm)	Wall to Pipe Centre (mm)	Wall Distance (mm)	Tube Diameter (mm)	Tube Bars (Qty)	BTU (Δ 60)
Anthracite	0109300800	800	300	355	75-90	90-105	22	12	608
Anthracite	0109300100	1000	300	355	75-90	90-105	22	16	831
Anthracite	0109300120	1200	300	355	75-90	90-105	22	18	966
Anthracite	0109300140	1400	300	355	75-90	90-105	22	22	1153
Anthracite	0109300160	1600	300	355	75-90	90-105	22	24	1288
Anthracite	0109300180	1800	300	355	75-90	90-105	22	30	1468
Anthracite	0109400800	800	400	355	75-90	90-105	22	12	796
Anthracite	0109400100	1000	400	355	75-90	90-105	22	16	1034
Anthracite	0109400120	1200	400	355	75-90	90-105	22	18	1194
Anthracite	0109400140	1400	400	355	75-90	90-105	22	22	1432
Anthracite	0109400160	1600	400	355	75-90	90-105	22	24	1592
Anthracite	0109400180	1800	400	355	75-90	90-105	22	30	1732
Anthracite	0109500800	800	500	455	75-90	90-105	22	12	948
Anthracite	0109500100	1000	500	455	75-90	90-105	22	16	1237
Anthracite	0109500120	1200	500	455	75-90	90-105	22	18	1314
Anthracite	0109500140	1400	500	455	75-90	90-105	22	22	1578
Anthracite	0109500160	1600	500	455	75-90	90-105	22	24	1752
Anthracite	0109500180	1800	500	455	75-90	90-105	22	30	1927
Anthracite	0109600800	800	600	555	75-90	90-105	22	12	1010
Anthracite	0109600100	1000	600	555	75-90	90-105	22	16	1319
Anthracite	0109600120	1200	600	555	75-90	90-105	22	18	1515
Anthracite	0109600140	1400	600	555	75-90	90-105	22	22	1824
Anthracite	0109600160	1600	600	555	75-90	90-105	22	24	2020
Anthracite	0109600180	1800	600	555	75-90	90-105	22	30	2212
Black	0108300800	800	300	355	75-90	90-105	22	12	608
Black	0108300100	1000	300	355	75-90	90-105	22	16	831
Black	0108300120	1200	300	355	75-90	90-105	22	18	966
Black	0108300140	1400	300	355	75-90	90-105	22	22	1153
Black	0108300160	1600	300	355	75-90	90-105	22	24	1288
Black	0108300180	1800	300	355	75-90	90-105	22	30	1468
Black	0108400800	800	400	355	75-90	90-105	22	12	796
Black	0108400100	1000	400	355	75-90	90-105	22	16	1034
Black	0108400120	1200	400	355	75-90	90-105	22	18	1194
Black	0108400140	1400	400	355	75-90	90-105	22	22	1432
Black	0108400160	1600	400	355	75-90	90-105	22	24	1592
Black	0108400180	1800	400	355	75-90	90-105	22	30	1732
Black	0108500800	800	500	455	75-90	90-105	22	12	948
Black	0108500100	1000	500	455	75-90	90-105	22	16	1237
Black	0108500120	1200	500	455	75-90	90-105	22	18	1314
Black	0108500140	1400	500	455	75-90	90-105	22	22	1578
Black	0108500160	1600	500	455	75-90	90-105	22	24	1752
Black	0108500180	1800	500	455	75-90	90-105	22	30	1927
Black	0108600800	800	600	555	75-90	90-105	22	12	1010
Black	0108600100	1000	600	555	75-90	90-105	22	16	1319
Black	0108600120	1200	600	555	75-90	90-105	22	18	1515
Black	0108600140	1400	600	555	75-90	90-105	22	22	1824
Black	0108600160	1600	600	555	75-90	90-105	22	24	2020
Black	0108600180	1800	600	555	75-90	90-105	22	30	2212

RADIATOR VALVES

- ✓ **Temperature Range:** 6°C - 28°C
- ✓ **Max. Working Pressure:** 10bar
- ✓ **Max. Different Pressure:** 1bar
- ✓ **Normal Flow Rate(qmN):** 1/2"-221 | 3/4"-258
- ✓ **Hysteresis:** 0.8K
- ✓ **Max. Flow Temp:** 120°C
- ✓ **Max Operating Temperature:** 110°C



TRV Body Angled



Code: 0102100015 | **Size:** 1/2" x 15mm

TRV Body Straight



Code: 0102101015 | **Size:** 1/2" x 15mm

TRV Head



Code: 0102102001 | **Size:** M30 x 1.5

TRV Head



Code: 0102102002 | **Size:** M30 x 1.5

TRV Head



Code: 0102102003 | **Size:** M30 x 1.5

TRV Head



Code: 0102102004 | **Size:** M30 x 1.5

TRV Head



Code: 0102102005 | **Size:** M30 x 1.5

TRV Pack Angled c/w L/S 15mm White



Code: 0102110015



Thermostatic Angled Radiator Valve + L/S 15mm White/Chrome



Code: 0102111015



Thermostatic Angled Radiator Valve + L/S 15mm Anthracite



Code: 0102120015



Thermostatic Angled Radiator Valve + L/S 15mm Matt Black



Code: 0102121015



Thermostatic Angled Radiator Valve + L/S 15mm Chrome



Code: 0102122015



Thermostatic Angled Radiator Valve + L/S 15mm White



Code: 0102123015



Thermostatic Corner Radiator Valve 15mm Anthracite (Pair)



Code: 0102130015



Thermostatic Corner Radiator Valve 15mm Matt Black (Pair)



Code: 0102131015

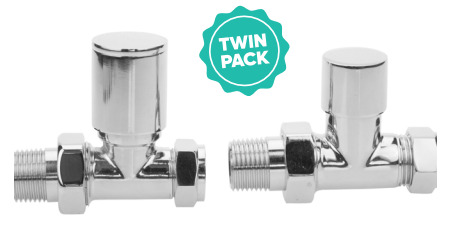


**Thermostatic Corner Radiator Valve
15mm Chrome (Pair)**TWIN
PACK

Code: 0102132015

**Thermostatic Corner Radiator Valve
15mm White (Pair)**TWIN
PACK

Code: 0102133015

**T-Pro Straight Radiator Valve
15mm Chrome (Pair)**TWIN
PACK

Code: 0102140015

**T-Pro Angled Radiator Valve
15mm Chrome (pair)**TWIN
PACK

Code: 0102141015

**T-Pro Plus Corner Radiator Valve
15mm Chrome (Pair)**TWIN
PACK

Code: 0102142015

**T-Pro Corner Radiator Valve
15mm Chrome (Pair)**TWIN
PACK

Code: 0102143015

**T-Pro Chrome Radiator Valve Angled
Round Handwheel - 15mm**

Code: 0102170015

**T-Pro Chrome Radiator Valve Straight
Round Handwheel - 15mm**

Code: 0102171015

**T-Pro Chrome Radiator Valve Corner
Round Handwheel - 15mm**

Code: 0102172015

**T-Pro Chrome Radiator Valve Angled
Square Handwheel - 15mm**

Code: 0102173015

**T-Pro Chrome Radiator Valve Straight
Square Handwheel - 15mm**

Code: 0102174015

**T-Pro Traditional Towel Radiator Valve
Angled - 15mm**

Code: 0102175015

**T-Pro Traditional Towel Radiator Valve
Straight - 15mm**

Code: 0102176015

**T-Pro 15mm Angled Radiator Valve &
15mm Nut Chrome**

Code: 0102177015

**T-Pro 15mm Straight Radiator Valve &
15mm Nut Chrome**

Code: 0102178015

Air Vent and Plug Pack CP

Code: 0102179015

T-Pro Radiator Valve (3/4") Straight

Code	Size
0102151010	10mm
0102151015	15mm

T-Pro Radiator Valve (3/4") Angled

Code	Size
0102150008	8mm
0102150010	10mm
0102150015	15mm

**T-Pro Radiator Valve (3/4")
Ang c/w DO**

Code	Size
0102160008	8mm x 3/4"
0102160010	10mm x 3/4"
0102160015	15mm x 3/4"

**T-Pro Plus Radiator Valve
(1/2") Angled C/W DO**

Code	Size
0102161008	8mm
0102161010	10mm
0102161015	15mm

**T-Pro Plus Radiator Valve
(1/2") Angled**

Code	Size
0102152008	8mm
0102152010	10mm
0102152015	15mm

**T-Pro Plus Radiator Valve
(1/2") Straight**

Code	Size
0102153010	10mm
0102153015	15mm

MAGNETIC FILTERS, INSTALLER PACKS & POWERFLUSHING EQUIPMENT**Magnetic Filter 22mm Brass**

Code: 0102190221

Magnetic Filter 22mm Nylon

Code: 0102191221

**Fernox TF1 Sigma Mini Filter
22mm - Slip Socket**

Code: 0430062708

Fernox TF1 Sigma HP Filter

Code	Size
0430062614	22mm
0430062615	28mm

Fernox TF1 Complete System Filter

Code	Size
0430062641	22mm
0430062736	28mm

Fernox TF1 Omega Filter with Valves

Code	Size
0430062249	22mm
0430062252	28mm

Fernox TF1 Omega Filter with Slip Socket

Code	Size
0430062248	22mm
0430062251	28mm

**Fernox TF1 Omega Filter Installer Pack
with Valves - 22mm**

Comes with 1x TF1 Omega Filter, 1x Fernox Cleaner F3 (265 ml) & 1x Fernox Protector F1 (265 ml)

Code: 0430062249

**Fernox TF1 Omega Filter Installer Pack
with Slip Socket - 22mm**

Comes with 1x TF1 Omega Filter (Slip Socket), 1x Fernox Cleaner F3 (265ml) & 1x Fernox Protector F1 (265ml)

Code: 0430062249

**Fernox TF1 Sigma Filter Slip Socket
Installer Pack - 22mm**

Comes with 1x TF1 Sigma Filter (Slip Socket), 1x Fernox Cleaner F3 (265ml) & 1x Fernox Protector F1 (265ml)

Code: 0430062509

Fernox TF1 Sigma UB Filter Installer Pack

Comes with 1x TF1 Sigma UB Filter, 1x Fernox Cleaner F3 (265ml) & 1x Fernox Protector F1 (265ml) & Fernox Express Inhibitor Test Foil Pack (x2 test strips)

Code: 0430062677

Fernox Powerflow Pump Head Adapter

Enables easy connection of a powerflushing machine to central heating systems through the circulator pump body, and is especially suited to condensing boilers with built-in circulators.

Code: 0430055568

FERNOX WATER TESTING & DIAGNOSTIC TOOLS

Fernox Water Quality Test

A paperless, smart phone driven, postal laboratory service that provides a diagnostic check to guard against the causes of central heating problems. It gives recommendations, as necessary, on how to treat the system in order to restore efficiency, optimise the life of the boiler and system.

- Tracks samples and provides pass /fail results via a mobile as they are completed in real time.
- Verifies Fernox Protector concentration.
- Checks for the presence of Fernox Cleaner residues.
- Easy-to-read report and recommendations.
- Free to download on Android and IOS App.
- Manage and keep track of multiple system water samples via personal account.



Code: 0430062399

Fernox Total Dissolved Solids (TDS) Meter

The Total Dissolved Solids (TDS) Meter offers a rapid and accurate field test for determining the concentration of total dissolved solids in system and mains waters.

The prime use for the TDS meter is to determine whether a system has been correctly flushed after a chemical clean.

This is done by comparing the readings between mains water and system water samples.

- A rapid and accurate test for determining the concentration of total dissolved solids (TDS) on-site.
- Compares the quality of mains and system water.



Code: 0430037641

Fernox Water Quality Test

Accurate, easy-to-use antifreeze testing instrument uses an adjustable eye piece to measure refracted light given off by all glycol-based antifreeze products, to determine the concentration of treatment present in the system.

- Easy on-site measurement of antifreeze and heat transfer fluids.
- Adjustable eye piece.
- Quality, maintenance-free instrument.

Code: 0430055586



MIXING & ANTIFREEZE VALVES

T-Pro TMV3 Thermostatic Mixing Valve



Material: Brass

Setting Range: 30-50°C

Inlet Temperature Range:
Hot Supply: 55-65°C
Cold Supply: 0.5-25°C

D08 Working Pressure:
Low Pressure: 0.2-1.0
High Pressure: 1.0-5.0

Code	Size
0102180007	15mm
0102180008	22mm

Antifreeze Valve



Designed to discharge when the system water temperature drops to 3°C, preventing ice from forming in the heat pump circuit that could cause breakdown or costly damage to the system.

