



## What does a shower waste pump do?

The shower waste or bilge pump is used to remove waste water in situations where a toilet or shower gravity drain cannot be accessed for example in an apartment, or in a retro-fitted en-suite bathroom or on a boat.

## What have **Fabrics** done to resolve these challenges?

We have established a partnership with a forward thinking manufacturer of waste pumps, Jabsco. Through this collaboration we have redesigned 4 features of the



1. Intelligent controls – providing variable pump speed and calibration which ensures that there is always a head of water in the shower trap when the pump is in operation, eliminating noise and vibration
2. Developed inlet and outlet fittings that suit UK market and standard push-fit fittings
3. Re-configured the pump, designed new carriage and fixings
4. Developed a shroud to provide splash resistant housing for the pump



Once the development stages had been completed the prototype was tested rigorously and now has full approval under EMC, FMEA, IP55 and EC. After approximately 12 months in development and testing and £60,000 worth of investment, the new market leading waste pump is supplied to housebuilders, plumbing merchants and boat builders throughout the UK and Europe.