

school laboratory tapware

HEAVY DUTY ANTI-VANDAL
LABORATORY TAPWARE
PERFECT FOR SCHOOLS,
TAFES & UNIVERSITIES



 **ENWARE**
AUSTRALIA PTY LIMITED

WWW.ENWARE.COM.AU

robust water and gas fittings ideal for school laboratories

WHEN YOU SPECIFY ENWARE'S LABORATORY TAPWARE, YOU BENEFIT FROM OUR LONG EXPERIENCE AS A WORLD LEADING SUPPLIER OF SPECIALIST AIR, WATER AND GAS PRODUCTS.

Enware's School Laboratory tapware is robust with vandal resistant properties inbuilt specifically for school applications.

The extensive range is available in a wide range of configurations. Options include:

- Handle type School Pattern or CS Series
- Valving Jumper Valve or Ceramic Disc
- Outlet attachments (refer to back page)
- Water efficiency with 5, 3 or 2 star ratings

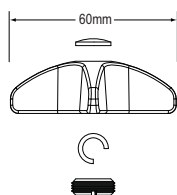
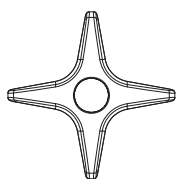
Enware's Australian manufacturing facility also means customisation is possible. Contact your Enware representative for more information.



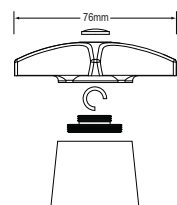
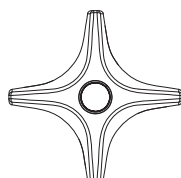
HANDLE SELECTION

Two vandal resistant handle options are available:

SCHOOL PATTERN



CS SERIES



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WATER EFFICIENCY

Water wastage can account for a large percentage of consumption. Enware's Commercial Laboratory tapware helps by minimising the water wasted whilst still delivering a practical service to the user.

- Predetermined flow rate minimises excessive water usage during normal use.
- Enware's laboratory tapware is WELS rated to deliver Basix, PIC and other regulatory authority compliances.



Enware's Commercial Laboratory tapware is supplied standard with WELS 3 star (7.7 lpm) water efficiency rating.

Also available in 2 Star (9.1 lpm) and 5 Star (5.6 lpm) water efficiency rating.

QUALITY ASSURANCE



Quality Endorsed Company

ISO 9001:2015

Enware's manufacturing operates under quality assurance accreditation ISO9001



Australian Standard

Enware safety deluge showers and plumbed emergency eye/face wash equipment has been independently tested for compliance with ANSI Z358.1 - 2004 and is compliant with AS4775 - 2007



WaterMark

AS/NZS 3718 WMKA 1583
SAI Global

Enware Laboratory Tapware is manufactured to the exacting WaterMark standard AS/NZS3718



Gas Turrets have been subjected to an independent rigorous technical assessment and approval by the Australian Gas Association.

SCHOOL LABORATORY TAPWARE

TYPE 5 ONE WAY LAB STANDARD FIXED TUBE NOZZLE

Order codes:

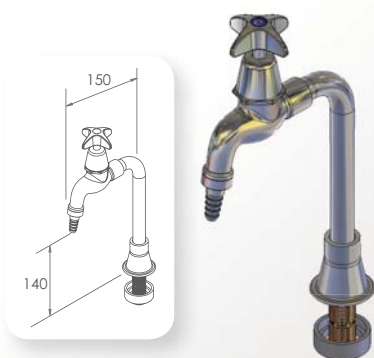
School Pattern

LF101 - Jumper Valve
LFQ101 - Ceramic Disc

CS Series

LCS101 - Jumper Valve
LCQ101 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 6 TWO WAY LAB STANDARD FIXED TUBE NOZZLE

Order codes:

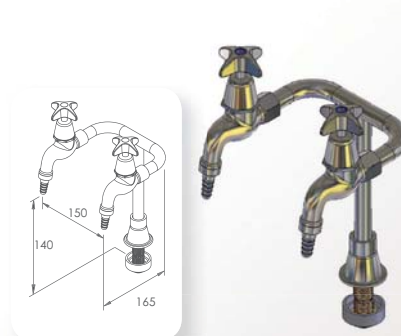
School Pattern

LF102 - Jumper Valve
LFQ102 - Ceramic Disc

CS Series

LCS102 - Jumper Valve
LCQ102 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 7 THREE WAY LAB STANDARD SWIVEL OUTLET

Order codes:

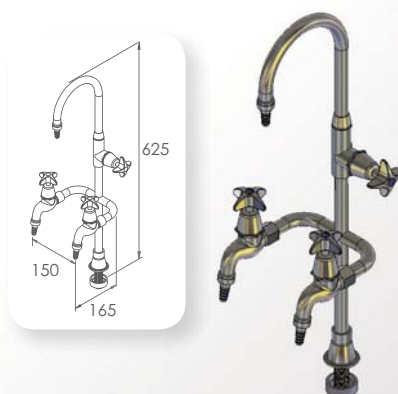
School Pattern

LF103 - Jumper Valve
LFQ103 - Ceramic Disc

CS Series

LCS103 - Jumper Valve
LCQ103 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 8 TWO WAY LAB STANDARD SWIVEL OUTLET