Max. Inlet Pressure-Static: 10 bar

Applicable Medium: Water

Sensitivity: ±1 °C

Opening Temperature: 3 °C

Closing Temperature: 4 °C > 0-75 °C > -30-60 (T2)

Code	Size
0102210028	28mm
0102210035	35mm

Fernox TF1 Antifreeze Valve



- Manufactured from brass for robust, durable and long-term operation.
- Industry leading KV values for high performance.
- Automatic operation when the circuit temperature reaches below 3°C.
- Supplied with both Male and Female BSP connections for ease of installation on the flow and return pipes.
- Available in different sizes to ensure full compatibility for multiple applications.

Code	Size
0430062664	28mm
0430062665	1 1/4"

Fernox Antifreeze Valve Thermal Cover



Designed to insulate antifreeze valves in heat pump heating systems, minimizing heat loss and improving energy efficiency. It is specifically tailored to fit 28mm and 1" Antifreeze valves.

- Enhanced energy efficiency.
- UV and weatherproof material for externally fitted Antifreeze valves.
- Easy to install.

Code	Size
0430062690	28mm
0430062691	1 1/4"



Press-Fit Copper Fittings



M
Profile



Wide Range
of Sizes



Fast to
Install



Heat-Free
Joining



Leak Detection
O-Ring



BSI Kitemarked
Gas Fittings



WRAS
Approved

Areas of Application



Drinking
Water



Heating



Fire
Extinguishing
Systems



Sanitary
Water



Rainwater



Compressed
Air



Water &
Glycol Mixture
(50%-50%)

Maximum Working Pressure: 16 bar

Maximum Operating Temperature: 110°C (WRAS Approved up to 85°C)

Straight Coupling C x C

Code	Size (mm)	Pack Qty	Box Qty
0105106015	15	10	400
0105106022	22	20	200
0105106028	28	10	140
0105106035	35	5	75
0105106042	42	2	50
0105106054	54	2	30

Straight Slip Coupling C x C

Code	Size (mm)	Pack Qty	Box Qty
0105105015	15	10	200
0105105022	22	10	120
0105105028	28	5	70
0105105035	35	5	45
0105105042	42	2	34
0105105054	54	2	14

Fitting Reducer Male C x C

Code	Size (mm)	Pack Qty	Box Qty
0105122215	22 x 15	20	260
0105122815	28 x 15	10	170
0105122822	28 x 22	10	170
0105123522	35 x 15	5	85
0105123528	35 x 22	5	85
0105124222	35 x 28	5	70
0105124228	42 x 28	5	70
0105124235	42 x 35	5	70
0105125428	54 x 28	5	35
0105125435	54 x 35	5	35
0105125442	54 x 42	5	35

Reducing Coupling C x C

Code	Size (mm)	Pack Qty	Box Qty
0105112215	22 x 15	5	65
0105112815	28 x 15	20	220
0105112822	28 x 22	10	140
0105113515	35 x 15	10	80
0105113522	35 x 22	10	80
0105113528	35 x 28	10	80
0105114228	42 x 28	5	70
0105114235	42 x 35	10	70
0105115428	54 x 28	5	35
0105115435	54 x 35	5	35
0105115442	54 x 42	5	35

Male Coupling

Code	Size	Pack Qty
0105111512	15mm x 1/2"	10
0105111534	15mm x 3/4"	10
0105112212	22mm x 1/2"	10
0105112234	22mm x 3/4"	10
0105112801	28mm x 1"	5
0105113514	35mm x 1 1/4"	2

Female Coupling

Code	Size	Pack Qty
0105121512	15mm x 1/2"	10
0105121534	22mm x 3/4"	10
0105122801	28mm x 1"	5
0105123514	35mm x 1 1/4"	2

90° Elbow C x C

Code	Size (mm)	Pack Qty	Box Qty
0105100015	15	10	300
0105100022	22	20	120
0105100028	28	10	80
0105100035	35	2	40
0105100042	42	2	30
0105100054	54	2	14

90° Street Elbow Male C x C

Code	Size (mm)	Pack Qty	Box Qty
0105101015	15	25	300
0105101022	22	10	120
0105101028	28	10	80
0105101035	35	2	40
0105101042	42	2	30
0105101054	54	2	14

45° Elbow C x C

Code	Size (mm)	Pack Qty	Box Qty
0105102015	15	25	350
0105102022	22	10	170
0105102028	28	10	100
0105102035	35	5	50
0105102042	42	2	40
0105102054	54	2	22

45° Street Elbow Male C x C

Code	Size (mm)	Pack Qty	Box Qty
0105103015	15	25	350
0105103022	22	10	170
0105103028	28	10	100
0105103035	35	5	50
0105103042	42	2	40
0105103054	54	1	22

Male Elbow

Code	Size	Pack Qty
0105131512	15mm x 1/2"	10
0105132234	22mm x 3/4"	5
0105132801	28mm x 1"	2

Female Elbow

Code	Size	Pack Qty
0105141512	15mm x 1/2"	10
0105142234	22mm x 3/4"	5
0105142801	28mm x 1"	2

Wall Plate Elbow

Code	Size	Pack Qty
0105161512	15mm x 1/2"	5
0105162234	22mm x 3/4"	2

Stop End

Code	Size (mm)	Pack Qty	Box Qty
0105109015	15	50	700
0105109022	22	25	400
0105109028	28	25	250
0105109035	35	2	94
0105109042	42	2	94
0105109054	54	2	60

Equal Tee Copper All Ends

Code	Size (mm)	Pack Qty	Box Qty
0105104015	15	10	200
0105104022	22	10	80
0105104028	28	5	55
0105104035	35	5	35
0105104042	42	2	20
0105104054	54	2	10

Reducing Tee Copper All Ends (L * R * M)



Code	Size (mm)	Pack Qty	Box Qty
0105222215	22 x 22 x 15	10	90
0105282815	28 x 28 x 15	5	65
0105282822	28 x 28 x 22	5	65
0105353515	35 x 35 x 15	2	44
0105353522	35 x 35 x 22	2	34
0105353528	35 x 35 x 28	2	34
0105424215	42 x 42 x 15	2	32
0105424222	42 x 42 x 22	2	32
0105424228	42 x 42 x 28	2	28

Code	Size (mm)	Pack Qty	Box Qty
0105424235	42 x 42 x 35	2	24
0105545422	54 x 54 x 22	2	20
0105545428	54 x 54 x 28	2	20
0105545435	54 x 54 x 35	2	18
0105545442	54 x 54 x 42	1	12
0105151522	15 x 15 x 22	10	90
0105221522	22 x 15 x 22	10	80
0105221515	22 x 15 x 15	5	55
0105282222	28 x 22 x 22	10	90

Female Tee



Code	Size	Pack Qty
0105151512	15mm x 15mm x 1/2"	5
0105222212	22mm x 22mm x 1/2"	5
0105222234	22mm x 22mm x 3/4"	5
0105282812	28mm x 28mm x 1/2"	2
0105282801	28mm x 28mm x 1"	2
0105353512	35mm x 35mm x 1/2"	1
0105353534	35mm x 35mm x 3/4"	1
0105353501	35mm x 35mm x 1"	1

Full Crossover C x C



Code	Size (mm)	Pack Qty	Box Qty
0105107015	15	10	120
0105107022	22	10	60

Part Crossover Male C x C



Code	Size (mm)	Pack Qty	Box Qty
0105108015	15	10	120
0105108022	22	10	60

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Straight Coupling C x C



Code	Size (mm)	Pack Qty	Box Qty
0106106015	15	10	400
0106106022	22	20	200
0106106028	28	10	140
0106106035	35	5	75
0106106042	42	2	50
0106106054	54	2	30

Straight Slip Coupling C x C



Code	Size (mm)	Pack Qty	Box Qty
0106105015	15	10	200
0106105022	22	10	120
0106105028	28	5	70
0106105035	35	5	45
0106105042	42	2	34
0106105054	54	2	14

Reducing Coupling C x C



Code	Size (mm)	Pack Qty	Box Qty
0106112215	22 x 15	5	65
0106112815	28 x 15	20	220
0106112822	28 x 22	10	140
0106113515	35 x 15	10	80
0106113522	35 x 22	10	80
0106113528	35 x 28	10	80
0106114228	42 x 28	5	70
0106114235	42 x 35	10	70
0106115428	54 x 28	5	35
0106115435	54 x 35	5	35
0106115442	54 x 42	5	35

Fitting Reducer Male C x C



Code	Size (mm)	Pack Qty	Box Qty
0106122215	22 x 15	20	260
0106122815	28 x 15	10	170
0106122822	28 x 22	10	170
0106123522	35 x 22	5	85
0106123528	35 x 28	5	70
0106124222	42 x 22	5	70
0106124228	42 x 28	5	70
0106124235	42 x 35	5	70
0106125428	54 x 28	5	35
0106125435	54 x 35	5	35
0106125442	54 x 42	5	35

Male Coupling (Gas)



Code	Size	Pack Qty
0106131512	15mm x 1/2"	10
0106132234	22mm x 3/4"	10
0106132801	28mm x 1"	5

Female Coupling (Gas)



Code	Size	Pack Qty
0106141512	15mm x 1/2"	10
0106142234	22mm x 3/4"	10
0106142801	28mm x 1"	5

90° Elbow C x C



Code	Size (mm)	Pack Qty	Box Qty
0106100015	15	10	300
0106100022	22	20	120
0106100028	28	10	80
0106100035	35	2	40
0106100042	42	2	30
0106100054	54	2	14

90° Street Elbow Male C x C



Code	Size (mm)	Pack Qty	Box Qty
0106101015	15	25	300
0106101022	22	10	120
0106101028	28	10	80
0106101035	35	2	40
0106101042	42	2	30
0106101054	54	2	14

45° Street Elbow Male C x C

Code	Size (mm)	Pack Qty	Box Qty
0106103015	15	25	350
0106103022	22	10	170
0106103028	28	10	100
0106103035	35	5	50
0106103042	42	2	40
0106103054	54	1	22

45° Elbow C x C

Code	Size (mm)	Pack Qty	Box Qty
0106102015	15	25	350
0106102022	22	10	170
0106102028	28	10	100
0106102035	35	5	50
0106102042	42	2	40
0106102054	54	2	22

Stop End Copper

Code	Size (mm)	Pack Qty	Box Qty
0106109015	15	50	700
0106109022	22	25	400
0106109028	28	25	250
0106109035	35	2	94
0106109042	42	2	94
0106109054	54	2	60

Equal Tee Copper All Ends

Code	Size (mm)	Pack Qty	Box Qty
0106104015	15	10	200
0106104022	22	10	80
0106104028	28	5	55
0106104035	35	5	35
0106104042	42	2	20
0106104054	54	2	10

Reducing Tee Copper All Ends (L*R*M)

Code	Size (mm)	Pack Qty	Box Qty
0106222215	22 x 22 x 15	10	90
0106282815	28 x 28 x 15	5	65
0106282822	28 x 28 x 22	5	65
0106353515	35 x 35 x 15	2	44
0106353522	35 x 35 x 22	2	34
0106353528	35 x 35 x 28	2	34
0106424215	42 x 42 x 15	2	32
0106424222	42 x 42 x 22	2	32
0106424228	42 x 42 x 28	2	28
0106424235	42 x 42 x 35	2	24
0106545422	54 x 54 x 22	2	20
0106545428	54 x 54 x 28	2	20
0106545435	54 x 54 x 35	2	18
0106545442	54 x 54 x 42	1	12
0106151522	15 x 15 x 22	10	90
0106221522	22 x 15 x 22	10	80
0106221515	22 x 15 x 15	5	55
0106282222	28 x 22 x 22	10	90

Full & Part Crossovers C x C

Code	Size (mm)	Pack Qty	Box Qty
0106107015 (Full Crossover)	15	10	120
0106107022 (Full Crossover)	22	10	60
0106108015 (Part Crossover)	15	10	120
0106108022 (Part Crossover)	22	10	60



Underfloor Heating

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Brands

Hyddro


floorflex®

heatmiser



Hydro

by GFS

High Performance Multilayer Pipe & Fittings for



**Underfloor
Heating**



**Hot & Cold
Water Supply**



**Potable
Water**



Like a rocket, **Floorflex** delivers rapid heat-up times, thanks to its corrugated stainless-steel pipe featuring **40X higher thermal conductivity** than plastic & MLCP pipes.

