



V1 05/12/2017



Clean. Efficient. Reliable.

For further details about our full product range, please visit
www.dartvalley.co.uk or contact our sales team on +44(0)1803 529021

FOOD HYGIENE SOLUTIONS

Specialists in hygienic, no-touch
technology for the catering trade.

FOOD HYGIENE SOLUTIONS

Dart Valley Systems offer a comprehensive range of taps, WC flushing, urinals and water management products. Most of our products are WRAS approved and Water Technology List authorised and cater for a range of applications, which can help customers achieve significant water savings.

Dart Valley Systems offer solutions to all hand wash applications, along with proven washroom controls for the most demanding markets including airports and motorway service stations that operate 24 hours per day.

All DVS taps are WRAS approved where water temperature controls are required we can supply a WRAS and Build Cert approved TMV3 (Thermostatic mixing valve).



DVS products are all produced to the highest standard and manufactured in the UK



DVS branded taps, WC flushing and urinal products are guaranteed for 5 years



DVS controls ensure a clean and fresh environment whilst offering substantial water savings



DVS have designed the WC flushing system to work with various controls, including the DVS no-touch sensor



We can design and manufacture bespoke solutions for our customers



Food Hygiene Solutions

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ACCREDITATIONS



DVS NO-TOUCH TAPS

The DVS range of automatic taps have evolved over 30 years into what we feel are the most adaptable range on the market with taps or spouts for all applications including Healthcare, education, retail and most importantly the food retail and preparation industry.

All the DVS tap and sensor range can be controlled using the DVS hand held programmer, flow time, range and purge options can all be turned on or off or adjusted allowing for greater flexibility in all areas.

The taps can be programmed to auto flush if they are not used, this is a proven way to help prevent biofilm build up. All taps are available as mains or battery operated.



Robust 316 Stainless Steel is 100% recyclable

Hygienic no-touch operation

Adjustable settings, including run-time and purges

Easy installation and servicing

Range of finishes and connection options

DVS branded products are guaranteed for 5 years



Food Hygiene Solutions

A32 & A45

- 316 Stainless Steel (brushed or polished)
- Robust design and build quality
- Suitable for a wide range of applications
- Also available in non-electronic version



WM STRAIGHT

- 316 Stainless Steel (brushed or polished)
- Available in 3 lengths; 150mm, 200mm and 250mm
- Also available in non-electronic version
- Matching soap dispenser available



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 non-electronic version



CLASSIC & CLASSIC SWAN

- Chrome plated brass
- Robust design and build quality
- Matching soap dispenser available



PILLAR & PILLAR SV

- Chrome plated brass
- Standard Pillar is suitable for raised sinks or glass bowls
- Pillar and Pillar SV are suitable for recessed sinks
- Matching soap dispenser available



ANTI-MICROBIAL OUTLET

- Helps reduce harmful bacterias (including Pseudomonas, Legionella MRSA, E.Coli and Salmonella) by up to 99.9%



THERMOSTATIC MIXING VALVE 4-IN-1

- Advanced TMV3 approved valve
- For basin, tap and shower
- Requires min. 1 bar pressure



EZ SPOUT™ RANGE

STAINLESS STEEL

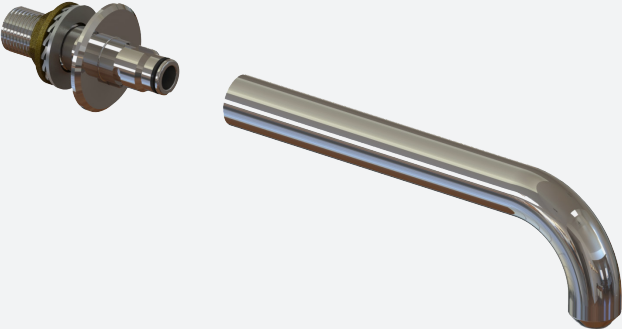

EZ SPOUT™

The EZ Spout™ range has two options, uncontrolled outlets or a flow regulated outlet, both are manufactured using 316 stainless steel.

