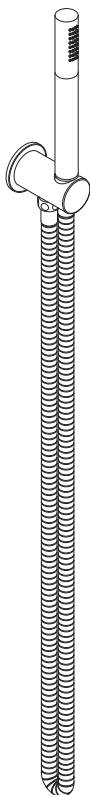




COALBROOK



**WALL OUTLET, HOSE & HANDSPRAY
INSTALLATION**

Professional installation

We recommend that our products are fitted by a fully qualified professional plumber. They should be installed correctly and in accordance with all local water regulations and the system protected by non-return valves (not supplied).

Supply temperature safety notice

A thermostatic mixing valve (TMV) should be fitted (not supplied) to the hot supply to restrict the temperature to a safe working/maximum temperature to comply with local building regulations, current legislation, relevant standards and codes of practice. Maximum allowed temperatures vary subject to type of installation or specification of building.

Operating temperature and pressure

Minimum: 0.5 bar.

Maximum: 5.0 bar.

The handspray can operate to a maximum water temperature of 60°C. However, the recommended maximum safe water temperature is 38°C.

If the maximum safe water temperature and pressure settings are exceeded, damage and injury can result.

Flushing system

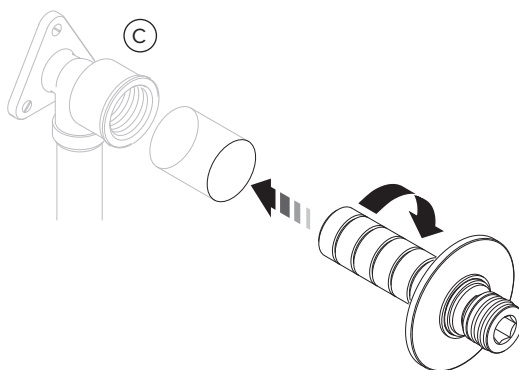
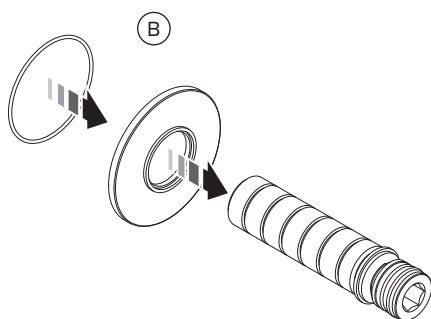
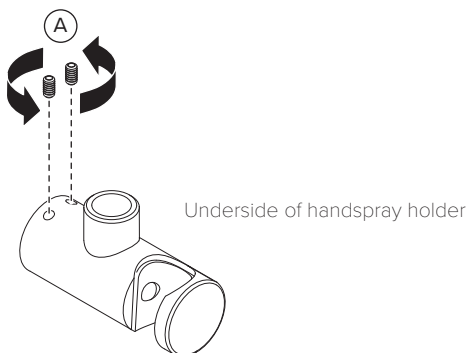
It is most important to flush out all pipework thoroughly before connecting the holder. Failure to do so is the single most common cause of water restriction.

Water quality

In hard water areas, a suitable water treatment system should be provided to prevent limescale deposits (calcium deposits) which may effect the long term performance of the product. Exterior surfaces should be gently wiped with a dry soft cloth after use to minimise water stains and limescale deposits.

It is important that the outlets/holes in the handspray are kept free of limescale. If limescale is allowed to form, it will reduce water flow and can result in damage. We recommend regular cleaning to prevent the formation of limescale.