- ✓ **Corrugated Stainless-Steel structure**
- ✓ **Unmatched speed in floor heating** compared to traditional systems
- ✓ **Safe for use in screed - no risk of corrosion**



Designed for efficiency and reliability, **Hyddro Pex-Al-Pex multilayer pipe** is a robust solution for underfloor heating, hot & cold water applications and potable water systems. Its cross-linked PEX construction offers superior thermal stability, mechanical strength and durability compared to PERT, ensuring long-term performance in both residential and commercial applications. The 5-layer composite structure with a butt-welded aluminium core provides high pressure & temperature resistance and reduced oxygen ingress. Ideal for professionals seeking proven performance - backed by a 25-year guarantee.

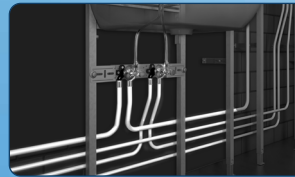
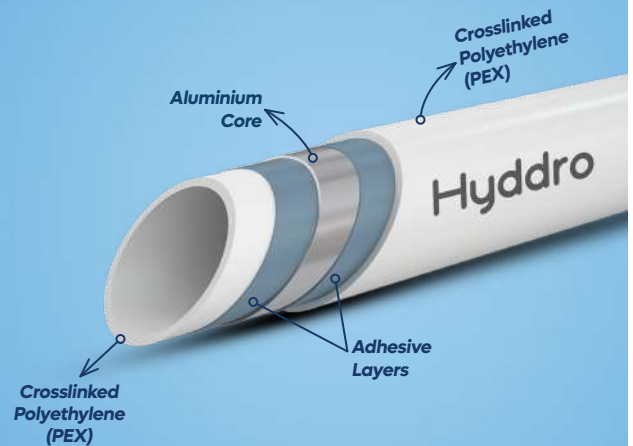
Key Features

Heat Resistant up to 95 °C	10 bar Working Pressure	Butt-Welded Aluminium Core
5 Layer Composite Build	Wras Approved Product	25 Years Guarantee

Where to Use

Underfloor Heating	Radiators & Other Hydronic Heating	Hot & Cold Water Supply
Chilled Water Piping	Turf Conditioning/ Pitch Heating	Outdoor Snow & Ice Melting

Multilayer Strength, Proven Durability



Code	Description	Size (mm)	Inner Diameter (mm)	Length (m)	Accreditation
0301620050	Hyddro Pex-Al-Pex Coil 16 mm x 2.0 mm x 50 m	16	12	50	WRAS, CE
0301620080	Hyddro Pex-Al-Pex Coil 16 mm x 2.0 mm x 80 m	16	12	80	WRAS, CE
0301620100	Hyddro Pex-Al-Pex Coil 16 mm x 2.0 mm x 100 m	16	12	100	WRAS, CE
0301620200	Hyddro Pex-Al-Pex Coil 16 mm x 2.0 mm x 200 m	16	12	200	WRAS, CE
0301620500	Hyddro Pex-Al-Pex Coil 16 mm x 2.0 mm x 500 m	16	12	500	WRAS, CE
0302020050	Hyddro Pex-Al-Pex Coil 20 mm x 2.0 mm x 50 m	20	16	50	WRAS, CE
0302020100	Hyddro Pex-Al-Pex Coil 20 mm x 2.0 mm x 100 m	20	16	100	WRAS, CE

✓ **Profile:** U & TH type press-fit jaws.

✓ **Operating Temperature & Pressure:** -20 to 110°C & ≤2.5 MPa.

✓ **Operating Mediums:** Water, unsaturated vapor, compressed air, oil & grease, weak alkali, weak acid.

✓ **Applicable Pipes:** PEX, PERT, PB, steel-plastic pipes and other aluminum-plastic composite pipes.



Equal Straight Connector



Code	Size	Pack Qty	Box Qty
0301100016	16 mm	10	270
0301100020	20 mm	10	260

Reduced Straight Connector



Code	Size	Pack Qty	Box Qty
0301112016	20 x 16mm	10	270

Equal Elbow



Code	Size	Pack Qty	Box Qty
0301140016	16mm	10	200
0301140020	20mm	10	140

Male Straight Connector



Code	Size	Pack Qty	Box Qty
0301121612	16mm x 1/2"	10	270
0301121634	16mm x 3/4"	10	220
0301122012	20mm x 1/2"	10	260
0301122034	20mm x 3/4"	10	220

Female Straight Connector



Code	Size	Pack Qty	Box Qty
0301131612	16mm x 1/2"	10	260
0301131634	16mm x 3/4"	10	240
0301132012	20mm x 1/2"	10	250
0301132034	20mm x 3/4"	10	200

Male Elbow



Code	Size	Pack Qty	Box Qty
0301151612	16mm x 1/2"	10	230
0301151634	16mm x 3/4"	10	210
0301152012	20mm x 1/2"	10	200
0301152034	20mm x 3/4"	10	180

Female Elbow



Code	Size	Pack Qty	Box Qty
0301161612	16mm x 1/2"	10	230
0301161634	16mm x 3/4"	10	210
0301162012	20mm x 1/2"	10	200
0301162034	20mm x 3/4"	10	150

Wall-Plated Female Elbow



Code	Size	Pack Qty	Box Qty
0301171612	16mm x 1/2"	5	110
0301172012	20mm x 1/2"	5	90
0301172034	20mm x 3/4"	5	90

Equal Tee



Code	Size	Pack Qty	Box Qty
0301180016	16mm	10	110
0301180020	20mm	10	110

Reducing Tee



Code	Size	Pack Qty	Box Qty
0302162016	16 x 16 x 20 mm	5	120
0302201616	20 x 16 x 16 mm	5	110
0302201620	20 x 20 x 16 mm	5	110
0302202016	20 x 16 x 20 mm	5	110

Male Tee



Code	Size	Pack Qty	Box Qty
0303161216	16 mm x 16 mm x 1/2"	5	120
0303163416	16 mm x 16 mm x 3/4"	5	110
0303201220	20 mm x 20 mm x 1/2"	5	110
0303203420	20 mm x 20 mm x 3/4"	5	110

Female Tee



Code	Size	Pack Qty	Box Qty
0304161216	16 mm x 16 mm x 1/2"	10	150
0304163416	16 mm x 16 mm x 3/4"	10	120
0304201220	20 mm x 20 mm x 1/2"	10	140
0304203420	20 mm x 20 mm x 3/4"	10	100

End Cap

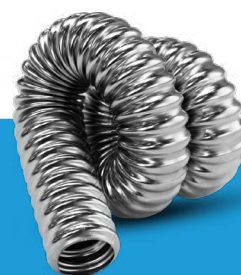


Code	Size	Pack Qty	Box Qty
0301190016	16 mm	10	270
0301190020	20 mm	10	260

Female Connector



Code	Size	Pack Qty	Box Qty
0305101612	16 mm x 1/2"	10	260
0305101634	16 mm x 3/4"	10	240
0305102012	20 mm x 1/2"	10	250
0305102034	20 mm x 3/4"	10	200



**Corrugated
Stainless-Steel Piped
Underfloor Heating
System**

HOW FLOORFLEX OUTPERFORMS CONVENTIONAL PIPED UFH SYSTEMS



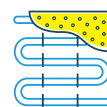
Faster Heating

With a thermal conductivity coefficient of **17 W/mK**, which is **40X greater than conventional pipes**, Floorflex provides superior heat transfer & faster heating.



Reduced Energy Consumption

Due to its superior heat transfer, **energy consumption is reduced** as Floorflex achieves the desired room temperature quicker.



Less Piping

With efficient heat transfer & faster heating, **Floorflex requires up to 50% less piping** compared to traditional systems, ensuring both optimal warmth & cost-effectiveness.



Easy Installation

Corrugated structure allows for effortless routing. It naturally forms curves with **minimal force** by its advanced bending radius. **Easy to cut & bend**, it perfectly retains its shape without restriction.



Safe for Use in Screed & Concrete

With **corrosion, high pressure and frost resistance**, Floorflex withstands extreme conditions, **safe for use in screed & concrete** with **no risk of corrosion**.



Low Thermal Expansion

Offers **15X lower thermal expansion coefficient** under varying temperatures, leading to fewer maintenance issues & longer lifespan for the heating system.

COMPATIBLE WITH ALL FLOOR CONSTRUCTION, OVERLAY PANELS & INSULATION BOARDS




Concrete Floor


Over Existing Floor


Suspended Floor


1st/2nd Floor

FLOORFLEX VS CONVENTIONAL UNDERFLOOR HEATING PIPES

	HEAT TRANSFER	PIPING	ENERGY EFFICIENCY	INSTALLATION	MAINTENANCE	LONGEVITY	ENVIRO-FRIENDLY
Floorflex	40X higher thermal conductivity (fast & quick)	Less piping with larger pipe centres	Less energy consumption	Quicker installation	Less maintenance	Efficient life span of boiler & pump	Fully recyclable & less carbon footprint
Conventional Pipes	Good insulator (Slow & low thermal conductivity)	More piping with tighter pipe centres	Higher energy consumption	Slower installation	Frequent maintenance	Reduced life span of boiler & pump	Not fully recyclable & higher carbon footprint

SYSTEM COMPONENTS



316L Stainless-Steel Hose

Manufactured in EN 10380 standards in **DN12 & DN15** sizes.

Annealed at 1050°C to gain stronger, more durable & bendable features.



Manifolds Types

Fully adaptable to a broad range of manifold types.

Fittings

Unique design for maximum secure connection.



Eurocon

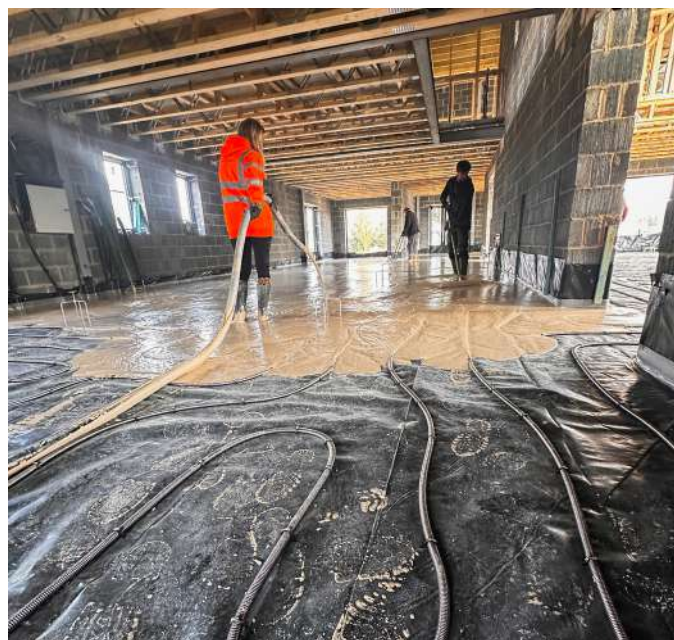


Coupler



Male Iron Reduced Coupler

Code	Description	Length (m)	Size (mm)	Inner Diameter (mm)	Outer Diameter (mm)
0209100012	FF Eurocon Connector	-	DN12		
0209100015	FF Eurocon Connector	-	DN15		
0209012060	Floorflex Underfloor Heating Coil DN12 X 60M	60	DN12	14.65	16.80
0209012090	Floorflex Underfloor Heating Coil DN12 X 90M	90			
0209012120	Floorflex Underfloor Heating Coil DN12 X 120M	120			
0209012150	Floorflex Underfloor Heating Coil DN12 X 150M	150			
0209012180	Floorflex Underfloor Heating Coil DN12 X 180M	180			
0209012420	Floorflex Underfloor Heating Coil DN12 X 420M	420			
0209015060	Floorflex Underfloor Heating Coil DN15 X 60M	60	DN15	17.75	20
0209015090	Floorflex Underfloor Heating Coil DN15 X 90M	90			
0209015120	Floorflex Underfloor Heating Coil DN15 X 120M	120			
0209015150	Floorflex Underfloor Heating Coil DN15 X 150M	150			
0209015180	Floorflex Underfloor Heating Coil DN15 X 180M	180			
0209015420	Floorflex Underfloor Heating Coil DN15 X 420M	420			



heatmiser



☒ **Room Thermostats**

☒ **neoHub Gen 2**

☒ **neoHub Mini Bundles**

☒ **Wiring Centres**

☒ **Accessories**



ROOM THERMOSTATS

Heatmiser neoStat v3 Programmable Thermostat



Code
0401100101

Temperature Sensing

Modes: Remote Air Sensing/Built in Air Sensor/Floor Temperature Sensing

Mounting Type: Flush

Control Type: Wired

Electric Floor Heating Compatible: No

App Controllable: Yes

Interface Type: Touch Key

System Type: Heating Only

Compatible Floor Sensor Type: Works with 10K/12K/15K NTC

Programmable Room Thermostat - Heatmiser Edge



Code
0401100102

Temperature Sensing

Modes: Built In & Wireless Air Sensing

Electric Floor Heating Compatible: No

System Type: Heating Only

Control Type: Wired

Modbus Connection: Yes

App Controllable: No

Programmable Thermostat - Heatmiser Slimline v4



Code
0401100103

Temperature Sensing

Modes: Remote Air Sensing/Built in Air Sensor/Floor Temperature Sensing

Mounting Type: Flush Mounting

Control Type: Wired

Electric Floor Heating Compatible: No

App Controllable: Yes

Interface Type: Touch Key

System Type: Heating Only

Compatible Floor Sensor Type: Works with 10K/12K/15K NTC

NeoStat 12v v3 - Programmable Thermostat



Code
0401100104

Temperature Sensing Modes: Remote Air Sensing/Built in Air Sensor/Floor Temperature Sensing
Mounting Type: Flush Mounting
Control Type: Wired