The spouts are mounted on a wall spigot also manufactured in 316 stainless steel, the outlets can be removed easily for sterilisation if and when required.

Water control is via an infrared sensor mounted directly under the spout for automatic operation or to one side to give wave operation both are no touch meaning a greatly reduced risk of cross contamination.

The sensor is fully programmable when used with the DVS hand held programmer allowing for various settings for different applications, the sensor is also bi-directional allowing for usage data to be viewed or downloaded if required.

EZ-HC 90° TAP SPOUT

- Angled at 90 degrees
- Quick and easy to remove for servicing
- Slim, minimalistic, modern appearance
- No outlet, smooth open bore



AT07-101

EZ-60 TAP SPOUT

- Angled at 60 degrees
- Quick and easy to remove for servicing
- Slim, minimalistic, modern appearance
- Standard 5 LPM outlet



AT07-103

EZ-HC 60° TAP SPOUT

- Angled at 60 degrees
- Quick and easy to remove for servicing
- Slim, minimalistic, modern appearance
- No outlet, smooth open bore



AT07-104

EZ-90 TAP SPOUT

- Angled at 90 degrees
- Quick and easy to remove for servicing
- Slim, minimalistic, modern appearance
- Standard 5 LPM outlet



AT07-102

MEDI SPOUT™ RANGE

ANTI-MICROBIAL




MEDI SPOUT™

The Medi Spout™ range was designed to meet the high standard of hand wash hygiene demanded by hospitals; this range is perfectly suited for the food industry where hand hygiene is of the utmost importance.

The spouts are moulded in ABS with a silver-ion anti-microbial additive to help prevent the growth of waterborne bio-films that can very easily spread into the food chain.

- Slim, minimalistic, modern appearance
- Durable chrome plated finish, also available in white
- Anti-Microbial ABS with added Biomaster silver ion technology for long-term defence against harmful bacteria

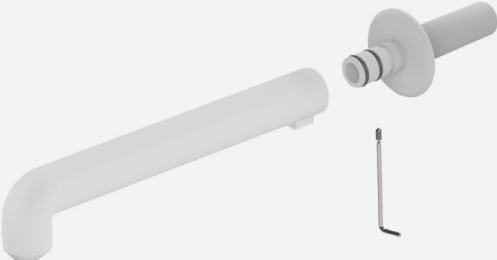
- Open outlet to reduce areas for biofilm growth
- Easy to remove for spout replacement
- Push-fit spigot and concealed grub screw for retention
- Can be operated using DVS sensors and Tap Control System (see page.15)
- Can be controlled in the same way as the EZ Spout™ range



AT07-105 AT07-106

PUSH-FIT CONNECTION

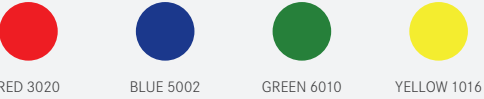
The push-fit connection and secure mounting spigot ensures quick and easy replacement of all DVS Medi Spouts™ for efficient, disruption-free servicing and replacement. Once spout body is pushed on to the spigot, a concealed grub screw is fitted for security.



AT07-105W
ALSO AVAILABLE IN WHITE

COLOURED SPOUTS

- The Medi Spout™ range is available in 4 different colours to provide a visual aid in periodically changing spouts to maintain hygiene levels
- Each colour represents one 3 month period in a year
- 1 year service pack with all four colours available



RED 3020 BLUE 5002 GREEN 6010 YELLOW 1016

FEATURING

ANTI-MICROBIAL SILVER ION TECHNOLOGY

WASH TROUGHS



WASH TROUGHS

DVS are owned by Franke a Swiss based company with over 100 years' experience in manufacturing stainless steel products, this gives DVS access to the full range of Franke sinks and troughs.

