

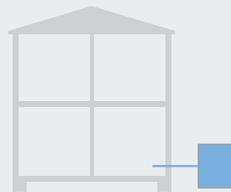
Domestic water pressure boosting

There are many factors to consider and challenges to solve in domestic water pressure boosting. Each unique set of circumstances needs the right pump for the job – and it's guaranteed to be our SCALA1, SCALA2 or JET pumps or boosters.

But how do you choose? We've listed five domestic applications and some of the most common challenges they present. In the time it takes to drink a coffee, our ECADEMY courses give you all the info you need to find the right pump.

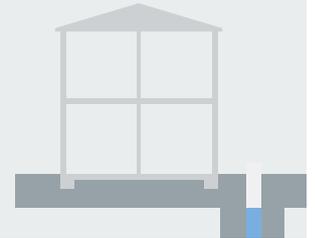
Water Mains

If the water pressure is low, variable or excessive, make sure your pump can add or stabilise the pressure. Are there fluctuations in the water mains? The pump should be robust, and if it's housed indoors, make sure it's quiet.

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Shallow Wells

For shallow wells up to 8m, consider the risk of water running back into the well, dry running and negative inlet pressure. Non-return valves, dry-run protection and self-priming are the respective features to look out for. A good inlet filter is needed if the water's airy or dirty.

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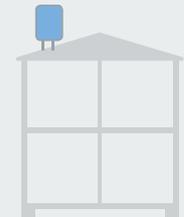
Storage Tanks

If the water levels fluctuate, you'll need dry-run protection. Self-priming pumps counteract negative inlet pressure and flow strainers catch impurities and dirt. To manage the right pressure at the right time of day, consider a smart solution that gives remote calendar control.

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Roof Tanks

On a roof, pressure could vary from low to pipe-bursting high – so you'll need a pump with adjustable pressure, and with maximum runtime and leakage protection should the pipes ever burst. Being more exposed to the elements, consider as robust a build as possible.

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Transfer Pumps

Consider when you want the transfer to take place – pumps you can equip with a float switch could be useful to trigger it automatically. If the destination tank is higher and the water flow therefore upwards, consider a twin pump for optimum pressure may be necessary.

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Domestic Water Pressure Boosting Academy course

Take the online course for a full breakdown of all the factors to consider and the advantages of SCALA1, SCALA 2 and the JET pumps and boosters in each of the five domestic applications. You'll have all the info you need to make your pump selection decision in minutes.

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