



A Buyer's Guide to Outside Watering Points

For more information visit www.arrowvalves.co.uk

There is a large range of standpipes and taps that are available, and this guide will give you an overview of what to think about when specifying or purchasing an outside tap for your project – whether it is a home garden or a commercial development.

Backflow Prevention

Under the current Water Regulations – hose union taps installed in a domestic situation would be classed as Fluid Category 3, and hose union taps installed in a non-domestic or commercial setting would be classed as Fluid Category 4 or higher.

All our taps can be provided with a minimum of Fluid Category 3 backflow prevention (optional installation kits with our wall mounted taps).

Depending on the level of protection that you require, some of our standpipes have a higher level of inbuilt backflow prevention.

For Fluid Category 4 – please use **Model SBPA**, complete with RPZ Valve. Alternatively, a separate RPZ valve can be used on the supply, or a DB pipe interrupter can be used for leaky irrigation systems.

For Fluid Category 5 – please use **Model SPFC5**, complete with gravity fed AB air gap (alternatively serve the taps from a dedicated fluid category 5 supply). Alternatively, we have a wide range of break tank and pump sets that can be used on the supply to any of our taps.

Although hose union taps in non-domestic situations are classed as Fluid Category 4 or 5, the water suppliers do adopt a risk-based approach and are able to assess and downgrade this risk.





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Types of Taps

Hose Union Taps

We have a range of taps that can be fixed to a wall, with various pipe sizes and configurations to suit most application.

Our model **HUTB – Hose Union Tap Box** comes within a stainless-steel box that can be locked with a padlock, complete with foam insulation. This is a neat and discrete tap that is both tamperproof and frost resistant.

Our model **HUC – Conceal-A-Tap** is recessed within the wall. This brushed stainless disc wouldn't even look like an outside tap and is a perfect solution for most high security applications. As the wetted parts are within the cavity of the building, this tap offers a high degree of frost protection.

Another novelty option for a wall mounted tap is our model **HUD – Detach-A-Tap**, in which the tap outlet is removable from the wall. This is available in either brass or chrome in the standard model, or the **Detach-A-Tap Deluxe** is also available in Antique Bronze and Copper, for a more upmarket feel.

HUTB - Hose Union Tap Box



HUC/Conceal a Tap



HUD/Detatch a Tap



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Types of Taps

Standpipes

We have a range of standpipe assemblies where there is no building to attach them to, for use in open spaces.

Our standard model would be our **SPED model** – this standpipe assembly comes with all the necessary valves in an insulated housing. The standpipe can either be bolted to a concrete floor or mounted on an optional pile to be buried in soft ground.

The “**WaterPoint**” (model **SPWP**) features a counter balanced retractable shelf and is available with an optional self-closing tap as well as the standard hose union tap.

Our newest addition, the **Pillar Standpipe** (model **SPHUD**) is designed to blend in with architectural fittings such as railings and fences. When closed, all internal components including the tap outlet are concealed ensuring a neat and secure installation.

Taps that are buried

Where there is no building to fix to and a standpipe assembly would be unsuitable, we have a buried hose union assembly, offering an inconspicuous alternative. Multiples of these taps can be installed across a site as two connections can be provided at the base as an optional extra, and it is possible to ‘daisy chain’ the units.





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Applications

Garden Watering

For use in flowerbeds in public places such as parks, we recommend our **Miniature Standpipe (Model SPTB)**. This is designed to be buried in soft ground, and the height of the outlet to ground complies with the water regulations. There is a horizontal outlet, perfect for a hose pipe for watering the gardens.