Electric Floor Heating Compatible: No
App Controllable: Yes
Interface Type: Touch Key
System Type: Heating Only

neoAir v3 Wireless Smart Thermostat



Code
0401100105

Temperature Sensing Modes: Remote Air Sensing/Built in Air Sensor
Mounting Type: Wall/Desktop
Control Type: Wireless
Electric Floor Heating Compatible: No

App Controllable: Yes
Interface Type: Button
Supply: Battery Powered
System Type: Heating & Hot Water

Heatmiser neoStat WiFi - WiFi Thermostat



Code
0401100106

Temperature Sensing Modes: Remote Air Sensing/Built in Air Sensor/Floor Temperature Sensing
Mounting Type: Flush Mounting
Control Type: Wired
Electric Floor Heating Compatible: No

App Controllable: Yes
Interface Type: Touch Key
Supply: Mains Powered
System Type: Heating Only
Compatible Floor Sensor Type: Works with 10K/12K/15K NTC

Wireless Thermostat - Slimline-RF v3



Code
0401100107

Temperature Sensing Modes: Built in Air & Remote Sensor
Mounting Type: Surface Mounting
Control Type: Wireless
Electric Floor Heating Compatible: No

App Controllable: No
Supply: Battery Powered
Interface Type: Buttons
System Type: Heating & Hot Water

Programmable Touchscreen Room Thermostat - Heatmiser Touch v2



Code
0401100108

Temperature Sensing Modes: Built in & Wireless Air Sensing
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: No

App Controllable: No
Supply: Main Powered
System Type: Touch Screen Buttons
System Type: Heating Only

Touchscreen Thermostat - Heatmiser Touch Carbon



Code
0401100109

Temperature Sensing Modes: Built in & Wireless Air Sensing
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: No
App Controllable: No

Supply: Mains Powered
Interface Type: Touch screen buttons
System Type: Heating Only
Modbus Connection: Yes
Compatible Floor Sensor Type: 10K NTC

Touchscreen Electric Floor Heating Thermostat - Touch-e v2



Code
0401100111

Temperature Sensing Modes: Built in & Wireless Air Sensing
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: Yes
App Controllable: No
Supply: Mains Powered

Interface Type: Touch screen buttons
System Type: Electric Floor Heating
Modbus Connection: Yes
Compatible Floor Sensor Type: 10K NTC
Floor Sensor Included: Yes 3M

Electric Underfloor Heating Thermostat - Heatmiser Slimline-e v3



Code
0401100112

Temperature Sensing Modes: Built in Air, Remote Air and Floor Sensor
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: Yes
App Controllable: No

Supply: Mains Powered
Interface Type: Buttons
System Type: Heating Only
Compatible Floor Sensor Type: 10K NTC
Floor Sensor Included: Yes 3M

Electric Underfloor Heating Thermostat - Heatmiser Slimline-e v3 (Black)



Code
0401100113

Temperature Sensing Modes: Built in & Wireless Air Sensing
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: Yes
App Controllable: No

Supply: Mains Powered
Interface Type: Touch screen buttons
System Type: Electrical Floor Heating
Compatible Floor Sensor Type: 10K NTC
Floor Sensor Included: Yes 3M

Heatmiser neoStat-e v2 - Glacier White - Electric Floor Heating Thermostat



Code
0401100114

Temperature Sensing Modes: Built in Sensor/Remote Air Sensing/Floor Temperature Sensing
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: Yes
App Controllable: Yes

Supply: Mains Powered
Interface Type: Touch Key
System Type: Electrical Floor Heating
Compatible Floor Sensor Type: 10K/12K/15K NTC
Floor Sensor Included: Yes 3M

Heatmiser Slimline-B v3 Battery Powered Programmable Thermostat



Code
0401100115

Temperature Sensing Modes: Built in Sensing
Mounting Type: Surface
Control Type: Wired
Electric Floor Heating Compatible: No

App Controllable: No
Supply: Battery Powered
Interface Type: Touch Key
System Type: Heating Only

Heatmiser neoStat-HC - Smart Fan Coil Thermostat



Code
0401100116

Temperature Sensing Modes: Built in Air Sensor
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: No

App Controllable: Yes
Supply: Mains Powered
Interface Type: Touch Key
System Type: Heating & Cooling
Modbus Connection: No

Heatmiser neoStat-hw v2 - Hot Water Programmer

Code
0401100118

Temperature Sensing Modes: None
Mounting Type: Flush
Control Type: Wired
Electric Floor Heating Compatible: No

App Controllable: Yes
Supply: Mains Powered
Interface Type: Touch Key
System Type: Timer Zone

Manual Dial Thermostat with Display - Heatmiser DS1-L v2

Code
0401100119

Temperature Sensing Modes: Built in & Remote Air Sensing
Mounting Type: Flush
Supply: Mains Powered

Interface Type: Manual Dial
System Type: Water Underfloor, Radiators
Set Back Function: No

Central Heating Thermostat - Heatmiser DS1 v2

Code
0401100120

Temperature Sensing Modes: Built in & Remote Air Sensing
Mounting Type: Surface
Supply: Mains Powered

Interface Type: Manual Dial
System Type: Water Underfloor, Radiators
Set Back Function: No

Setback Room Thermostat - Heatmiser DS-SB v3

Code
0401100121

Temperature Sensing Modes: Built in & Remote Air Sensing
Mounting Type: Flush
Supply: Mains Powered

Interface Type: Manual Dial
System Type: Water Underfloor, Radiators
Set Back Function: Yes

Heatmiser TM4 v2 - 230v 4 Channel TimeClock

Code
0401100122

Temperature Sensing Modes: Built in & Remote Air Sensing
Mounting Type: Flush
Supply: Mains Powered

Interface Type: Touch Screen
System Type: Timer Zone
No of Zones: 4

Heatmiser Boost v2 - Neo & RF Series Repeater

Code
0401100301

The Heatmiser Boost v2 is our Neo & RF Series Repeater, compatible with the neoHub G2, neoHub Mini, UH8-RF v2 and RF Switch v2.

The Boost v2 is surface mount for easy installation and can be used to repeat the RF and Neo Data signals.

Two Heating Zones & Hot Water Wireless Receiver - Heatmiser RF Switch v2

Code
0401100202

The RF-Switch v2 is our surface mount wireless receiver. It is capable of controlling 2 heating zones and 1 hot water zone.

Compatibility
The RF Switch v2 is compatible with the Slimline-RF v3 and neoAir v3. In addition, the RF Switch v2 can be paired to the UH8-RF v2 to provide a wireless link to the boiler.

16A Wireless Electric Heating Receiver - RF Switch 16A

Code
0401100201

The RF-Switch 16A is our surface mount wireless receiver for electric heating. It is capable of switching up to 16A.

Please note this is not designed for electric floor heating as there is no floor limiting sensor function.

Wireless Thermostat & Receiver - Slimline - RF Bundle v3

Code
0401100401

Temperature Sensing Modes: Built in & Remote Air Sensing
Mounting Type: Surface
Control Type: Wireless
Electric Floor Heating

Compatible: No
App Controllable: No
Supply: Battery Powered
Interface Type: Buttons
System Type: Heating & Hot Water

Heating & Hot Water Wireless WiFi Smart Control Bundle

Code
0401100402



Temperature Sensing Modes: Built in Air/Remote Air & Floor Sensing
Mounting Type: Wall, Desk
Control Type: Wireless

Electric Floor Heating Compatible: No
App Controllable: Yes
Supply: Battery Powered

Interface Type: Touch Key
System Type: Heating & Hot Water
HomeKit Enabled: No

Wireless Combi Boiler OpenTherm WiFi Smart Control Bundle

Code: 0401100403

Temperature Sensing Modes: Built in Air/Remote Air & Floor Sensing
Mounting Type: Wall, Desk
Control Type: Wireless

Electric Floor Heating Compatible: No
App Controllable: Yes
Supply: Battery Powered

Interface Type: Touch Key
System Type: Heating & Hot Water
HomeKit Enabled: No

UH8-N - 8 Zone 12v Wiring Centre

Code
0401100501

Actuator Output Voltage: 230V
Connection: Wired, CAT5
Hot Water Control: Yes
Pump Control: Yes
Boiler Control: Yes
Radiator Control (No of Zones): 1

UH8-RF v2 - 8 Zone Wireless Wiring Centre

Code
0401100502

Actuator Output Voltage: 230V
Connection: Wired
Hot Water Control: Yes
Pump Control: Yes
Boiler Control: Yes
Radiator Control (No of Zones): Selectable (1 to 8)

UH8 - 8 Zone 230v Underfloor Heating Wiring Centre

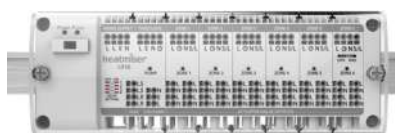
Code
0401100503

Actuator Output Voltage: 230V
Connection: Wired 230V
Hot Water Control: Yes
Pump Control: Yes
Boiler Control: Yes
Radiator Control (No of Zones): 1

UH4 - 4 Zone 230v Wiring Centre

Code
0401100504

Actuator Output Voltage: 230V
Connection: Wired 230V
Hot Water Control: Yes
Pump Control: Yes
Boiler Control: Yes
Radiator Control (No of Zones): 1

UH6 - 6 Zone Compact 230v Wiring Centre

Code
0401100505

Actuator Output Voltage: 230V
Connection: Wired 230V
Hot Water Control: Yes
Pump Control: Yes
Boiler Control: Yes

neoHub Gen 2

Code: 0401100601



Heatmiser neoHub G2 is the gateway to the Neo System, providing remote control of all neoStat's and neoPlug's from your iOS or Android device.

The Heatmiser neoHub G2 connects to your home broadband router and wirelessly to the neoStats in your home. No special computer knowledge is required, simply plug into your router, create a FREE account via the Neo app and then take control of your heating, hot water and appliances from anywhere.

Underfloor Heating Actuator - TA230

Code
0401100701

230v Powered
2 Wire Normally Closed
M30 Thread
Stroke Length 3.5mm +/- 0.5
No more than 1m length cable

Wall Plate for neoStat Thermostats

Code
0401100801

Compatible with: Heatmiser neoStat v1 and neoStat v2
This is not compatible with neoAir v2/v3
Dimensions: 11cm x 11cm

HC Switch-Heating/Cooling Control Unit

Code
0401100901

Designed to be used with Heatmiser UH8-RF v2, neoAir V2M & Heatmiser neoHub. It has a mechanical switch input for connection to a heat pump or physical switch. If the switch is open, the system defaults to cooling & when the switch is made, the system is locked to heating.

neoPlug - Smart Plug

Code
0401101001

Control your Appliances from anywhere.
- Auto / Manual Operating Mode
- 5/2 Day or 7 Day Operating Mode
- 4 Switching Times per Day
- Compatible with Geo Location & Recipe Function (iOS/Android)
- Apple Watch Compatible
- Acts as a repeater for the Neo & RF System
- Windows 10 compatible. Not compatible with the Windows 7 App.

Wireless Air Sensor

Code
0401101101



Works with Touch, Edge & Neo system. Can be used as a single temperature sensor or as part of a group when an averaged temperature reading is required. With Touch v2 & Edge, it pairs directly; with the Neo System, it connects to neoHub Gen 2 before linking to the zone.