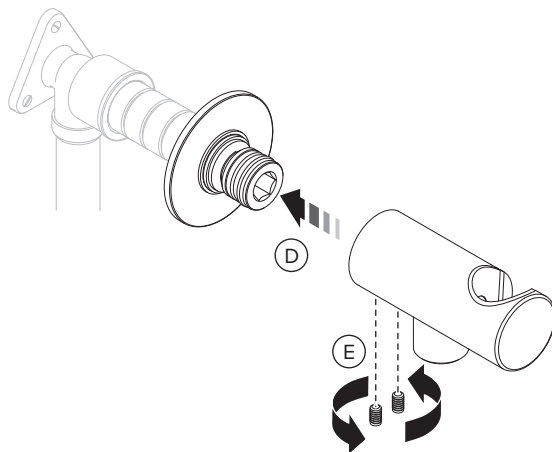
HANDSPRAY HOLDER INSTALLATION



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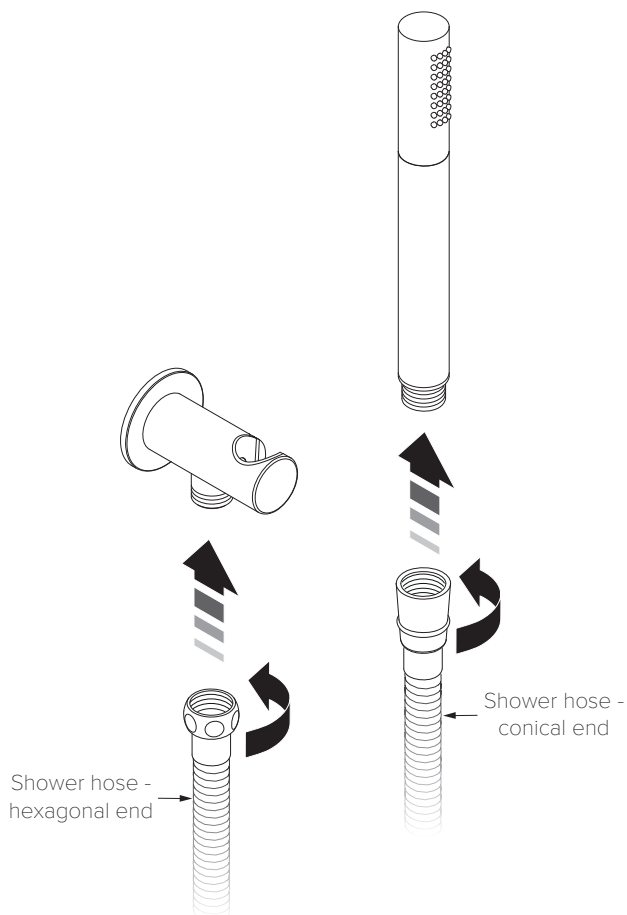
HANDSPRAY HOLDER INSTALLATION



1. After removing the holder from its packaging, unscrew and remove the two grub screws (A) from the underside using a suitable hexagonal key.
2. The threaded tail has recesses along its length to aid cutting. Cut the threaded tail to the required length.
3. Ensure that the O ring is located into the recess in the rear of the wall plate. Slide the wall plate onto the threaded tail (B).
4. Apply suitable sealing compound/tape to the threaded tail. Screw the threaded tail into a suitable G $\frac{1}{2}$ female connector or tee connector (C). To aid in this, the end of the threaded tail has a hexagonal recess. Be careful not to over tighten the threaded tail. Additional sealant can be applied to the rear of the wall plate if required.
5. Locate the holder onto the threaded tail (D). Ensure that it is aligned correctly, then secure in place using the two grub screws previously removed (E) and a suitable hexagonal key.

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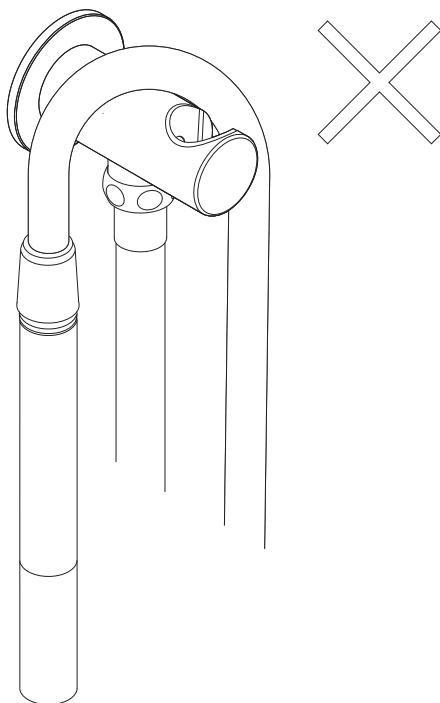
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1. Use the provided hose to connect the handspray to the holder. The conical end of the hose should be screwed onto the threaded end of the handspray. Screw the hexagonal end of the hose onto the outlet port on the holder.
2. Check the operation of the handspray.
3. Locate the handspray into the holder. Turn on the water supply and check concealed joints for leaks.
4. Lift the handspray from the holder and check the hose connections for leaks..