Public Spaces

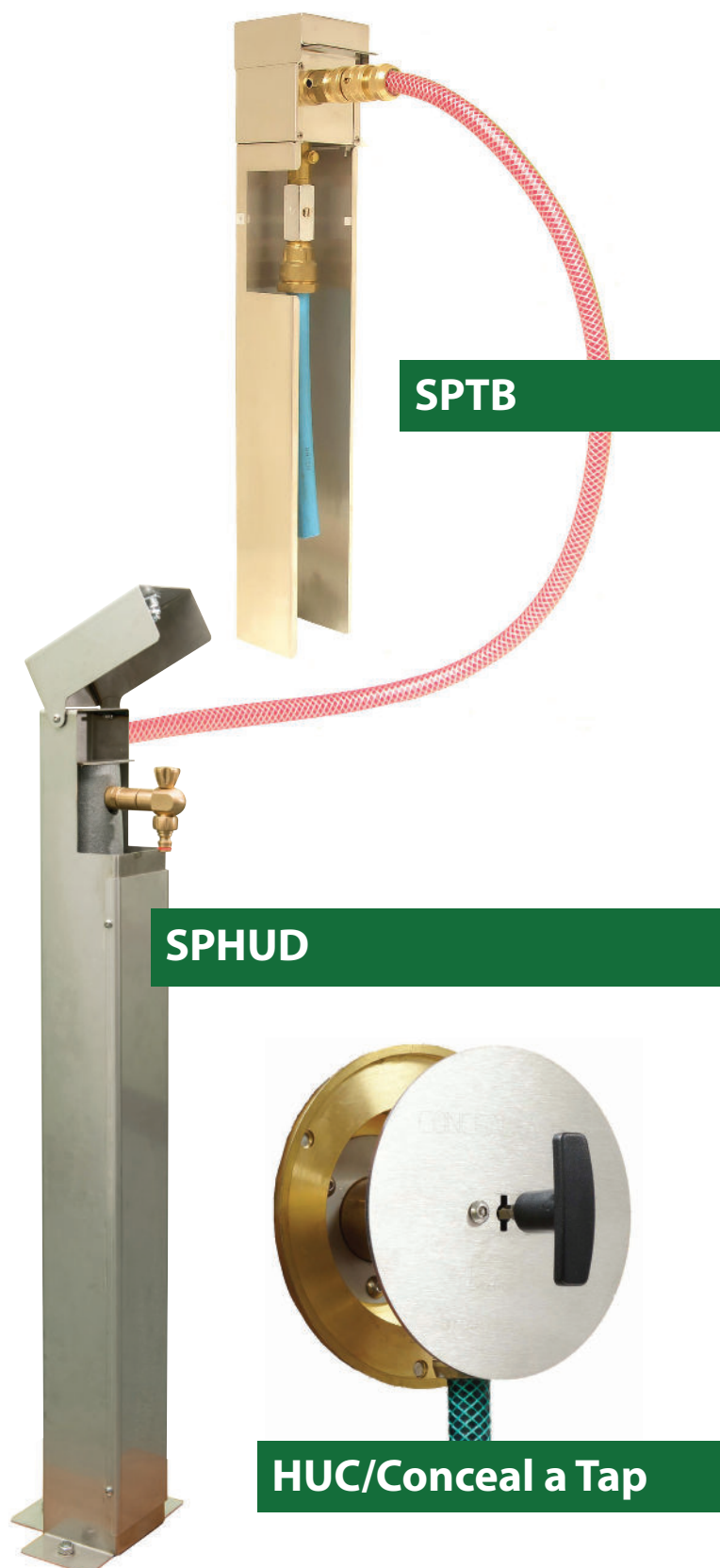
In other public places where watering is required, we recommend our **Pillar Standpipe (model SPHUD)** which is a neat and discrete installation. When closed, all internal components including the tap outlet are completely concealed. Ideal for providing water to places such as retail parks, car parks, schools, gardens, caravan sites, golf courses and bowling greens.

Schools

For use in schools or other public buildings, we recommend our model **Conceal-A-Tap**, which is a telescopic hose union tap. This is flush when closed and so minimises risk of injury and it is vandal-proof and frost resistant.

Residential

For new residential developments with beautiful, well-kept gardens, the **Conceal-A-Tap** provides a handy, hidden away water source. It is completely recessed within the wall and finished with a brushed stainless disc, and a UK patented design that won't be found anywhere else.





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Boatyards

Primarily designed for boat filling, the Filling Standpipe only needs a cold-water inlet pipe to run and doesn't need any additional level of protection to run.

Rooftop Watering

The Low-Level standpipe, model **SPTG** comes complete with flange mounting to be bolted to concrete roof and is perfect for watering rooftop gardens and window washing.

Sports grounds, fields & open spaces

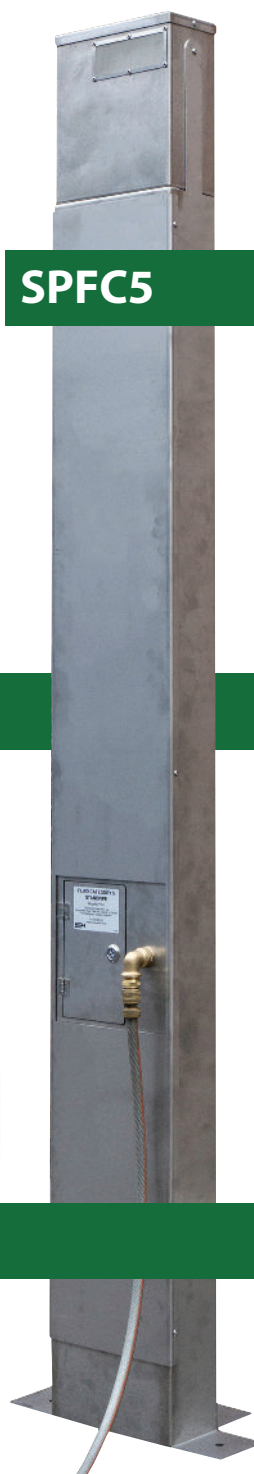
Our model **HUBG** can is buried within the ground and is the perfect alternative to provide water to space where there is no building to attach to and a standpipe would be unstable. The sturdy lid can withstand up to 13 tonnes.

Allotments

We have a double tap guard assembly – our model **SPTG2**, designed for multiple use, such as running two hose pipes at allotments, or the ability for bucket or watering can filling, whilst a hose pipe is left attached to the second tap.



SPTG



SPFC5



SPTG2



HUBG