Wireless Window / Door Contact Sensor

Code
0401101102

Can be used with the Touch V2, Edge & Neo System to switch the heating off whenever a window or door is opened. With Touch v2 & Edge, it pairs directly; with the Neo System, it connects to neoHub Gen 2 before linking to the zone.

Remote Air / Floor Probe

Code
0401101201



Can be used with selected other models to provide floor temperature limiting or remote air temperature monitoring. Comes with a 3 meter cable which can be extended to 20 meters if required.

Empty Room Sensor Enclosure

Code
0401101301
Dimensions: 80Wx 80H x 22D mm

Dew Point Sensor

Code
0401101103
Designed to work with UH8-RF v2 to disable cooling when the dew point temperature is reached.

Thimble Sensor

Code: 0401101104



Compatible with all Heatmiser Thermostats that accept remote sensors. The sensing element is mounted in 'thimble' enclosure for surface mounting, typically on a backplate or a ceiling tile in the natural air flow of the room. The cable length is 2m.

Dry Lining Easy Fix Box

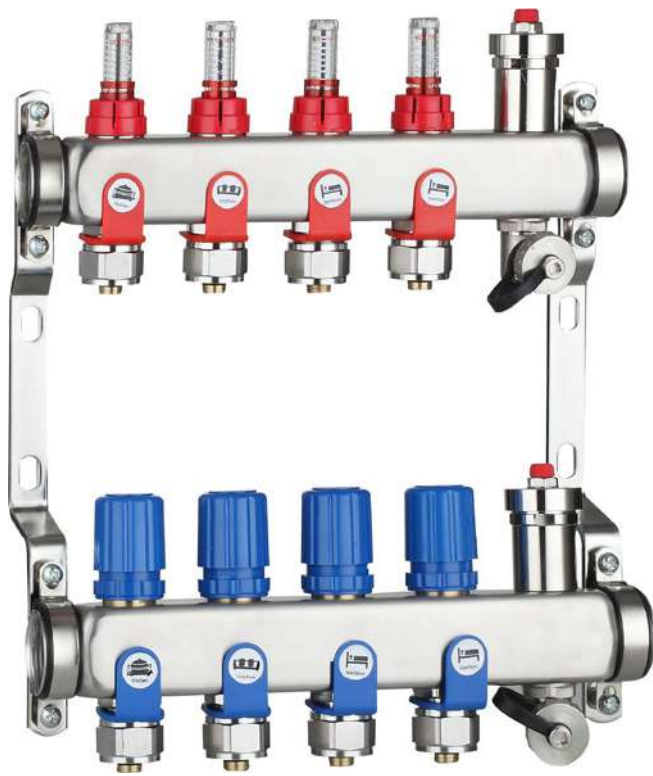
Code
0401101401
35mm single gang plastic easy fix box.

Metal Single Gang Back Box

Code
0401101402
35mm Metal Single gang back box.

neoAir Stand

Code
0401101501
Designed for the neoAir to position the neoAir thermostat on a table.



✓ **Material:** Stainless steel

✓ **Applicable Medium:** Water > Non-corrosive liquid> Saturated Vapor

✓ **Working Pressure:** ≤10bar

✓ **Working Temperature:** ≤90°C

✓ **Size:** 1"- 2 to 12 ways | 1 1/4"- 2 to 12 ways

✓ **Distance:** 50mm

✓ **Actuator Connection Thread:** M30 x 1.5

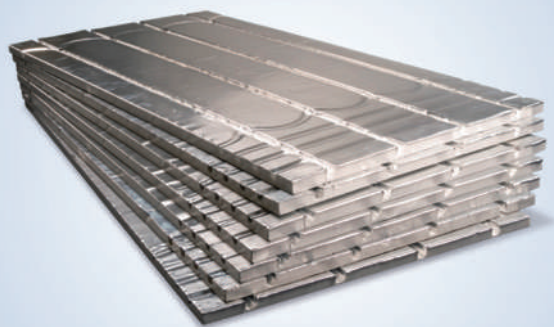
✓ **Diameter of Subordinate Tube:** 16 /20

Ports

2 port set	3 port set	4 port set	5 port set
6 port set	7 port set	8 port set	9 port set
10 port set	11 port set	12 port set	

Code	Description	Size
0102200002	Stainless steel manifold 1"- 2 port, 50mm distance	1"- 2 port
0102200003	Stainless steel manifold 1"- 3 port, 50mm distance	1"- 3 port
0102200004	Stainless steel manifold 1"- 4 port, 50mm distance	1"- 4 port
0102200005	Stainless steel manifold 1"- 5 port, 50mm distance	1"- 5 port
0102200006	Stainless steel manifolds 1"- 6 port, 50mm distance	1"- 6 port
0102200007	Stainless steel manifold 1"- 7 port, 50mm distance	1"- 7 port
0102200008	Stainless steel manifold 1"- 8 port, 50mm distance	1"- 8 port
0102200009	Stainless steel manifold 1"- 9 port, 50mm distance	1"- 9 port
0102200010	Stainless steel manifold 1"- 10 port, 50mm distance	1"- 10 port
0102200011	Stainless steel manifold 1"- 11 port, 50mm distance	1"- 11 port
0102200012	Stainless steel manifold 1"- 12 port, 50mm distance	1"- 12 port

UNDERFLOOR HEATING OVERLAY BOARDS



Cementitious Coated XPS Overlay Board

- ✓ Lightweight XPS panels with glass fibre reinforcement mesh & cementitious coating.
- ✓ Ideal for tiled flooring to be laid directly over.
- ✓ Efficient and fast heat transfer capability.
- ✓ Suitable for 10mm, 12mm & 16mm pipework with 150mm pipe centres.
- ✓ Can be screeded on using any type of screed.

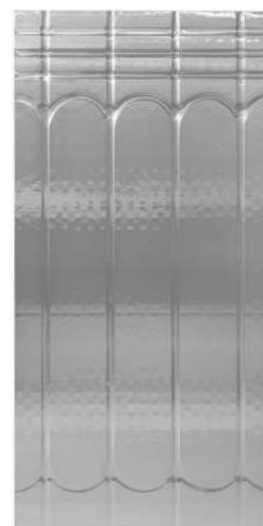
Code	Size (mm)	Height (mm)	Pipe Centres (mm)	Thermal Conductivity
0410060120	600 x 1200	20	150	0.033 W/mk



XPS Overlay Board

- ✓ High thermal performance with an option of foil facing.
- ✓ Suitable for all types of 10mm / 12mm / 16mm UFH pipes.
- ✓ Ultra high compressive strength and high heat transfer.
- ✓ Can be used as part of an acoustic system on separating floors.
- ✓ Suitable for 10mm, 12mm & 16mm pipework with 150mm pipe centres.

Code	Size (mm)	Height (mm)	Pipe Centres (mm)	Thermal Conductivity
0411060125	600 x 1200	20	150	0.034 W/mK
0412060125 (Foil Faced)	600 x 1200	20	150	0.035 W/mK





Gas Pipes, Hoses & Fittings

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One CSST System for
All Installation Scenarios

GFS
GAS FLEX SYSTEMS



Patented-Design Gas Hoses
for Domestic & Commercial Use



Standard CSST

PMax

For Unvented
Voids



Plus

First Pipe-in-Pipe
CSST System



GFS CSST is a flexible, **easy-to-bend stainless steel tubing system** that minimizes the need for fittings & materials, an efficient alternative to rigid pipes. Made from **316L (1.4404) stainless steel** to EN 10028-7 & EN 10380 standards, it offers excellent corrosion resistance.

Approved for 1st, 2nd & 3rd family gases - including Natural Gas, LPG, Manufacturing Gas & Hydrogen - the system features a patented **"Push & Seal" mechanical push-fit design** with a unique 3-point safety fitting system.

GFS CSST

Easy to bend and reduces the amount of fittings & materials needed, GFS CSST offers a high resistance to corrosion. It is a stainless steel metal hose with a corrugated construction, conforming to EN 10380 and produced in 316L (1.4404) stainless steel according to EN 10028-7 standards.



No need for secondary
sleeve in unvented voids

Flexible forming
by hand

Can be buried
without protection

GFS PMAX

GFS P-MAX® features an **integrated containment sleeve** which wraps around the inner GFS CSST.

PMAX can be installed in escape corridors, lobbies and protected shafts when installed in a **continuous length** with **no joints & hot work**.

GFS PLUS

First pipe-in-pipe CSST solution available in the UK. This innovative pre-sleeved CSST system means that you no longer have to sleeve your CSST on-site.

The first pipe-in-pipe CSST holding a BSI kitemark



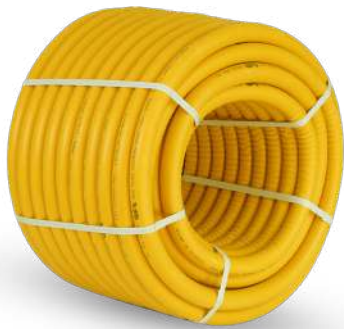
GFS PMAX & PLUS ARE NHBC COMPLIANT FOR SITE INSTALLATIONS

No need for
additional sleeve

Suitable for all
installation scenarios



STANDARD CSST



Code	Coil Length	Size
0201015015	GFS COIL DN15 x 15m	DN15
0201015030	GFS COIL DN15 x 30m	DN15
0201015045	GFS COIL DN15 x 45m	DN15
0201015060	GFS COIL DN15 x 60m	DN15
0201015075	GFS COIL DN15 x 75m	DN15
0201015090	GFS COIL DN15 x 90m	DN15
0201020015	GFS COIL DN20 x 15m	DN20
0201020030	GFS COIL DN20 x 30m	DN20
0201020045	GFS COIL DN20 x 45m	DN20
0201020060	GFS COIL DN20 x 60m	DN20
0201020075	GFS COIL DN20 x 75m	DN20
0201020090	GFS COIL DN20 x 90m	DN20
0201025015	GFS COIL DN25 x 15m	DN25
0201025030	GFS COIL DN25 x 30m	DN25
0201025045	GFS COIL DN25 x 45m	DN25
0201025060	GFS COIL DN25 x 60m	DN25
0201025075	GFS COIL DN25 x 75m	DN25
0201025090	GFS COIL DN25 x 90m	DN25

Code	Coil Length	Size
0201032015	GFS COIL DN32 x 15m	DN32
0201032030	GFS COIL DN32 x 30m	DN32
0201032045	GFS COIL DN32 x 45m	DN32
0201032060	GFS COIL DN32 x 60m	DN32
0201032075	GFS COIL DN32 x 75m	DN32
0201032090	GFS COIL DN32 x 90m	DN32
0201040015	GFS COIL DN40 x 15m	DN40
0201040030	GFS COIL DN40 x 30m	DN40
0201040045	GFS COIL DN40 x 45m	DN40
0201040060	GFS COIL DN40 x 60m	DN40
0201040075	GFS COIL DN40 x 75m	DN40
0201040090	GFS COIL DN40 x 90m	DN40
0201050015	GFS COIL DN50 x 15m	DN50
0201050030	GFS COIL DN50 x 30m	DN50
0201050045	GFS COIL DN50 x 45m	DN50
0201050060	GFS COIL DN50 x 60m	DN50

PMAX



Code	Description	Size
0202015030	PMAX COIL DN15 x 30m	DN15
0202015045	PMAX COIL DN15 x 45m	DN15
0202015060	PMAX COIL DN15 x 60m	DN15
0202015075	PMAX COIL DN15 x 75m	DN15
0202015090	PMAX COIL DN15 x 90m	DN15
0202020030	PMAX COIL DN20 x 30m	DN20
0202020045	PMAX COIL DN20 x 45m	DN20
0202020060	PMAX COIL DN20 x 60m	DN20
0202020075	PMAX COIL DN20 x 75m	DN20
0202020090	PMAX COIL DN20 x 90m	DN20
0202025030	PMAX COIL DN25 x 30m	DN25
0202025045	PMAX COIL DN25 x 45m	DN25
0202025060	PMAX COIL DN25 x 60m	DN25
0202025075	PMAX COIL DN25 x 75m	DN25
0202025090	PMAX COIL DN25 x 90m	DN25

