

COMPRESSION CONNECTORS

Compression Connectors

Suitable for 15, 22 and 28mm, Maincor Compression Connectors are the simple, easy way to connect Multi-Layer Composite Pipe to copper compression fittings and a wide range of valves, radiator connections and threads with a straight BSP connector. In addition they also form a handy repair coupling.

Key Components

Maincor MLCP, PE-RT/AL/PE-RT Coils



Maincor MLCP, PE-RT/AL/PE-RT, overlap welded aluminium Multi-Layer 100% barrier Composite Pipe, supplied in coils.

Available in 12, 16, 20 and 25mm.

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Suitable for 15, 22 and 28mm, Maincor Compression Connectors are the simple, easy way to connect MLCP to copper compression fittings and a wide range of valves, radiator connections and threads with a straight BSP connector. Brass for plumbing and chrome for radiators

Maincor MLCP, PE-RT/AL/PE-RT Straight Lengths

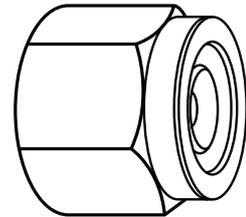


Maincor MLCP, PE-RT/AL/PE-RT, overlap welded aluminium Multi-Layer 100% barrier Composite Pipe, supplied in 5m straight lengths.

Available in 16, 20 and 25mm.

Technical Details

Size	Thread	Finish
12x15mm	BSP - Female	Chrome
16x15mm	BSP - Female	Chrome or Brass
20x22mm	BSP - Female	Brass
25x28mm	BSP - Female	Brass





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Installation Overview

When installing plumbing systems ensure that all relevant health and safety legislation and local site regulations are fully adhered to at all times.



1. Cut the pipe at a 90° angle.



2. Bevel the cut end of the pipe.



3. Check to ensure there are no burrs.



4. Place nut onto the pipe.



5. Push the fitting as far as it will go into the bevelled end of the pipe.



6. Fitting is now ready to tighten onto threads with straight BSP connections. Tighten the nut by hand until you meet resistance then use professional wrenches to further tighten to a torque of 40 Nm.

Always check the inside of the pipe after bevelling to ensure there is no plastic waste from the bevelling process present. If using a drill when bevelling the pipe, ensure the max revolutions are less than 500/min and allow tooling to cool between each procedure.

Versatility of Maincor Connectors

Maincor Connectors are the simple, easy way to connect Multi-Layer Composite Pipe to wide range of industry standard valves, radiator connections and threads. No special valves required!



Standard Isolating Valve available from any plumbers merchant.



Compression connector being used to connect MLCP to the Isolating valve.



Alternatively use Multi-Fit (see next page) to make the connection to the Isolating valve.