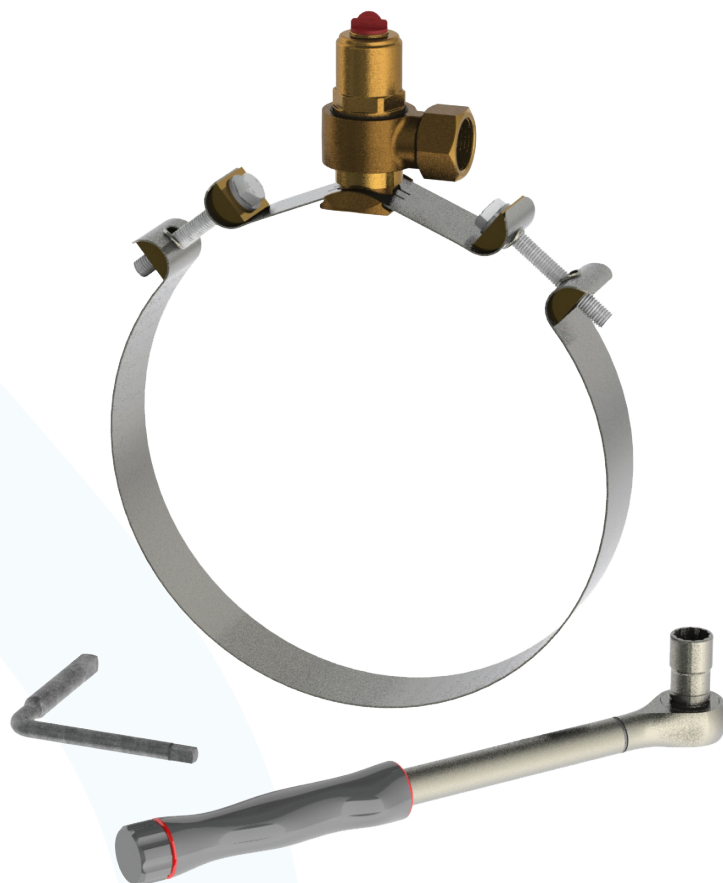


INSTALLATION INSTRUCTIONS

LARGE DIAMETER FERRULE STRAPS

waterfit



EQUIPMENT REQUIRED

Self-Tapping Ferrule Strap

Ferrule Key - 8mm or 11mm square depending on outlet size

Torque Wrench - with 19mm hex socket

SAFETY FIRST

Personal Protective Equipment Must Be Worn



STEP 1

Unscrew body top and outlet banjo ensuring all seals are retained and set aside,.

Ensure that the sealing O-ring is in place under the upper ferrule strap.



STEP 2

Fit strap squarely on main and tighten bolts to a torque 40Nm - 44Nm. Make sure to tighten both bolts evenly and symmetrically.



STEP 3

Ensure pre-cutter is installed and replace outlet banjo with large seal top and bottom.



STEP 4

Fit the drill key into pre-cutter and turn down until pre-cutter comes to a stop.

Once pre-cutter comes to a stop. Retract it fully from the ferrule body.

NB. Pre-cutter can only travel part way through the pipe wall.

The pre-cutter will remove the swarf generated by the drilling. Check for any additional swarf that hasn't been removed fully before moving onto the next step.



STEP 5

Ensure the cutter is fitted with the liner before install it in the ferrule body. The cutter shall be turned down flush with the top of the body before fitting the ferrule cap. Make sure the small seal is placed correctly in the cap.

NB. The liner must be installed and stops any water from penetrating between the pipe layers. Failure to fit the liner will result in the pipe de-laminating and will void the approval.



STEP 6

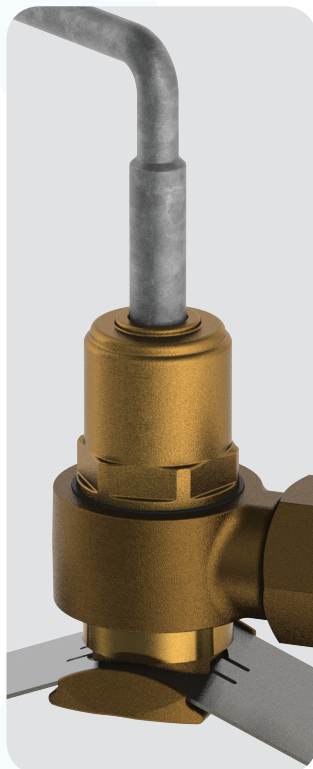
Replace and tighten the cap. Fit the service pipe into the fitting on the outlet, aligning the outlet to the desired position.



STEP 7

Remove the plug from the top of the ferrule cap, and using the drill key, wind down the cutter assembly all the way until hard and solid resistance is felt. Retract the cutter until it seals fully against the inside top of the body.

NB. You should feel growing resistance before the cutter turns easily and then stops. It is normal to get slight discharge of water during this operation.



STEP 8

Replace the plug on the ferrule cap and commission as normal.

