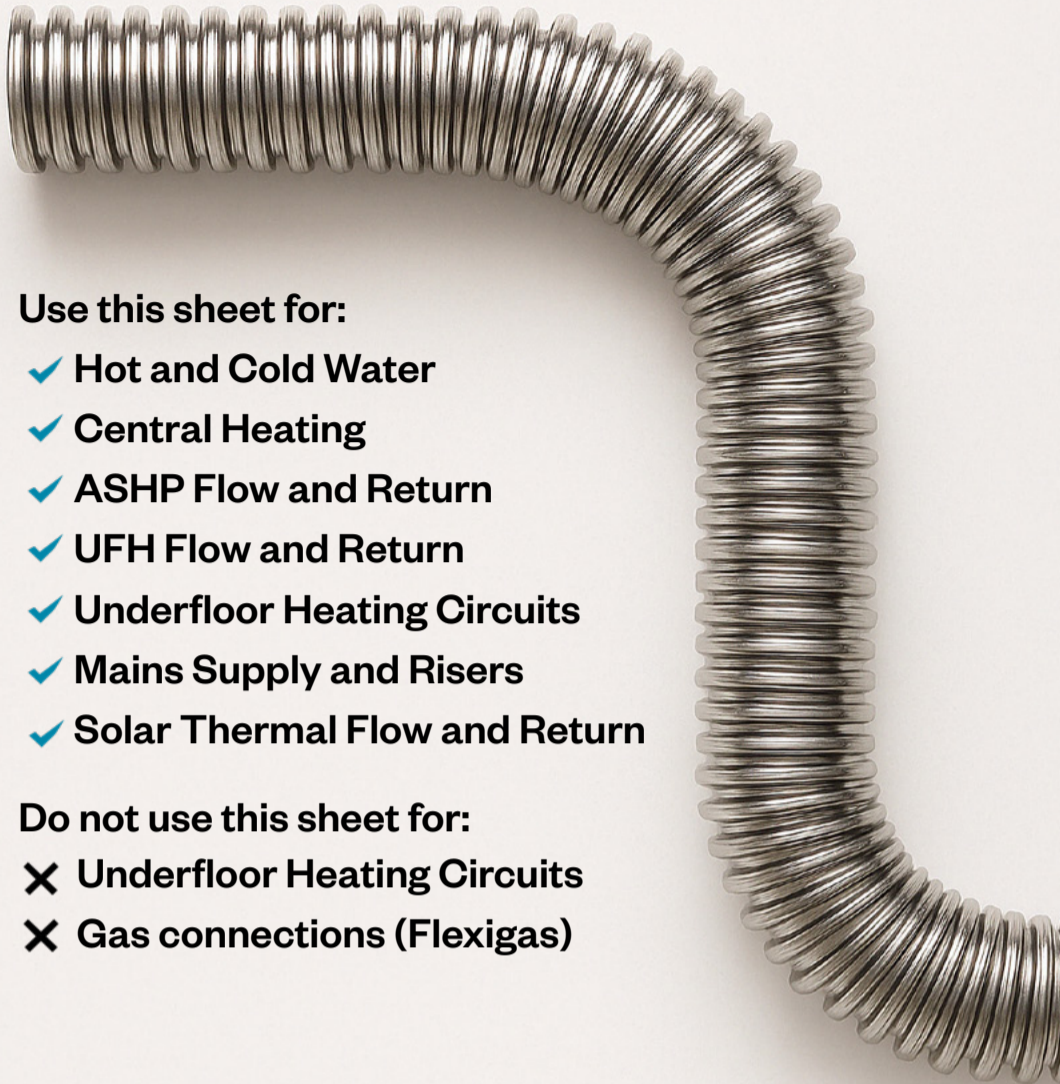


Ridgeline

Installation Instructions



Use this sheet for:

- ✓ Hot and Cold Water
- ✓ Central Heating
- ✓ ASHP Flow and Return
- ✓ UFH Flow and Return
- ✓ Underfloor Heating Circuits
- ✓ Mains Supply and Risers
- ✓ Solar Thermal Flow and Return

Do not use this sheet for:

- ✗ Underfloor Heating Circuits
- ✗ Gas connections (Flexigas)



Ridgeline

01625 70 71 72

Sunnybank, Giantswood Lane,
Somersford Booths,
Cheshire, CW12 2JR
sales@RidgelineTubes.com
www.RidgelineTubes.com

Use P1™ or Ridgeloock™ fittings for the following uses:

Ridgeline HEAT-Connect

ASHP Flow and Return: Ridgeline is the perfect piping system for ASHP flow and return lines. No fittings in the external pipework, easy routing through walls and tight spaces, no wastage.

