

Specialising in water saving technology for commercial washrooms, Dart Valley Systems have been producing leading automatic washroom technology for over 30 years.

DVS are a market leader in the field of automatic washroom solutions for specialist applications, including the healthcare, mental healthcare, custodial and public sector markets. DVS products have been used reliably in some of the most demanding environments for many years.

## HYGIENIC, ECONOMICAL, RELIABLE...



### INTRODUCTION

Dart Valley Systems are market leaders in the field of automatic washroom products for various applications, including; healthcare, leisure, retail, airports, motorway services, education, office, food factories and more.

DVS have achieved extremely high levels of reliability and value for money across their tap and shower range, as a result of extensive development and testing.

Selection of the correct products has been shown to increase washing compliance, reduce cross contamination and make considerable savings on water costs.

The DVS no-touch taps range is well suited and are used successfully in food prep areas and food factories, thanks to the hygienic no-touch operation as well as smooth easy to clean surfaces.

For further details about our full product range, please refer to our website at [www.dartvalley.co.uk](http://www.dartvalley.co.uk) or contact our sales team on +44(0)1803 529021

#### Warranty

All DVS products include a 5 year warranty. For further information, the warranty policy is available to download from the following page:

[www.dartvalley.co.uk/servicing-installation](http://www.dartvalley.co.uk/servicing-installation)

#### SITE REF's

Below is just some of DVS's recent customers:

University of Bath  
City College Plymouth  
South Devon College  
Truro & Penwith College  
Exeter University  
University of the West of England  
University of St Mark & St John  
NHS England, Wales, Scotland & Northern Ireland  
British Airways  
Heathrow & Gatwick Airports  
Kellogg's  
Tesco Bank  
Jaguar LandRover  
China Fleet Country Club  
Paignton Zoo



## AND SERVICEABLE



All DVS electronic taps and most sensors are now programmable via the new Handheld Programmer, this allows setup to be very quick and very easy to change.

### TAPS & SHOWERS

All have adjustable run times that can be set to wave on and time out or wave on and wave off, built-in purge options all fully adjustable, the sensors can also be turned off via the hand set for cleaning and maintenance.

A chlorination option is also available from the handset making chlorination easy with new installations.

For secure applications lock-outs are also available and fully adjustable to suit each application.

All programmable sensors are bi-directional allowing real-time data to be recorded to the handset and uploaded to a PC via the USB interface.

### INSTALLATION & SERVICING

DVS have an experienced team of regionally based City & Guilds certified service and installation engineers allow us to offer our customers the highest standard of installation, alongside comprehensive after sales service, including commissioning.

For more information on our installation and support services or to request a visit from one of our engineers, please contact our dedicated service team on +44 (0)1803 529021 or email [servicing@dartvalley.co.uk](mailto:servicing@dartvalley.co.uk) or [techsupport@dartvalley.co.uk](mailto:techsupport@dartvalley.co.uk)



**BREEAM®**





# DVS NO-TOUCH TAPS



## AQUARIUS™ & CLASSIC TAPS

Combining the benefits of hygiene no-touch technology with great water saving potential and robust reliable performance, no-touch taps are an ideal choice for washrooms across a wide variety of applications, notable sectors include; supermarkets, hospitals, universities, airports and motorway services.

All DVS No-touch taps feature intelligent electronics, enabling a range of adjustable settings, including; sensor detection range.

Easy to install, with options for mains or battery operation, no-touch taps allow the user to control water efficiently, conserve energy and reduce costs without sacrificing performance and reliability.

## FEATURES\_

- Hygienic no-touch operation
- Adjustable settings include; Run-time, sensor range, anti-vandal, lockout mode, automatic purge and more
- Robust 316 Stainless Steel or Chrome plated Brass
- Easy installation and servicing
- Ergonomic, easy clean surfaces
- Range of finishes and tail options



## A32 & A45\_

- 316 Stainless Steel (brushed or polished)
- Robust design and build quality
- Suitable for a wide range of applications
- Also available in no-electronic version



## WM STRAIGHT\_

- 316 Stainless Steel (brushed or polished)
- Available in 3 lengths; 150mm, 200mm and 250mm
- Also available in no-electronic version
- Also available with PALL adaptor and P.O.U filter (below)



# DVS NO-TOUCH TAPS OFFER AN AVERAGE 65% WATER SAVING...



## HIGH NECK & HIGH NECK SV\_

- 316 Stainless Steel (brushed or polished)
- High Neck suitable for raised sinks
- High Neck SV suitable for recessed sinks
- Also available in no-electronic version



## CLASSIC & CLASSIC SWAN\_

- Chrome plated heavy brass
- Robust design and build quality
- Available with Stainless Steel or copper tails



Stainless Steel is  
100% recyclable



## PILLAR & PILLAR SV\_

- Chrome plated heavy brass
- Standard Pillar is suitable for raised sinks or glass bowls
- Pillar SV is suitable for recessed sinks







# CONTROLS

## TAP CONTROL SYSTEM

The Tap Control System can be used to control mixed water for 1 or 2 taps, or to control both hot and cold on a single tap using 2 sensors. The control system can be used with the DVS wave-on or tactile sensors (see right).