Code	Description	Size
0202032030	PMAX COIL DN32 x 30m	DN32
0202032045	PMAX COIL DN32 x 45m	DN32
0202032060	PMAX COIL DN32 x 60m	DN32
0202032075	PMAX COIL DN32 x 75m	DN32
0202032090	PMAX COIL DN32 x 90m	DN32
0202040030	PMAX COIL DN40 x 30m	DN 40
0202040045	PMAX COIL DN40 x 45m	DN 40
0202040060	PMAX COIL DN40 x 60m	DN 40
0202040075	PMAX COIL DN40 x 75m	DN 40
0202040090	PMAX COIL DN40 x 90m	DN 40
0202050030	PMAX COIL DN50 x 30m	DN 50
0202050045	PMAX COIL DN50 x 45m	DN 50
0202050060	PMAX COIL DN50 x 60m	DN 50

PLUS



Code	Description	Size
0203015030	PLUS COIL DN15 x 30m	DN15
0203015045	PLUS COIL DN15 x 45m	DN15
0203015060	PLUS COIL DN15 x 60m	DN15
0203015075	PLUS COIL DN15 x 75m	DN15
0203015090	PLUS COIL DN15 x 90m	DN15
0203020030	PLUS COIL DN20 x 30m	DN20
0203020045	PLUS COIL DN20 x 45m	DN20
0203020060	PLUS COIL DN20 x 60m	DN20
0203020075	PLUS COIL DN20 x 75m	DN20
0203020090	PLUS COIL DN20 x 90m	DN20
0203025030	PLUS COIL DN25 x 30m	DN25
0203025045	PLUS COIL DN25 x 45m	DN25
0203025060	PLUS COIL DN25 x 60m	DN25
0203025075	PLUS COIL DN25 x 75m	DN25
0203025090	PLUS COIL DN25 x 90m	DN25

Code	Description	Size
0203032030	PLUS COIL DN32 x 30m	DN32
0203032045	PLUS COIL DN32 x 45m	DN32
0203032060	PLUS COIL DN32 x 60m	DN32
0203032075	PLUS COIL DN32 x 75m	DN32
0203032090	PLUS COIL DN32 x 90m	DN32
0203040030	PLUS COIL DN40 x 30m	DN40
0203040045	PLUS COIL DN40 x 45m	DN40
0203040060	PLUS COIL DN40 x 60m	DN40
0203040075	PLUS COIL DN40 x 75m	DN40
0203040090	PLUS COIL DN40 x 90m	DN40
0203050030	PLUS COIL DN50 x 30m	DN50
0203050045	PLUS COIL DN50 x 45m	DN50
0203050060	PLUS COIL DN50 x 60m	DN50

CONTRACTOR KITS

Ideal for those smaller projects that do not require longer length runs of CSST pipe.



The kit comes complete with;

- **GFS CSST** (DN15-DN32) coils in 5m, 10m & 15m,
- Two male iron **"Push & Seal"** mechanical fittings,
- A roll of **self-amalgamating tape**.

Code	Description	Size
0204001505	GFS CSST CONTRACTOR KIT DN15 x 5m	DN15
0204001510	GFS CSST CONTRACTOR KIT DN15 x 10m	DN15
0204001515	GFS CSST CONTRACTOR KIT DN15 x 15m	DN15
0204002005	GFS CSST CONTRACTOR KIT DN20 x 5m	DN20
0204002010	GFS CSST CONTRACTOR KIT DN20 x 10m	DN20
0204002015	GFS CSST CONTRACTOR KIT DN20 x 15m	DN20
0204002505	GFS CSST CONTRACTOR KIT DN25 x 5m	DN25
0204002510	GFS CSST CONTRACTOR KIT DN25 x 10m	DN25
0204002515	GFS CSST CONTRACTOR KIT DN25 x 15m	DN25
0204003205	GFS CSST CONTRACTOR KIT DN32 x 5m	DN32
0204003210	GFS CSST CONTRACTOR KIT DN32 x 10m	DN32
0204003215	GFS CSST CONTRACTOR KIT DN32 x 15m	DN32

GFS CSST FITTINGS & ACCESSORIES

GFS CSST fittings feature **Push & Seal mechanical push fit system** - a unique **3-point safety design** - **no disassembly or assembly** of the fitting required.

- ✓ Manufactured by dezincification resistant brass (DZR).
- ✓ Nickel coated for added material protection & corrosion resistance.
- ✓ Features a heat resistant silicon rubber sealing ring olive and brass compression washer.
- ✓ 2 years warranty & 20 years material guarantee.

Straight, Reducing & Compression Couplers



Code	Description	Size
0205103001	DN20 x DN15 Reducing Coupling	DN20 x DN15
0205103002	DN25 x DN20 Reducing Coupling	DN25 x DN20
0205103003	DN32 x DN25 Reducing Coupling	DN32 x DN25
0205103004	DN40 x DN32 Reducing Coupling	DN40 x DN32
0205107005	DN15 Coupling	DN15 x DN15
0205107006	DN20 Coupling	DN20 x DN20
0205107007	DN25 Coupling	DN25 x DN25
0205107008	DN32 Coupling	DN32 x DN32
0205107009	DN40 Coupling	DN40 x DN40
0205107010	DN50 Coupling	DN50 x DN50
0205108001	DN15 x 15mm Compression Coupling	DN15 x 15mm
0205108002	DN20 x 15mm Compression Coupling	DN20 x 15mm
0205108003	DN20 x 22mm Compression Coupling	DN20 x 22mm
0205108004	DN25 x 22mm Compression Coupling	DN25 x 22mm
0205108005	DN25 x 28mm Compression Coupling	DN25 x 28mm
0205108006	DN32 x 28mm Compression Coupling	DN32 x 28mm
0205108007	DN32 x 35mm Compression Coupling	DN32 x 35mm
0205108008	DN32 x 22mm Compression Coupling	DN32 x 22mm

Straight Connectors Male Iron



Code	Size
0205105001	DN15 x 1/2"
0205105002	DN15 x 3/4"
0205105003	DN20 x 1/2"
0205105004	DN20 x 3/4"
0205105005	DN20 x 1"
0205105006	DN25 x 1/2"
0205105007	DN25 x 3/4"
0205105008	DN25 x 1"
0205105009	DN25 x 1 1/4"
0205105010	DN32 x 1/2"
0205105011	DN32 x 3/4"
0205105012	DN32 x 1"
0205105013	DN32 x 1 1/4"
0205105014	DN40 x 1 1/2"
0205105015	DN50 x 1 1/4"
0205105016	DN50 x 2"

Straight Connectors Female Iron



Code	Size
0205106001	DN15 x 1/2"
0205106002	DN15 x 3/4"
0205106003	DN20 x 1/2"
0205106004	DN20 x 3/4"
0205106005	DN25 x 1/2"
0205106006	DN25 x 3/4"
0205106007	DN25 x 1"
0205106008	DN32 x 1 1/4"

Tees



Code	Size
0205104001	DN20 x DN15 x DN15
0205104002	DN20 x DN20 x DN15
0205104003	DN25 x DN20 x DN15
0205104004	DN20 x DN20 x DN25
0205104005	DN25 x DN20 x DN25
0205104006	DN25 x DN20 x DN20
0205104007	DN25 x DN25 x DN15
0205104008	DN25 x DN25 x DN20

Code	Size
0205104009	DN25 x DN25 x DN32
0205104010	DN32 x DN25 x DN25
0205104011	DN32 x DN25 x DN32
0205104012	DN32 x DN32 x DN25
0205104013	DN15 x DN15 x DN15
0205104014	DN20 x DN20 x DN20
0205104015	DN25 x DN25 x DN25

Elbow



Code	Size
0205102001	DN20 x 3/4"
0205102002	DN25 x 1"
0205102003	DN32 x 1 1/4"

Gas Meter Connector



Code	Size
0205116003	1 1/4" x DN32
0205116004	1 1/4" x DN40

Male Iron Test Point



Code	Size
0205101001	DN20 x 3/4"
0205101002	DN25 x 1"
0205101003	DN32 x 1 1/4"

Pipe Cutter

Code	Size
0205109001	DN15 – DN25
0205109004	Up to DN32

CSST Sleeving

Code	Size	Length
0205114001	DN15-DN20-DN25	30m
0205114002	DN32-DN40	30m

Rubber Lined Clips

Code	Size
0208012015	12-15mm
0208015019	15-19mm
0208020025	20-25mm
0208026031	26-31mm
0208031036	31-36mm
0208038044	38-44mm
0208044050	44-53mm
0208044053	54-58mm
0208054058	59-65mm
0208059065	62-67mm
0208062067	68-73mm
0208074080	74-80mm
0208083093	83-93mm
0208095103	95-103mm
0208108118	108-118mm
0208121127	121-127mm
0208132143	132-143mm
0208159169	159-169mm
0208198202	198-202mm
0208210215	210-215mm
0208216225	216-225mm
0208249254	249-254mm

Hose Peeler

Code	Size
0205109002	Up to DN50
0205109003	DN32 - DN50

Supawrap

A quick & easy method of wrapping CSST after final gas test

Ensure the CSST fitting is fully tightened onto the pipe and the final gas test is successfully completed.

**Step 1**

Place the Supawrap over the CSST fitting assembly (final nut) and the exposed stainless steel of the CSST pipe.

**Step 2**

Pull the Supawrap lead onto the CSST pipe & ensure it covers the final nut of the fitting assembly.

**Step 3**

Pull the lead completely out of the Supawrap verifying to cover the required parts.

**Step 4**

Code	Size
0205113001	DN15 - 20 - 25 - 32
0205113002	DN40 - 50

Silicon Gasket

Code	Size
0205110015	DN15
0205110020	DN20
0205110025	DN25
0205110032	DN32
0205110040	DN40
0205110050	DN50

Brass Washer

Code	Size
0205111001	DN15
0205111002	DN20
0205111003	DN25
0205111004	DN32
0205111005	DN40
0205111006	DN50

Self-Amalgamating Tape

Code	Size
0205112001	25 mm
0205112002	50 mm

PIPE SEALANT

Ideal for a wide range of applications in industrial & domestic plumbing systems.

- ✓ WRAS, DVGW & EN751-1 Approved
- ✓ Safe Nozzle, No Drips & Clean Application
- ✓ Leak Proof & Fast Curing
- ✓ Temperature Range from -50°C to +150°C
- ✓ Odourless
- ✓ Chemical & Vibration Resistant
- ✓ Prevents Corrosion
- ✓ All in a Handy 50ml bottle & packed in a POS box, ideal for trade counters



Code
0205115001

GFS COOKER HOSES

- 
Patented Swivel Ends: GFS Angled & Micropoint Cooker Hoses come complete with a patented swivel end to make installation easier & quicker.
- 
Stainless Steel Hose: Stainless metal hose with a corrugated construction, produced with AISI 316L (1.4404) in accordance with EN 10028-7 & EN ISO 10380 standards.
- 
TPE Jacket: The transparent TPE jacket is designed to help protect the hose from the environment and other external influences.
- 
Connection Parts: Made from stainless steel (AISI 304-1.4301, AISI 303-1.4305) and MS 58 Copper Alloy, conforming to EN 15069.
- 
High Temperature Resistance: 650 °C.
- 
Suitable Gas Types: Natural Gas, LPG, manufacturing gas & Hydrogen (blend of 98%).



Straight Bayonet Cooker Hose



Angled Bayonet Cooker Hose



Angled Micropoint Cooker Hose



Bayonet Hose Socket Angled



Bayonet Hose Socket Straight



Micropoint Hose Socket



Code	Description	Size
0207100100	BS-EN 14800 STRAIGHT BAYONET	100cm
0207100125	BS-EN 14800 STRAIGHT BAYONET	125cm
0207100150	BS-EN 14800 STRAIGHT BAYONET	150cm
0207100200	BS-EN 14800 STRAIGHT BAYONET	200cm
0207000100	BS-EN 14800 MICROPOINT	100cm
0207000125	BS-EN 14800 MICROPOINT	125cm
0207000150	BS-EN 14800 MICROPOINT	150cm
0207000200	BS-EN 14800 MICROPOINT	200cm

Code	Description	Size
0207200100	BS-EN 14800 ANGLED BAYONET	100cm
0207200125	BS-EN 14800 ANGLED BAYONET	125cm
0207200150	BS-EN 14800 ANGLED BAYONET	150cm
0207200200	BS-EN 14800 ANGLED BAYONET	200cm
0103350012	BAYONET HOSE SOCKET ANGLED	1/2"
0103351012	BAYONET HOSE SOCKET STRAIGHT	1/2"
0103352012	MICROPOINT HOSE SOCKET	1/2"

GFS CATERING HOSES

- ✓ **Complete Installation Kit:** Supplied with stainless steel BSP ends, brass quick-release valve & restraining kit.
- ✓ **Certified Safety & Standards:** BSI Kitemark approved; compliant with BS669-2 & EN ISO 10380 standards.
Features auto shut-off valve & individual packaging with guide.
- ✓ **Flexible & Durable:** Extremely flexible 316L stainless-steel hose & protective TPE jacket; available in **braided**, **unbraided** & **bayonet** versions.
- ✓ **Gas Compatibility:** Suitable for both Natural Gas & LPG.
- ✓ **Size & Length Options:** Available in 1/2", 3/4" & 1" diameters with 1m, 1.25m & 1.5m lengths.



