

ELEMENTi[®]

CBS SENSOR
FAUCETS



CBS SENSOR FAUCETS

THE NEW PATENTED TIME OF FLIGHT SENSOR FEATURES CBS (COLOUR BACKGROUND SUPPRESSION) TECHNOLOGY RESULTING IN GREATER PRECISION, ACCURATE DETECTION AND MORE EFFICIENT TAPWARE OPERATION.

Today more than ever we need to consider hygiene in our day to day lives. In a busy bathroom, tapware handles get a lot of usage which makes keeping it hygienic a real challenge. Fortunately, the new Elementi range of Sensor Tapware provides a practical solution that's suitable for Residential, Healthcare and Commercial applications.

A standard Infra-Red sensor may struggle with Black/White coloured targets or reflective materials due to its limited technology, whereby it measures the distance of the target by how bright the light is. The new patented Time of Flight Sensor that features CBS (Colour Background Suppression) technology overcomes this by emitting particles of light with the receiver counting how long the particles take to bounce back. This method is used to work out how far the target is based on the speed the light travels. Resulting in greater precision, accurate detection and more efficient tapware operation.

Our CBS Sensor guarantees detection and activation with greater reliability, even in the most restrictive environments (dim lighting, patterned clothing, shiny & reflective surfaces).





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FEATURES

The revolutionary Time of Flight CBS Sensor utilises time of flight for measuring distances between the sensor and the operator. Resulting in greater reliability and efficiency by restricting the impact of dark, light and reflective materials. Guaranteed detection even in the most challenging environments.

PATENTED TIME OF FLIGHT CBS SENSOR

Colour Background Suppression (CBS) provides an anti-glare sensor that reduces false detection as experienced with Infra-Red Technology.

LOW VOLTAGE TIME OF FLIGHT SENSOR WITH LOW CONSUMPTION MICRO VALVE

With only 4x AA batteries, approximate use = 5 Years @ 200 uses per day (batteries not supplied).

LEADFREE

Separated waterways ensure compliance to International Lead free standards.

100% ELECTRONIC CERTIFIED

Reliable sensors, high quality material, will not blind with age or be damaged with cleaning chemicals.

INSTANT FLOW

Water flow within 0.25 seconds from point of sensor activation (within 0.5 seconds if sensor is in sleep mode).

LOW BATTERY WARNING

Sensor will flash if batteries are running low, plus battery failure auto stop with global certification.

WATER PROOF

All components from connectors to power supply are suitable for high humidity and wet environments.

FLOW TIME

Factory Set to 30 seconds.

VANDAL RESISTANT DESIGN

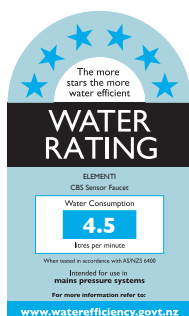
No exposed moving or separated parts.