DVS can offer 1, 2, 3 or 4 station wash troughs fully fitted with no touch taps and soap dispensers of your choice, we can also offer a round trough to allow for multiple users at one time.

All are designed to meet the rigours of a busy kitchen environment.

- Manufactured from 1.5mm 304 grade stainless steel
- Build to withstand all commercial environments
- Pipework and waste fitting can be concealed
- Particularly suited to the DVS Aquarius wall mount taps
- Can be supplied with taps and soap dispensers pre-installed
- Bespoke troughs can be manufactured on request



SANX805



SANX180SBE
(AVAILABLE IN 2, 3 OR 4 STATION)

CATERING SINKS



CATERING SINKS

DVS can offer the full range of Franke stainless steel catering sinks and hand wash bowls; a few are listed here. They are manufactured from 304 grade stainless steel.

- Manufactured from 1.5mm 304 grade stainless steel
- Build to withstand all commercial environments
- Particularly suited to the DVS range of taps



E20628D



E20604N



E20610R

HAND WASH BASINS

- Wall hung basin
- Centre back waste location
- 18 gauge (1.2 mm), type 304 (CNS 18/10) stainless steel.
- Exposed surfaces are #4 satin finished
- Radius coved bowl corners
- One piece wall hanger

Includes 1 1/2" (38 mm) duplex waste assembly with rubber stopper. Certified to ASME A112.19.3-2008 / CSA B45.4-08. Separate sink carrier is not required.



WHB1616-3



D20161N

STAINLESS STEEL

Stainless steel has a proven record of success in areas such as catering facilities where sanitation and ease of cleaning are so important. Stainless steels hygienic properties, corrosion resistance, strength and formability are important benefits to users in this sector. Its characteristics of having no pores or cracks to harbour dirt, grime or bacteria are another reason why stainless steel meets all the criteria.

The material is robust, easy to maintain and therefore very durable which makes the products economical over the lifetime of the building.

- Resistant to moisture
- Scratches and grooves lose their sharp edges quickly and blend into the surface
- Lasts for the lifetime of the building
- 100% recyclable



HAND DRYERS



DRYX500 HANDS-IN HAND DRYER

- Antibacterial ABS synthetic material
- Warm or cold air selection
- Drying time 7-10 seconds
- Hygienic no-touch operation and integrated HEPA filter
- Water tank capacity 800ml
- Automatic power shut-off after 25 sec
- Separate cleaning of water tank and drainage
- Adjustable air velocity (75 - 100m/s)
- Protection category IPX4
- Total power 1250 - 1650 W



DRYX500

STRATOS HAND DRYER

- Stainless Steel with satin surface finish, front with InoxPlus surface refinement
- Curved front cover
- Warm air (adjustable)
- Total power 1000 W
- Sensor range adjustable (10-25cm)
- Adjustable air velocity (95 - 115 m/s)
- Automatic power shut-off after 60 sec
- Measurements 156 x 267 x 130 (W x H x D)



STRX220

EXOS. HAND DRYER

- Stainless Steel with satin surface finish, front with InoxPlus surface refinement
- Warm air (adjustable)
- Sensor range adjustable (10-25cm)
- Automatic power shut-off after 60 sec
- Adjustable air velocity (95 - 115 m/s)
- Total power 1000 W
- Front cover available in different versions



EXOS220X

RODAN HAND DRYER

- Stainless Steel with satin surface finish
- Warm air
- Air velocity (15.5 m/s)
- Total power 2200 W
- Sensor range adjustable (10-30cm)



RODX310

XINOX HAND DRYER

- Satin surface finish with InoxPlus surface refinement
- Warm air
- Total power 1500 W
- Sensor range adjustable (5-33cm)
- Adjustable air velocity (75 - 110 m/s)
- Automatic power shut-off after 60 sec



XINX210

PAPER TOWEL DISPENSERS



PAPER TOWEL DISPENSER

- Wall mounted dispenser
- Stainless steel with satin finish, front and casing
- Easy to clean
- 1.2 mm Material thickness
- Inspection window on side
- Capacity 300-400 pieces of Z-folded paper