Non-Braided Catering Hose



INCLUDING
RESTRAINING
KIT

Braided Catering Hose



INCLUDING
RESTRAINING
KIT

Catering Hose Restraining Kit



Bayonet Catering Hose



Code	Product	Size & Length
0206012100	NON-BRAIDED CATERING HOSE	1/2" x 1m
0206012125	NON-BRAIDED CATERING HOSE	1/2" x 1.25m
0206012150	NON-BRAIDED CATERING HOSE	1/2" x 1.50m
0206034100	NON-BRAIDED CATERING HOSE	3/4" x 1m
0206034125	NON-BRAIDED CATERING HOSE	3/4" x 1.25m
0206034150	NON-BRAIDED CATERING HOSE	3/4" x 1.50m
0206011100	NON-BRAIDED CATERING HOSE	1" x 1m
0206011125	NON-BRAIDED CATERING HOSE	1" x 1.25m
0206011150	NON-BRAIDED CATERING HOSE	1" x 1.50m

Code	Product	Size & Length
0206112100	BRAIDED CATERING HOSE	1/2" x 1m
0206112125	BRAIDED CATERING HOSE	1/2" x 1.25m
0206112150	BRAIDED CATERING HOSE	1/2" x 1.50m
0206134100	BRAIDED CATERING HOSE	3/4" x 1m
0206134125	BRAIDED CATERING HOSE	3/4" x 1.25m
0206134150	BRAIDED CATERING HOSE	3/4" x 1.50m
0206111100	BRAIDED CATERING HOSE	1" x 1m
0206111125	BRAIDED CATERING HOSE	1" x 1.25m
0206111150	BRAIDED CATERING HOSE	1" x 1.50m

Code	Product	Size & Length
0206212100	BAYONET CATERING HOSE	1/2" x 1m
0206212125	BAYONET CATERING HOSE	1/2" x 1.25m
0206212150	BAYONET CATERING HOSE	1/2" x 1.50m

Code	Product	Length
0103354100	RESTRAINING KIT	1m

Code	Product	Size
0103353011	QUICK RELEASE SOCKET	1/2"
0103353012	QUICK RELEASE SOCKET	3/4"
0103353034	QUICK RELEASE SOCKET	1"

HOBLINE - GAS HOB INSTALLATION KIT

A patented flexible gas hob installation kit comprising:

- ✓ 1 metre of hose
- ✓ 1 male iron 15mm fitting
- ✓ Tape

Suitable for Natural Gas, LPG, Manufacturing Gas & Hydrogen

Code
0207300100



GAS VALVES & OTHER GAS FITTINGS

- ✓ **Suitable for:** Family (1st, 2nd, 3rd) & Industrial gas systems.
- ✓ **Working Pressure:** MOP5, from 0bar to 5bar.
- ✓ **Working Temperature:** From -20°C to 60°C.
- ✓ **Accreditations:** EN331, UKCA.



Lever Ball Valve Yellow Handle



Code	Size
0103300015	15mm
0103300022	22mm
0103300028	28mm
0103300035	35mm
0103300042	42mm
0103300054	54mm

Lever Ball Valve Female Yellow Handle



Code	Size
0103310014	1/4"
0103310038	3/8"
0103310012	1/2"
0103310034	3/4"
0103310100	1"
0103310114	1 1/4"
0103310112	1 1/2"
0103310200	2"

Mini Lever Ball Valve Straight C x C



Code	Size
0103320108	10 x 8mm
0103320008	8 x 8mm
0103320151	10 x 15mm
0103320158	8 x 15mm
0103320010	10 x 10mm
0103320015	15 x 15mm

Mini Lever Ball Valve Angled C x C



Code	Size
0103321008	8mm
0103321010	10mm

Mini Lever Ball Valve Straight C x F



Code	Size
0103322104	10mm x 1/4"

Gas Meter Union Adaptor Grooved



Code	Size
0103340134	F1" x M 3/4"
0103340011	F1" x M 1"

Gas Meter Union Mi



Code	Size
0103341134	F1" x M 1"
0103341144	F1" x M 3/4"

Gas Cock Compression I-gas



Code	Size
0103330008	8mm
0103330010	10mm
0103330015	15mm
0103330022	22mm

Solder End Feed Wall Plate Adaptor - Angled



Code	Size
0103342152	15mm x 1/2"

Solder End Feed Wall Plate Adaptor - Straight



Code	Size
0103343152	15mm x 1/2"

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FERNOX
MAKES WATER WORK

Plumbing Chemicals & Compounds



Protectors -
Inhibitors



Cleaners &
Descalers



Leak
Sealers



Boiler Noise
Reducers



Jointing Compounds
& Fluxes

Fernox Protector F1-Liquid

Protects against corrosion and scale in mixed metal central heating systems to prevent breakdown and premature boiler failure.

- One 500ml bottle treats 130 litre system, up to 16 radiators, or 250 sqm of underfloor heating.
- Stops frequent venting of radiators and prevents cold spots. Reduces maintenance costs, maintains energy efficiency and saves on fuel bills.
- Supports the boiler manufacturer's warranty requirements. High performance, non-toxic, environmentally friendly – NSF CIAS, KIWA and Belgaqua approved formulation.
- Suitable for all types of boiler, radiators and pipework systems, compatible with all metals and materials commonly used in central heating systems.
- Suitable for use with all types of water, including softened water and deionised water.



Code	Size
430062454	265 ml
430056599	500 ml

Fernox Protector F1 Express-Aerosol

Protects against corrosion and scale in mixed metal central heating systems to prevent breakdown and premature boiler failure.

- Quick and convenient – doses in 30 seconds via radiator, filling loop or Fernox TF1 System Filter – no need to drain down the system.
- Treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.
- Supports boiler manufacturer's warranty requirements.
- When used in conjunction with Cleaner F3 gas savings of up to 15% can be achieved every time you heat your room.
- High performance, non toxic, environmentally friendly – NSF CIAS, KIWA and Belgaqua approved formulation.



Code	Size
0430062418	400 ml

Fernox Protector+ Filter Fluid F9-Liquid

Unique inhibitor package with dispersant designed to lift and deliver circulating debris in the system to a system filter for safe collection and removal.

- Must be used only in conjunction with a system filter, provides premium protection against corrosion and scale in mixed metal heating and cooling systems, including aluminium.
- Designed to be left in the system permanently. Treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.
- Prevents scale and corrosion formation.
- Innovative, best-in-class formulation-optimises efficiency and extends system lifespan.



Code	Size
0430062234	500 ml

Fernox Protector+ Filter Fluid F9 Express-Aerosol

Designed for use with Fernox TF1 in-line system filters or other similar filters to aid the safe collection of corrosion, debris and scale via a filter.

- Quick and convenient-doses in 30 seconds via radiator, filling loop or Fernox TF1 System Filter-no need to drain down the system.
- Must be used only in conjunction with a system filter-provides premium protection against corrosion and scale in mixed metal heating and cooling systems, including aluminium.
- Designed to be left in the system permanently. Treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.
- Highly effective, environmentally friendly formulation. NSF CIAS and Belgaqua approved.



Code	Size
0430062310	400 ml

Fernox Cleaner F3

- One 500ml bottle treats 130 litre system, up to 16 radiators, or 250 sqm of underfloor heating.
- Removes sludge, limescale and other debris to restore energy efficiency and extend system and boiler life.
- When used in conjunction with Protector F1 gas savings of up to 15% can be achieved every time you heat your room.
- Ph neutral, non-hazardous, non-foaming formula, which is fast and easy to remove from the system – saving time on-site.
- Compatible with all metals and materials commonly used in heating systems, including aluminium.
- Effective, universal cleaner for pre-commissioning new and existing heating systems.



Code	Size
430062455	265 ml
430056600	500 ml

Fernox Cleaner F3 Express-Aerosol

- Quick and convenient to use – doses in 30 seconds – no need to drain down the system.
- Neutral, universal cleaner for pre-commissioning new and existing heating systems.
- When used in conjunction with Protector F1 gas savings of up to 15% can be achieved every time you heat your room.
- One 400ml, 100% recyclable canister treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.
- Compatible with all metals and materials including aluminium.
- Ph neutral, non-hazardous and environmentally formulation – add via a radiator, towel rail, filling loop or TF1 System Filter.



Code	Size
0430062420	400 ml

Fernox Power Cleaner F8

- Super strength, fast-acting cleaner for heavily contaminated, dirty and problem central heating systems.
- Citrate-based cleaner for use in heavily contaminated systems in accordance with BS 7593:2019.
- One bottle treats up to 130 litres, 16 radiators and 250 sqm of underfloor heating which covers 97% of UK homes.
- Fast-acting; accelerates all cleaning processes including powerflushing, manual and magnetic flushes.
- Removes sludge, limescale and corrosion debris.
- Non-acidic (pH neutral), non-toxic & non-foaming. Compatible with all metals and materials commonly used in heating systems, including aluminium.



Code	Size
0430062486	500 ml

Fernox DS40 System Cleaner & Descaler-Powder

Rapidly removes limescale, black sludge and other deposits.

- Restores circulation and improves heating efficiency.
- Free-flowing powder for easy use with powerflushing units, application via F&E tank or suitable dosing vessel.
- Turns yellow when product exhausted – liquid neutraliser supplied with product.
- Compatible with all mixed metal systems, including aluminium.
- Convenient to use liquid neutraliser supplied with product.



Code	Size
0430062475	2 kg

Fernox Powerflow Flux

A soft, white paste which is easily applied to jointing areas prior to soldering. It is designed for the soldering of copper plumbing systems and is suitable for use with a wide range of metals and alloys. It contains no zinc oxide.

- Market leading, proven product.
- Self cleaning, easy to apply.
- Effective soldering flux.
- WRAS approved product – suitable for potable water applications.
- Suitable for both lead containing and lead-free solder alloys.



Code	Size
0430062515	100g
0430062516	350g

Fernox LS-X External Leak Sealer

Fast acting, silicone paste which is used as an effective external leak sealer and jointing compound.

- Ideal for use on compression joints and screwed fittings.
- Never sets rock hard, joints can easily be undone.
- Ready to use, no mixing required.
- Does not shrink or crack with age.
- Suitable for use from below freezing point to above boiling point of water.
- Completely safe to use with drinking water.



Code	Size
0430061016	50ml

Fernox Hawk Jointing Compound

A pipe jointing compound designed for use with hot and cold potable water.

- Suitable for potable water, Natural Gas, steam, air (excluding medical lines) brine, alcohol and L.P. Gas.
- WRAS Approved Product.
- Non-toxic and environmentally friendly.
- Easy and effective to use.



Code	Size
0430061001	200g
0430061023	400g

Fernox Hawk White Jointing Compound

Pipe jointing compound for use in general applications.

- Suitable for Natural Gas, non potable water, steam, air (excluding medical lines) brine, alcohol and L.P. Gas.
- Complies with BS EN 751-2 Class A.
- Non-toxic & environmentally friendly.



Code	Size
0430061025	200g
0430061024	400g

Fernox System Neutraliser - Liquid

Neutralises system water after using DS40 System Descaler & Cleaner.

- Conditions system for application of corrosion inhibitor.
- Ensures compliance with environmental regulations.
- Convenient to use 2 litre liquid for easy dosing with powerflushing units, or application via F&E tank or dosing vessel (for sealed systems).
- Non-toxic formulation.
- Ensures safe disposal of acidic residues.

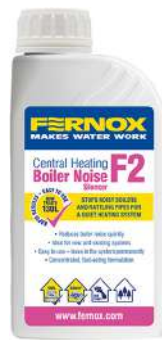


Code	Size
0430062482	2 litre

Fernox Boiler Noise Silencer F2-Liquid

Reduces boiler and system noise.

- Improves heat transfer efficiency.
- Compatible with all Fernox Protectors.
- Can be left in the system permanently.
- Compatible with all metals and materials commonly used in central heating systems.
- One 500ml recyclable bottle treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.