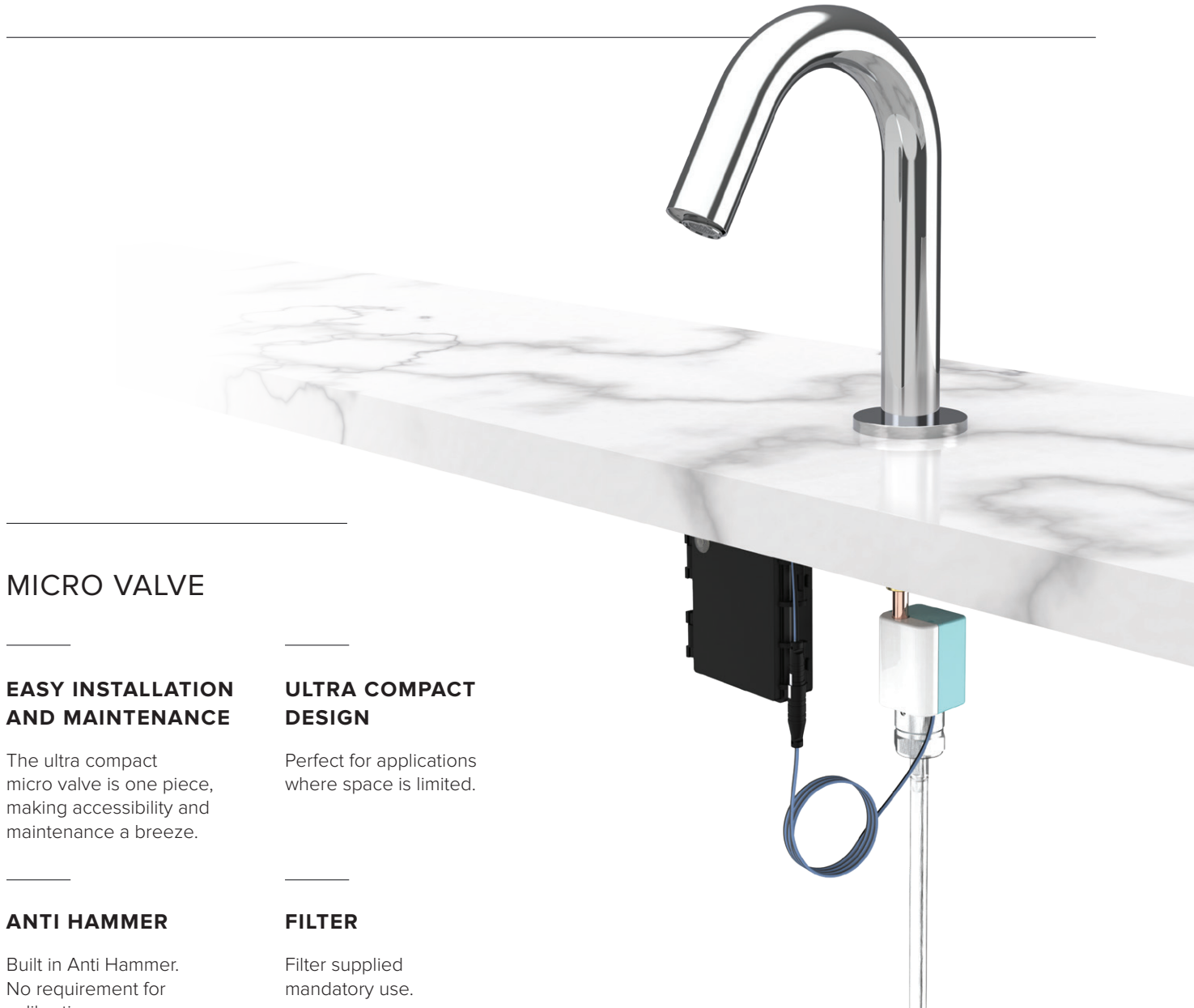
5 YEAR GUARANTEE*

*Power Supply Pack = 2 Years
*Sensor, Valve, Battery Box, Parts and Labour = 1 Year

WELS

WELS 6 star rating
4.5 litres/minute





MICRO VALVE

EASY INSTALLATION AND MAINTENANCE

The ultra compact micro valve is one piece, making accessibility and maintenance a breeze.

ANTI HAMMER

Built in Anti Hammer. No requirement for calibration.

ULTRA COMPACT DESIGN

Perfect for applications where space is limited.

FILTER

Filter supplied mandatory use.

POWER SUPPLY

PLUG IN OR BATTERY POWERED

Choose from either Plug in or battery installation with both options provided, giving you maximum flexibility for installation.

MIXED USE

Certified to use in multiple environments such as those with high temperature or high humidity. Voltage will remain stable regardless of temperature.

AUTO SHUT OFF ENERGY RESERVE

Energy reserved inside to detect main power outage and force closure of water in case of issues.

SURGE PROTECTION

Protection Against surge 2KV and burst 4KV.

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GOOSENECK CBS SENSOR FAUCET

MAINS PRESSURE:
WELS 6 STAR 4.5 L/MIN
INCLUDES TRANSFORMER
PLUG IN OR
BATTERY POWERED
CHROME:
FH001-26



QUADRATE CBS SENSOR FAUCET

MAINS PRESSURE:
WELS 6 STAR 4.5 L/MIN
INCLUDES TRANSFORMER
PLUG IN OR
BATTERY POWERED
CHROME:
FH004-26



SURGE CBS SENSOR FAUCET

MAINS PRESSURE:
WELS 6 STAR 4.5 L/MIN
INCLUDES TRANSFORMER
PLUG IN OR
BATTERY POWERED
CHROME:
FH101-26



TILT CBS SENSOR FAUCET

MAINS PRESSURE:
WELS 6 STAR 4.5 L/MIN
INCLUDES TRANSFORMER
PLUG IN OR
BATTERY POWERED
CHROME:
FH005-26
NOTE: INDENT ONLY



SENSOR FAUCET TRANSFORMER

TRANSFORMER INCLUDED
WITH THE FAUCETS,
AVAILABLE AS A SPARE
PART IF REQUIRED
PS109-OD1





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ROBERTSON.CO.NZ



You can view and purchase our products nationwide from our supporting bathroom suppliers. To find your nearest location visit **ROBERTSON.CO.NZ** and click on the 'where to buy' link at the top of the page. Alternatively you can view products at our Robertson Bathware Showrooms at the locations below.

SHOWROOMS

A

AUCKLAND

ROBERTSON

25 Vestey Drive, Mt Wellington
Ph: (09) 573 0490

Open Monday to Friday 8.00am - 4.30pm
Open Saturday 9.00am - 1.00pm
Closed Sunday and public holidays

KITCHEN THINGS | LUXURY COLLECTION

26 Morrow Street, Newmarket
Ph: (09) 522 8375

Open 7 days 10am - 6pm

W

WELLINGTON

ROBERTSON

23 Marion St, Te Aro
Ph: (04) 595 1165

Open Monday to Friday 8.30am - 5pm
Closed Saturday and Sunday

For a bathware consultation please make an appointment by emailing sales@robertson.co.nz

C

CHRISTCHURCH

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37 Mandeville Street Riccarton
Ph: (03) 348 2863

Open Monday to Friday 9am - 4pm
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