EXOS600X

PAPER TOWEL ROLL DISPENSER

- Manual wall mounted dispenser
- Stainless steel with satin finish, front and casing
- Easy to clean
- 1.2 mm material thickness
- Maximum roll width 205mm
- Maximum roll diameter 200mm
- Paper perforation length 260mm
- Adjustable paper roll holder



EXOS637X

NO-TOUCH SOAP DISPENSERS

DVS soap dispensers feature no-touch operation with a minimalistic easy to clean design. There are deck and wall mounted versions available, as well as versions that are either battery or mains operated.

Available in either chrome or brushed finish, suitable for a wide range of environments including; hospitals, airports, motorway services, food factories, supermarkets and more.

WALL MOUNTED SOAP DISPENSER



SD01-001



SD01-005

SWAN NECK SOAP DISPENSER



SD01-002

PILLAR SOAP DISPENSER



SD01-003



SD01-008



NO-TOUCH WC FLUSHVALVE

DVS have been manufacturing the WC flushvalve in the UK for over 25 years it is the choice for all high usage toilets with its proven reliability and water saving benefits.

The flushvalve can be set to flush automatically or by wave operation greatly reducing the high risk of cross contamination. Both auto and wave options have dual flush capability although DVS recommend a single 4 litre flush is best.

The DVS flushvalve has always been designed to be retro fit; it's compatible with most WC cisterns on the market today with no requirement to change the existing plumbing.

Various power options are available mains or battery there is also the option for mains with battery backup.

The flushvalve is compatible with the DVS hand held programmer making it easy to set up and adjust, it can be set to suit every environment, it's also WRAS approved.



WRAS approved
4 litre single flush



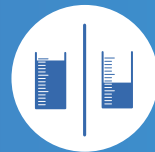
Hygienic no-touch
operation



Adjustable settings for
optimum flush, purge,
lock-outs and more



Typical 30% savings
on water costs



Dual Flush
and Auto modes



5 YEAR
WARRANTY
ON ALL DVS
BRANDED
PRODUCTS

DVS branded products
are guaranteed for
5 years

WC FLUSHVALVE KIT (MAINS)

- Available with 1 1/2" and 2" base options
- Compatible with standard sensor and tactile switches



WC03-003

WC FLUSHVALVE KIT (BATTERY)

- Available with 1 1/2" and 2" base options
- Compatible with programmable sensor, standard sensor and tactile switches



WC03-051

WC FLUSHVALVE KIT + INTELLIGENT CHARGER

- Can be used to provide back-up power
- Available with 1 1/2" and 2" base options
- Compatible with programmable sensor, standard sensor and tactile switches



WC03-073

Food Hygiene Solutions

WC CISTERN KITS

TALL CISTERN

Concealed tall plastic cisterns, 6L volume, with secure fitting lid, available as stand alone or complete kit. Easy to install and comes in standard 1 1/2" or 2" versions.

The tall cistern is ideal for where confined or limited space is available.



WC02-004

STANDARD CISTERN

Concealed standard plastic cisterns, 6L volume, with secure fitting lid, available as stand alone or complete kit. Easy to install and comes in standard 1 1/2" or 2" versions.



WC02-002

KIT

- WRAS approved side entry filling valve
- Optional BREEAM delayed action side entry valve also available
- 1 1/2" or 2" options available
- Kit contents; cistern, inlet valve, flushpipe and fitting for back of pan



WC02-014

KIT

- WRAS approved side entry filling valve
- Optional BREEAM delayed action side entry valve also available
- 1 1/2" or 2" options available
- Kit contents; cistern, inlet valve, flushpipe and fittings for back of pan



WC02-012

AVAILABLE IN A RANGE OF SIZES AND FEATURING INDUSTRY STANDARD FITTINGS, DVS CISTERN KITS CATER FOR VARIOUS APPLICATIONS.

