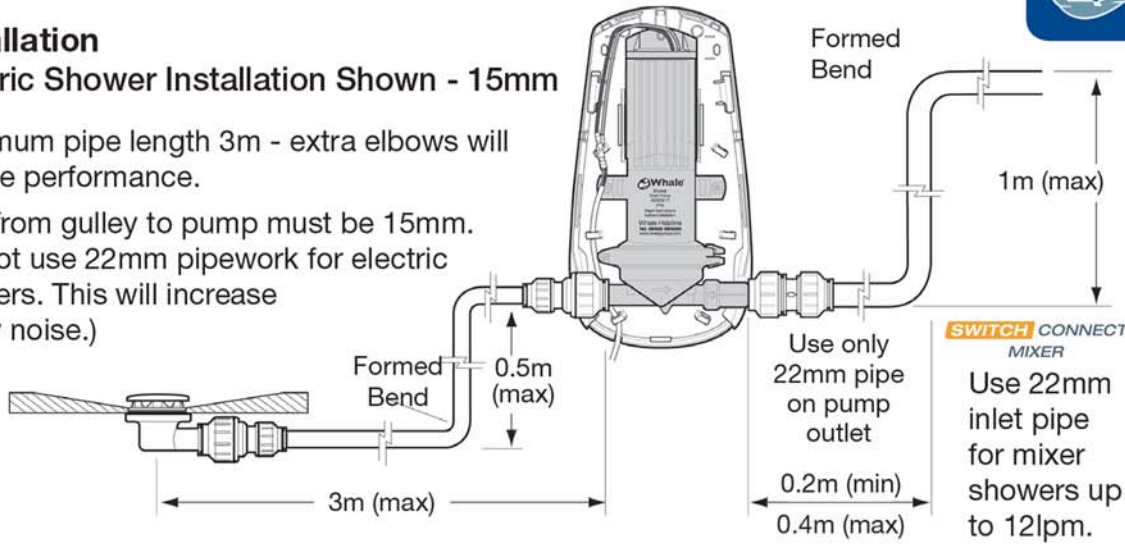


## Installation

### Electric Shower Installation Shown - 15mm

Maximum pipe length 3m - extra elbows will reduce performance.

Pipe from gully to pump must be 15mm. (Do not use 22mm pipework for electric showers. This will increase gully noise.)

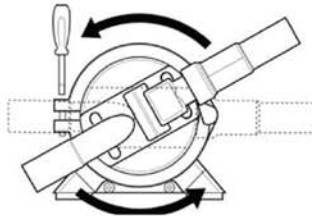


### Horizontal to waste pipe

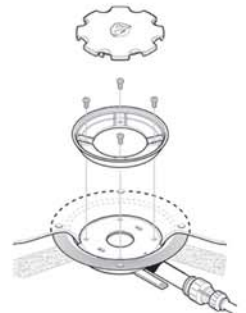
To increase pump life ensure that 1 1/4" or 1 1/2" pipe is used with a gravity fall where the pipe length is greater than 1m. If less than 1m uses 22mm pipe.

## Tips

Rotate pump head to simplify pipe run to gully. Ensure clamp ring is retightened.



Cover gully drain opening during installation of wetroom. Clear any debris before operating pump.

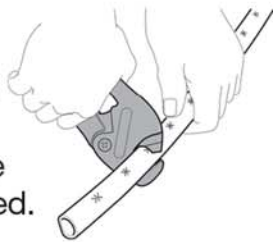


PLEASE TURN OVER

**! All electrical components must be accessible**

## Pipework

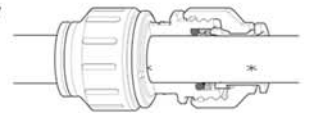
Ensure clean right angle cut of pipe. No burrs. Cut pipe on V mark indicated.



Spray inside fitting and pipe with pipe manufacturer's silicone lubricant.



Push fitting fully home. Twist lock in place to secure.

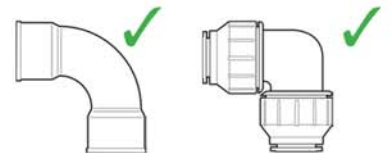


## Fittings

Do not use stem elbows or inserts as these restrict flow.

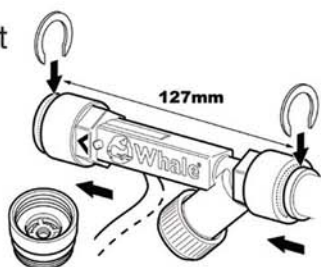


Use manufactured formed bends or full bore elbows.

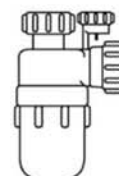


## Tips

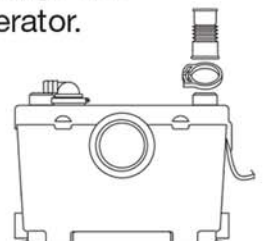
Purchase AK1570 Mixer Conversion kit for mixer showers. Contains extra flow switch, 22mm fittings, flow restrictor.



Use anti siphon trap on basin if connecting into sink waste pipe.



If used in conjunction with a macerator pump suitable for the type of installation, feed pump discharge into top of macerator.



**! All electrical components must be accessible**