Code	Size
0430056602	500 ml

Fernox Boiler Noise Silencer F2 Express-Aerosol

Quick and convenient to use – doses in 30 seconds – no need to drain down the system.

- Supplied with a range of dosing adapters and a fully controllable trigger mechanism for mess-free, no wastage dosing.
- High performance, non-toxic, environmentally friendly formulation.
- One 400ml, 100% recyclable canister treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.
- Reduces boiler noise and improves heat transfer efficiency.
- Saves on fuel bills and reduces maintenance costs.



Code	Size
0430062421	400 ml

Fernox Leak Sealer F4-Liquid

Ideal for reducing pressure loss from sealed systems.

- Seeks out and seals inaccessible, internal microscopic leaks fast.
- Saves time and money on draining down the system and repair costs.
- Safe to use – does not cause blockages in pipework or vulnerable boiler components such as pumps, air vents and heat exchangers.
- Designed to be left permanently in the system, compatible with all metals and materials, including aluminium.
- One 500ml recyclable bottle treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.



Code	Size
0430056603	500 ml

Fernox Leak Sealer F4 Express-Liquid

Ideal for reducing pressure loss from sealed systems.

- Seeks out and seals inaccessible, internal microscopic leaks fast.
- Saves time and money on draining down the system and repair costs.
- Safe to use – does not cause blockages in pipework or vulnerable boiler components such as pumps, air vents and heat exchangers.
- Designed to be left permanently in the system – compatible with all metals and materials, including aluminium.
- One 500 ml recyclable bottle treats up to 130 litres of system water (16 radiators) and the equivalent of 250m2 of underfloor systems.



Code	Size
0430062422	500 ml

Fernox Electrolytic Scale Reducer - Compression

An in-line scale reducer to prevent the build-up of scale using electrolytic principles.

- Compression ends connection with 15mm & 22mm options.
- Whole house protection.
- No maintenance.
- Lasts for up to 10 years, dependent on water usage.
- WRAS approved product.



Code	Size
0430062551	15mm
0430062552	22mm

Fernox Electrolytic Scale Reducer - Compression

An in-line scale reducer to prevent the build-up of scale using magnetic principles.

- Single appliance protection.
- Compression ends connection with 15mm & 22mm options.
- A brass, nickel plated unit.
- Lasts for up to 10 years
- WRAS approved product.
- No need for an earth bond strap.



Code	Size
0430058264	15mm
0430062302	22mm

Fernox Limescale Remover DS-3

Ideal for use to remove baked-on limescale deposits from domestic appliances and boiler heat exchangers.

- Removes limescale from any type of water heater to restore its efficiency, dissolving up to 50% of its own weight of limescale.
- A powerful but environmentally friendly limescale remover.
- Safe to use with steel, stainless steel, cast iron, copper, brass, PVC, ABS rubber polythene most plastic pipework.
- Belgaqua approved. Available as a 2kg & 30 kg product.
- It should not be used with thin gauge or badly corroded aluminium, zinc, galvanised steel, acrylic (e.g. plastic kettles and baths) chromium plated or enamelled surfaces (e.g. baths), concrete and asbestos. When in doubt, check with the appliance manufacturer.



Code	Size
0430061027	2 kg
0430024066	30 kg

Fernox Heat Transfer Fluid HP-EG

High performance heat transfer fluid for maximum protection against corrosion and scale to extend system longevity.

- Higher efficiency and lower viscosity than propylene glycol based products.
- Lower viscosity means less energy is used to pump the heat transfer fluid around the system.
- Excellent pH buffering to maintain optimum system pH for a mixed-metal system.
- Cost effective solution where thermal efficiency is a key requirement.
- Compatible with all metals and materials in heat pump systems.



Code	Size
0430062644	10 litres
0430062595	20 litres

Fernox LP Sterox-Liquid

Ideal for disinfecting stored water systems in all domestic or commercial properties.

- Effective against legionella & pseudomonas. Kills bacteria and algae.
- Once disinfection is complete, there is no need to flush out or neutralise the system.
- Compatible with other cooling tower chemicals.
- Penetrates and removes biofilm.
- Non foaming formulation - safe and effective.



Code	Size
0430056609	1 litre

Fernox Biocide F7

Prevents the reoccurrence of jelly-like deposits in low temperature heating systems such as underfloor systems and to clean feed and expansions cisterns.

- Fast, effective action – starts to work within 24 hours.
- Simple application, add via a radiator, towel rail, filling loop or inline system filter.
- Compatible with all Fernox Protectors.
- High performance, dual action biocide - disinfectant and preservation agent provides short term and long term protection.
- A single 200ml bottle treats up to 250m2 of underfloor systems and 150 litres of system volume.



Code	Size
0430062393	200ml

Fernox Solar Cleaner

A concentrated universal cleaner designed for solar thermal systems.

- Removes degraded solar heat transfer fluids and sludge.
- Clears blockages quickly.
- Restores efficiency of existing systems.
- Non-foaming formulation for fast, easy removal from the system after use. Available as 500ml product.
- Suitable for use with all makes and models of solar thermal systems.



Code	Size
0430059430	500ml

Fernox DS-10 Dryside Cleaner - 7kg

This proven dryside cleaner is for use with cascade boilers with copper heat exchangers, to help restore and optimise system efficiency.

- Dryside cleaner.
- Cleans the combustion surfaces of copper cascade boilers.
- After use, neutralise the system water before disposal to foul drain using Fernox System Neutraliser.
- Available in 7 kg bottles.



Code	Size
0430061029	7 kg

Fernox LP Sterox Test Strips-50 Test Strips

Measures product concentration levels, at regular intervals, during disinfection of the water system.

- Gives a quick & clear indication of adequate dosing of LP Sterox in a system.
- Contains 50 test strips per tub.
- Immediate test results on-site by comparing the sample test strip with the colour chart provided.



Code	Size
0430056726	50 Test Strips

TERMS AND CONDITIONS

1. Application of Conditions

1.1. Unless Merchant Supplies Distribution Ltd ("the Company") expressly agrees otherwise in writing, all business conducted by the Company is carried out strictly on the basis of these Terms and Conditions. No amendment, addition or exclusion - whether stated in a customer order or otherwise - will be binding unless specifically confirmed in writing by the Company.

1.2. Once accepted by the Company, orders may not be cancelled without prior written consent. Orders for goods manufactured or supplied to a customer's specific requirements cannot be cancelled under any circumstances.

2. Delivery

2.1. Any delivery dates or times provided by the Company are offered in good faith as estimates only. They do not form part of any contractual obligation, nor are they guaranteed. Accordingly, the Company accepts no liability for direct or indirect losses arising from delivery delays. Subject to clauses 10 and 13, the Company will endeavour to deliver goods by the next working day following receipt of an order under its "guaranteed next day delivery" service. However, the customer may not cancel the order due to delay, and the Company's liability for such delay shall never exceed the value of the goods concerned.

2.2. Delivery will take place at an agreed location or, where none is agreed, at a location specified by the Company. The Company reserves the right to deliver goods by instalments where appropriate.

2.3. If the customer fails to accept delivery when goods are ready, the Company may store or resell the goods at its discretion. Any storage costs, whether incurred at the Company's premises or elsewhere, together with additional insurance or handling charges, will be added to the price and payable by the customer.

3. Prices

All prices quoted are subject to alteration or withdrawal without notice. Due to fluctuations in currency and material costs, the Company reserves the right to charge prices applicable at the date of dispatch. Prices are exclusive of VAT, which will be applied at the rate prevailing on the invoice date.

4. Warranty

4.1. If any goods supplied by the Company are found to be defective due to faulty materials or workmanship, the Company will replace them free of charge, provided written notification is received within two months of delivery, unless otherwise stated for specific goods. This warranty covers faulty components only and excludes consequential loss, incidental damage, labour costs, and delivery of goods returned for assessment or replacement.

4.2. The warranty does not apply to goods that, in the Company's reasonable opinion, have been altered, misused, improperly installed, subjected to unauthorised repair, incorrectly maintained, or used in breach of instructions. Claims will not be accepted unless the customer notifies the Company immediately upon discovering a defect. The Company reserves the right to refuse warranty service where the customer is in breach of any contractual obligations.

5. Claims for Damage, Shortage or Loss

5.1. Claims for damage, loss in transit, or shortages will not be accepted unless written notice is given to the Company and to the carrier within seven days of receipt of the goods, or within any shorter period required under the carrier's terms. Failure to comply will be deemed a waiver of such claims.

5.2. Subject to compliance with clause 5.1, any confirmed errors or omissions will be corrected by the Company as soon as reasonably practicable by means it deems appropriate (including replacement, additional delivery, repair, or substitution).

6. Return of Goods

Goods may not be returned once dispatched except with the Company's prior written consent. Any authorised return will be subject to a handling charge of not less than 25% of the goods' value or the Company's direct costs, whichever is greater. Notification of intended returns must be made within seven days of receipt.

7. Technical Advice

Any technical guidance or assistance provided by the Company upon request is given without obligation and is understood to be an expression of opinion only. As such, it is used at the customer's own risk. The Company accepts no responsibility for any loss, damage, or claims arising from reliance on such advice.

8. Settlement Terms

8.1. If required by the Company, payment must be made in full before delivery. Otherwise, invoices are due for payment no later than 30 days after the invoice date. Once any sum becomes overdue, the Company reserves the right to deem the entire account balance due immediately. Payments must be made in pounds sterling. Delivery may incur additional charges for orders below the Company's minimum threshold or for export consignments.

8.2. Payment shall be made by BACS, CHAPS or Faster Payments, using the bank details specified by the Company. Bank details for Merchant Supplies Distribution Ltd will be supplied to the customer upon request.

8.3. Interest will be charged on overdue amounts at 2% per month (or part thereof), compounded monthly. The Company also reserves the right to recover all costs incurred in collecting overdue debts.

9. Title and Risk

9.1. Title to the goods remains with the Company until all sums due from the customer - under any contract or otherwise - have been paid in full. The customer holds the goods as bailee until full payment is made.

9.2. The customer may, in the ordinary course of business, resell or incorporate the goods into other products, passing good title to their own customers.

9.3. Goods must be stored separately and clearly marked as the property of the Company.

9.4. The Company may inspect or recover goods at any time, and may enter the premises where they are stored for this purpose.

9.5. The customer's authority to resell or incorporate the goods may be revoked at any time and will cease automatically if insolvency proceedings begin.

9.6. Proceeds of sale of the goods must be held on trust for the Company to the extent necessary to discharge the outstanding debt and paid into a separate bank account if requested.

9.7. Risk passes to the customer upon delivery or release to a carrier, whichever occurs first.

10. Liability

10.1. Except as provided under clause 4, the Company accepts no liability for damage, loss, or claims arising from the sale, use, or installation of the goods, except in cases of death or personal injury caused by the Company's negligence or where liability cannot be excluded by law.

10.2. The Company accepts no responsibility for inaccuracies in any advertising, brochures, or promotional material relating to the goods. Such materials are for general guidance only and may differ from goods supplied.

10.3. Aside from the warranty given in clause 4, no representation or warranty - express or implied - is made regarding the suitability or fitness of the goods for any particular purpose. The customer is responsible for ensuring the goods are suitable for their intended use.

11. Export

For export orders:

11.1. The Uniform Laws on International Sales Act 1967 does not apply to this agreement.

11.2. Goods will be supplied on F.O.B. or C.I.F. terms at the Company's discretion. The Company is not obliged to provide notice under section 32 (3) of the Sale of Goods Act 1979.

12. Termination

12.1. The Company may terminate any agreement immediately by written notice if the customer:

12.1.1. Enters bankruptcy, insolvency arrangements, liquidation (other than voluntary solvent liquidation for restructuring), has a receiver, manager or administrator appointed, or is subject to any proceedings relating to insolvency; or

12.1.2. Fails to fulfil any obligations under any contract with the Company.

12.2. Termination shall not affect rights, obligations, or liabilities accrued prior to termination.

13. Force Majeure

The Company is not liable for delay or failure in performance caused by circumstances beyond its reasonable control, including but not limited to strikes, lockouts, industrial disputes, fire, acts of God, riots, war, or failures by third parties.

14. Applicable Law

These Terms and Conditions are governed by the laws of England. Both parties submit to the non-exclusive jurisdiction of the English courts.



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Merchant Supplies Distribution Ltd. is registered in England and Wales, Company Registration Number: 16503541.
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