URINAL CONTROLS

2 STATION URINAL CONTROL SYSTEM

- The Urinal Control System controls flushing for single or double station urinals.
- When the DVS sensor detects the user, a pre-flush option can be set to prevent splashing in the bowl, followed by a final flush when the user walks away, ensuring high levels of hygiene are maintained.
- The control box enables adjustment of the flush timer, auto pre-flush and purge on/off facility.
- Single or double station flushing
 - Adjustable flush timer, pre-flush and purge facility on/off
 - Significant water savings – save on average 65%



PROGRAMMABLE SENSOR

- The DVS Programmable sensor enables quick and easy adjustment of settings via the DVS Handheld Programmer.
- Adjustable settings; flush time, sensor range, purge, anti-vandal and more
 - Upload real time data to PC via USB
 - For Handheld Programmer see page 14



STANDARD SENSOR

- With accurate and reliable performance, the standard urinal sensor has various adjustable settings via the Urinal Control System box.
- 50mm Stainless Steel or Chrome bezel available
 - Active I.R. sensor detection
 - Complete with 3 metre cable



3 DVS FLUSHMATIC URINAL CONTROLS CAN SAVE ENOUGH WATER TO FILL AN OLYMPIC SIZED POOL IN JUST ONE YEAR

FLUSHMATIC & PEARL DOWNLIGHTER



The Flushmatic, Pearl and Pearl Solo Downlighters are suspended ceiling urinal controls for multiple station urinals. The Pearl unit is smaller in diameter.

Using a passive infrared sensor (PIR), this detects movement within the sensing area, switching the unit into a timing mode. After the pre-set time the solenoid valve opens, allowing water to flow into the cistern and activating the flushing cycle.

FLUSHMATIC SURFACE MOUNT

- The standard Flushmatic is a wall or ceiling mounted urinal control for multiple station urinals.
- The fill-time for the cistern can be customised using the switches on the Flushmatic board. There is also a set of dip switches to adjust the time delay after activating the PIR. The system's fast-fill design helps eliminate scale problems associated with slow or drip fed systems.
- An automatic janitorial flush every 12 hours is also programmed in to the unit, catering for periods of non-use. Up to 80% savings on water costs can be achieved. Either mains or battery versions are available to suit varying site requirements.

- Adjustable settings; cistern fill/flush and flush delay time (to prevent misuse and save water)
- Enclosed reset button
- Ceiling or wall mountable
- Available in grey or white ABS
- Available in mains or battery version
- Battery low indicator (optional extra)



PEARL & PEARL SOLO

- Occupancy detection LED
- Smaller compact size (Pearl only)
- White ABS housing
- Available in mains or battery version (Solo - mains only)
- Pearl Solo is ideal for single station urinal installations
- Valve closed before battery failure (indicated by LED flashing green)



FLUSHMATIC DOWNLIGHTER

- Adjustable settings; cistern fill/flush and flush delay time (to prevent misuse and save water)
- Enclosed reset button
- White ABS housing
- Available in mains or battery version



HANDHELD PROGRAMMER

The DVS handheld programmer has been developed to program the complete range of DVS washroom controls, constantly being upgraded to add more options and features.

The programmer is bi-directional meaning it can also read a sensor, allowing your service team or installer to view the settings before changing.

When reading a sensor it will also supply information such as how many operations, how many purges, run time and serial number etc.

To program a sensor or tap is simple, just point and press.

The programmer allows more flexibility for DVS products, for example, when setting a WC sensor you have the option of wave-on or fully automatic operation with dual flush all from the one sensor, in the past this required three different sensors.