INCORRECT USE OF HANDSPRAY

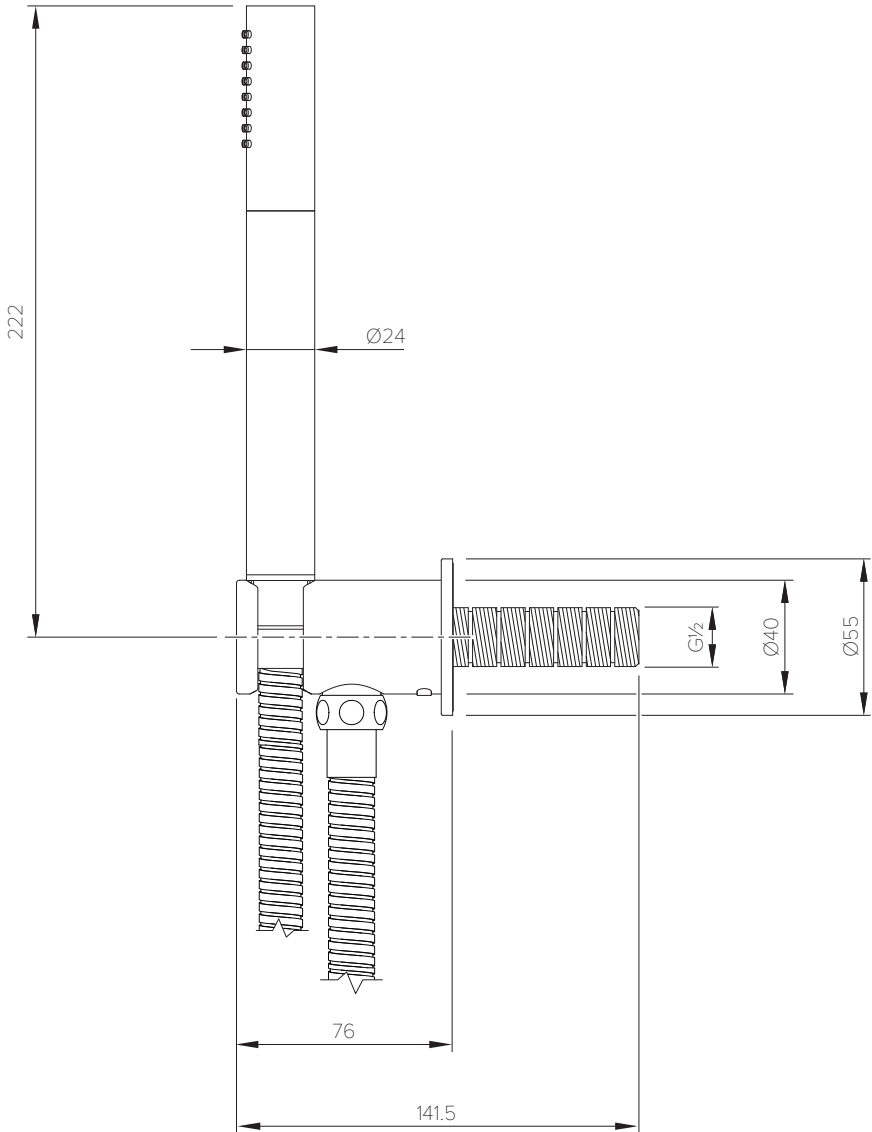
NEVER allow the handspray and hose to hang freely, or hang the hose over the holder.
This will potentially cause damage to the hose, resulting in failure & leaks.
Always replace the handset correctly.



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SPECIFICATION DIAGRAM (mm)

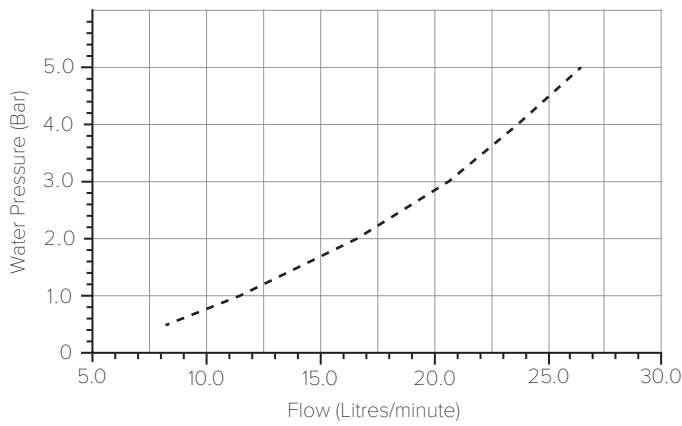


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TYPICAL FLOW RATE

Flow rates shown are free-flowing and may vary subject to restrictions created by installation, pipework layout or application.



Water Pressure (Bar)	Outlet (Litres/minute)
0.5	8.2
1.0	11.6
2.0	16.6
3.0	20.6
4.0	23.7
5.0	26.5



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