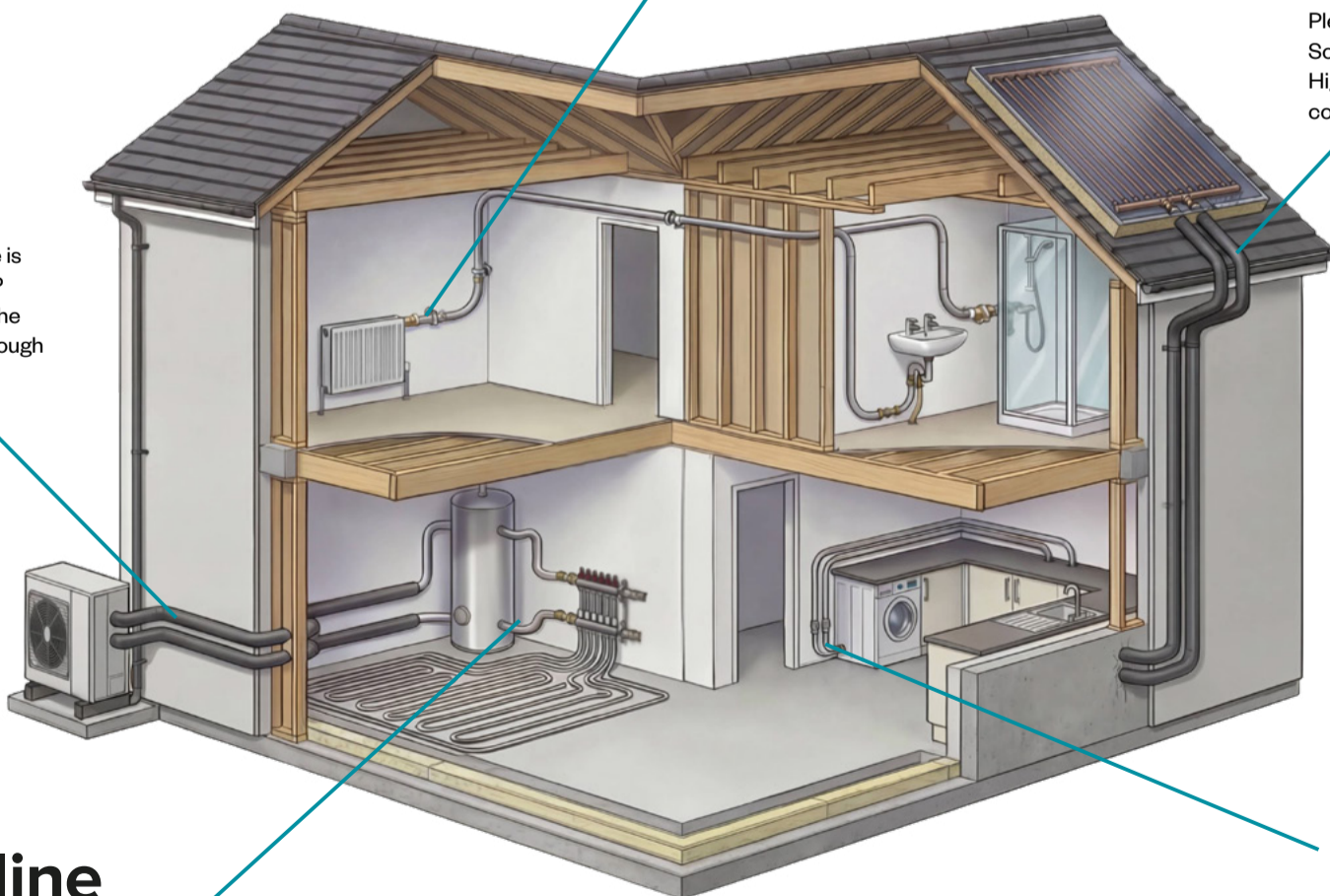
Ridgeline

Central Heating: Ridgeline makes up-sizing central heating pipework simple, especially when accommodating air source heat pumps. The corrugated tube routes easily through joists, walls and tight spaces with no hot works required.

Ridgeline HEAT-Connect

Solar Thermal Flow and Return: No fittings in the external pipework, easy routing through walls and tight spaces, no wastage.

Please contact us before using Ridgeline for Solar Thermal Flow and Return for the first time. High temperature O rings are recommended. Only compatible with P1 fittings.



Ridgeline

UFH Flow and Return: Ridgeline R-22 or R-28 for plumbing flow and return lines to UFH manifolds. Fast routing with minimal fittings. Compatible with both RidgeLock and P1 mechanical connections.

Ridgeline

Hot and Cold Water: Ridgeline eliminates fittings and potential leak points from behind the wall. 100% stainless steel water contact with no risk of plastic leaching or contamination. Cleaner drinking water, fewer joints, faster installs.

How to install RidgeLock™ fittings:

Step 1 Choose

Buy ANY EN1254-2 compression fitting from your local merchant. Compression fittings for copper tube are widely available in the UK, and Ridgeline tube is compatible with all compression fittings by replacing the olive with a RidgeLock™ sealing ring.



Step 2 Take out

Open up the fitting and take out the copper olive. Recycle it (or keep for use with copper tube).



Step 3 Replace

Replace the copper compression olive with a RidgeLock™ sealing ring. You now have a complete RidgeLock™ fitting.

Remember: this fitting now has a positive interlocking seal, and is far superior to a standard copper compression olive.



Step 4 Cut

Cut the Ridgeline tubing in the valley between the corrugations with a metal wheel pipe cutter.



Step 5 Remove

With a utility knife, safely remove the outer protective cover so that the last 6-7 corrugations are exposed.



Step 6 Slide

Slide the nut onto the tubing.



Step 7 Assemble

Assemble the RidgeLock™ sealing ring over the end of the tube, such that the metal teeth abut, but does not cover the end of the plastic cover, and such that the rubber tongue extends into the 3rd corrugation valley, and leave 3 corrugation peaks in front of the adapter, and to be inserted into the



Step 8 Tighten

Tighten the nut onto the fitting body. Only a few half turns of the nut are required to obtain a seal.



How to Install P1™ Mechanical Fittings:

Step 1 Cut

Use a wheel metal pipe cutter, centring in the valley between corrugations.



Step 2 Expose

Remove the clear cover to reveal four corrugations.



Step 3 Slide

Position nut and collars over the tubing. Make sure the split collars are assembled around the tube so that only one corrugation peak is in front of the split collars.



Step 4 Tighten

Use two wrenches to secure; last corrugation deforms for the seal.



Step 5 Sleeve

Optional Step: If lagging or sleeving is required, apply your chosen insulation.



Step 6 Bond

Optional Step: If earth bonding of your installation is required, you can bond directly to any P1 fitting using a P1-Bond kit.

Attach the earthing clamp and warning label before screwing down onto the earthing cable.