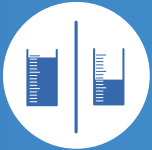
USB Connection for real time data upload



Data on operations, purges and more



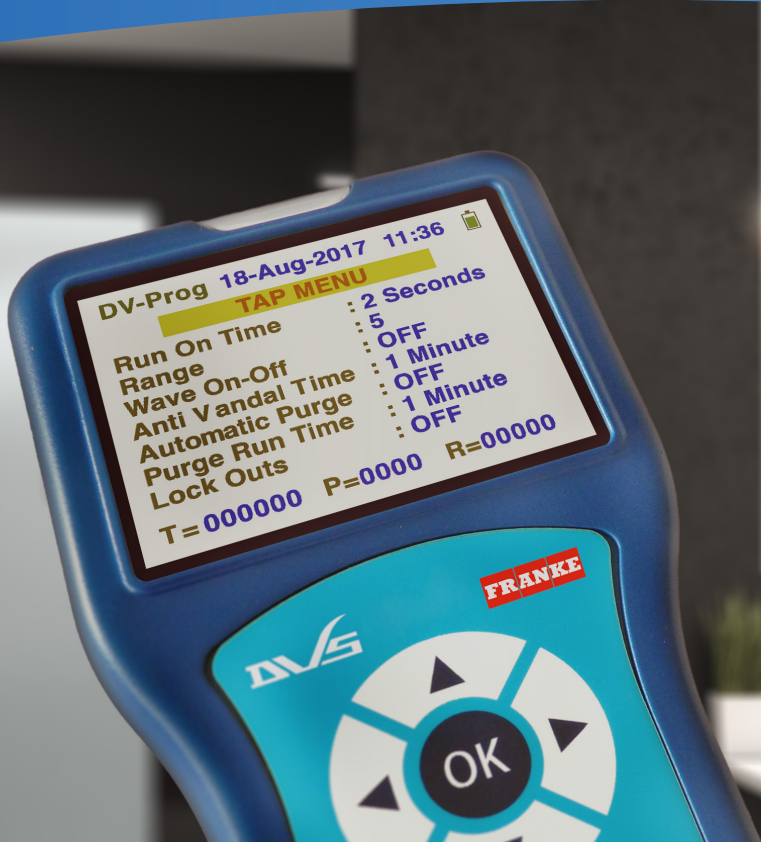
Adjustable settings, including sensor range and flush time



Dual Flush and Auto modes



Compatible with a range of DVS products



PROGRAMMABLE SENSORS

PROGRAMMABLE SENSOR

Settings can be quickly and easily adjusted using the Handheld Programmer, including; run-on time, range, purge and more.

With the handheld programmer and programmable sensors you can program the following DVS products:

- Taps
- Urinals
- Showers
- Baths
- WC's

PROGRAMMABLE FEATURES

- Run Time
- Sensor Range
- Wave on only or Wave on and off
- Purge (on or off)
- Purge Run Time
- Lock Outs (on or off)
- Lock Out Operations
- Upgradable software



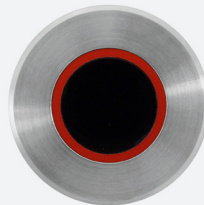
AC01-001

STAINLESS STEEL

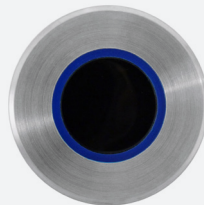
- Brushed 316 Stainless Steel 50mm bezels
- Available in standard or with red or blue indication inserts



AC02-017



AC02-025
























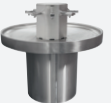








AC02-024



































“DVS have always impressed me with their products and service, which come with a 5 year warranty. Having installed them 3 years ago, they are still going strong with no callouts required. The customers are always complimentary of our washroom facilities and often comment why other restaurants don’t do the same.”

Taimoor Sheikh, Franchisee
McDonalds Restaurant

PRODUCT LIST

For project support and bespoke product information, please contact us on +44(0)1803 529021 or alternatively, email us at sales@dartvalley.co.uk

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 HEALTHCARE	 SAFE ENSUITES	 TAPS & SHOWERS	 WATER MANAGEMENT, WC FLUSHING & URINAL CONTROLS	For more of our products, and to see what else DVS can offer, see our other catalogues.	
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