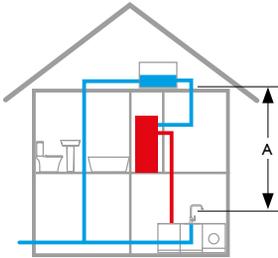


Tap performance

To ensure you achieve the best possible performance from your chosen tap, you need to be able to identify the existing plumbing system in place and therefore estimate the water pressure.

The following information provides a general overview on water pressure, however we do recommend that a plumber checks your water pressure with a pressure gauge.



Lower Pressure (gravity fed / vented system)

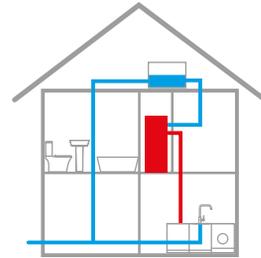
You have a cold water tank in the loft space and a hot water tank in the airing cupboard

You don't have an additional pump which is activated when you turn on any hot tap

The amount of hot water available to you is limited

With a gravity fed system you can approximate your hot water pressure by dividing the vertical distance (A) in metres by 10 (e.g. 3m = 0.3 Bar)

You should choose taps which are suitable for use with a lower pressure system



High Pressure (pumped gravity fed system)

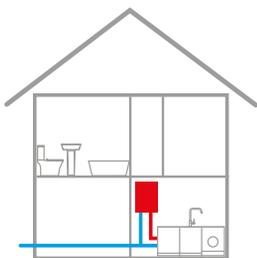
You have a cold water tank in the loft and a hot water cylinder in the airing cupboard

You have an additional pump (normally located near the hot water cylinder) which is automatically activated when you turn on any hot tap

The pressure is defined by the pump. See pump manufacturer's details.

You should be free to choose from most of our tap range

The amount of hot water available is limited



High Pressure (combi boiler)

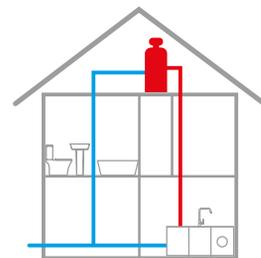
You have a boiler but no separate hot water storage cylinder

The boiler is typically found in the kitchen

Hot water is delivered instantly and on demand

This system is typically delivers the hot water between 1 and 1.5 bar

You should be free to choose from most of our tap range



High Pressure (unventilated system)

Most commonly referred to as a "Megaflo" or similar brand

You have a hot water cylinder directly connected to the cold water supply. Above the cylinder could be an expansion vessel. (The hot water cylinder is typically in the loft space)

You do not have a cold water tank

The hot and cold water pressure is typically around 3 bar

The amount of hot water available is limited

You should be free to choose from any of our taps