The system also features an in-built purge control option, which helps to avoid water stagnation.

When the user passes their hand past the sensor or pushes the tactile switch (depending on which is installed), the Control System activates the solenoid valve, which runs for a pre-set time before automatically closing and stopping the tap.

Various settings can be customised quickly and easily from within the control box if necessary.



Tap Control System box

## FEATURES\_

- Control up to 2 tap stations
- Adjustable run time
- High performance and reliability
- Built-in purge control option to avoid stagnation
- Standard mains power (battery version also available)

## PROGRAMMABLE SENSOR

All DVS products can be controlled by the Wall Mounted Programmable Sensor and Handheld Programmer, these products allow quick and easy adjustment of settings, including; run-on time, range, purge and more. Real time data can be uploaded from the Programmer via the integrated USB port, to allow accurate monitoring of water efficiency.



## FEATURES\_

- Adjustable run time
- Adjustable range for different length spouts
- Anti-vandal mode on / off and adjustable time
- Automatic and time adjustable purge
- Chlorination mode
- User detection or wave-on / wave-off function
- USB connection to upload real-time data to PC
- Tap read function produces data on; total run time and total number of operations and purges



## Reliable, water saving controls for a range of applications



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- USB connection to upload real-time data to PC
- Tap read function produces data on; total run time and total number of operations and purges

### SHOWER CONTROL SYSTEM

The Shower Control System can be used for 1 or 2 shower heads. It will effectively give any standard showerhead automatic wave-on control. The shower control system also features a built-in purge control option to avoid water stagnation.

When the user passes their hand past the sensor or pushes the tactile switch (depending on which is installed), the Control System activates the solenoid valve, which runs for a pre-set time before automatically closing and stopping the tap.

Various settings can be customised quickly and easily from within the control box if necessary.



Shower Control System box

#### FEATURES\_

- High performance and reliability
- Control up to 2 shower stations
- Adjustable run time and built-in purge control
- Standard mains power (battery version also available)

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**AQRM960**  
AQUAJET Comfort  
shower head



**AQCT0033**  
AQUACONTACT  
shower panel  
MIRANIT-S



**AQCT0039**  
AQUACONTACT  
shower panel  
MIRANIT-S with  
showergel shelf  
and thermostat



**AQMX0008**  
AQUACONTACT  
shower panel with  
self-closing mixer



**AT07-001**  
Tap Control System



**AC02-041**  
Anti-vandal wave-on  
sensor (red insert)  
50mm bezel

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**AC02-043**  
Anti-vandal wave-on  
sensor (blue insert)  
50mm bezel



**AC02-047**  
Anti-vandal tactile switch  
(red insert) 50mm bezel



**AC02-046**  
Anti-vandal tactile switch  
(blue insert) 50mm bezel



**AC02-035**  
ABS sensor 40mm bezel  
(blue) in chrome finish



**AC02-036**  
ABS sensor 40mm bezel  
(red) in chrome finish



**AC02-017**  
Programmable tap  
sensor S/S 50mm bezel

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**AC01-001**  
Handheld programmer  
with USB interface



**SH07-001**  
Shower Control System



**SH00-011**  
Temperature blending  
valve adjuster (chrome)



**AQLT0053**  
AQUALINE-Therm self-  
closing thermostatic  
mixer- hand connection



**AQLT0045**  
AQUALINE-Therm self-  
closing thermostatic  
mixer



**AQLT0049**  
AQUALINE-Therm self-  
closing thermostatic  
mixer with AQUAJET  
slimline head

## BROCHURES

All brochures listed are available to download from our website at: [www.dartvalley.co.uk](http://www.dartvalley.co.uk)



DVS Healthcare



DVS Safe Ensuites



AQUA 3000 Open



FRANKE Transport



FRANKE Innovations



FRANKE EXOS

**MANUFACTURED  
IN THE UK**

For project support and bespoke product information including; tech spec sheets, instruction manuals, BIM models brochures and more, please visit our website at: [www.dartvalley.co.uk](http://www.dartvalley.co.uk) or alternatively, email us at: [sales@dartvalley.co.uk](mailto:sales@dartvalley.co.uk)



Dart Valley Systems Ltd  
Kemmings Close  
Long Road  
Paignton  
Devon  
TQ4 7TW  
United Kingdom

**t** +44 (0)1803 529021  
**f** +44 (0)1803 559016  
**e** [sales@dartvalley.co.uk](mailto:sales@dartvalley.co.uk)  
**w** [www.dartvalley.co.uk](http://www.dartvalley.co.uk)