Order codes:

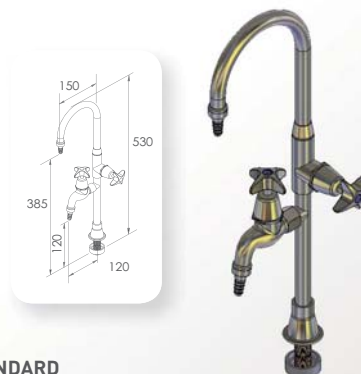
School Pattern

LF104 - Jumper Valve
LFQ104 - Ceramic Disc

CS Series

LCS104 - Jumper Valve
LCQ104 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



ALSO AVAILABLE

TYPE 8 TWO WAY LAB STANDARD

Anti-Vandal Aerator with 200mm Fixed Outlet 8Lpm (NSW)

School Pattern (NSW): LF104S - Jumper Valve

CS Series (QLD): LCS104 - Jumper Valve

TYPE 16 STOP VALVE WITH 150MM FIXED OUTLET

Order codes:

School Pattern

LF109 - Jumper Valve
LFQ109 - Ceramic Disc

CS Series

LCS109 - Jumper Valve
LCQ109 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 16A STOP VALVE WITH FIXED OUTLET 200MM, ANTI-VANDAL AERATOR, 6LPM (NSW)

Order codes:

School Pattern

LF109S - Jumper Valve - Right Hand
LF109SLH - Jumper Valve - Left Hand
LFQ109 - Ceramic Disc - Right Hand

Also Available with Tube Nozzle 6lpm
LF109ST - Jumper Valve - Right Hand
LF109STLH - Jumper Valve - Left Hand



TYPE 16A STOP VALVE WITH 150MM SWIVEL OUTLET & AERATOR

Order codes:

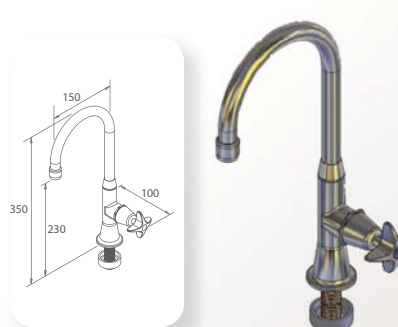
School Pattern

LF110 - Jumper Valve
LFQ110 - Ceramic Disc

CS Series

LCS110 - Jumper Valve
LCQ110 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 16 (WALL MOUNTED) STOP VALVE WITH SWIVEL OUTLET 150MM

Order codes:

School Pattern

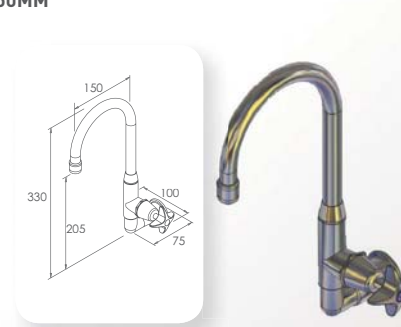
LF110W - Jumper Valve
LFQ110W - Ceramic Disc

CS Series

LCS110W - Jumper Valve
LCQ110W - Ceramic Disc

FS070 - Optional Wall Bracket

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



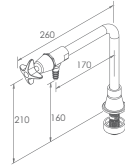
SCHOOL LABORATORY TAPWARE

TYPE 17 LAB STANDARD RIGHT ANGLE VALVE

Order codes:
School Pattern
LF111 - Jumper Valve
LFQ111 - Ceramic Disc

CS Series
LCS111 - Jumper Valve
LCQ111 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

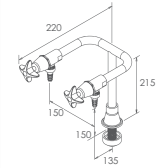
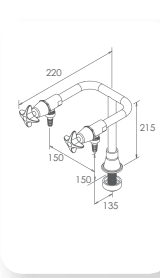


TYPE 18 TWO WAY STANDARD RIGHT ANGLE VALVE

Order codes:
School Pattern
LF112 - Jumper Valve
LFQ112 - Ceramic Disc

CS Series
LCS112 - Jumper Valve
LCQ112 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

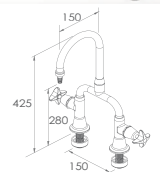


TYPE 13 MIXING SET WITH SWIVEL OUTLET BENCH MOUNTED

Order codes:
School Pattern
LF107 - Jumper Valve
LFQ107 - Ceramic Disc

CS Series
LCS107 - Jumper Valve
LCQ107 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



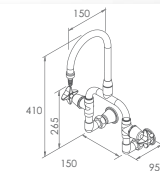
TYPE 13 MIXING SET WITH SWIVEL OUTLET WALL MOUNTED

Order codes:
School Pattern
LF107W - Jumper Valve
LFQ107W - Ceramic Disc

CS Series
LCS107W - Jumper Valve
LCQ107W - Ceramic Disc

FS070 - Optional Wall bracket

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

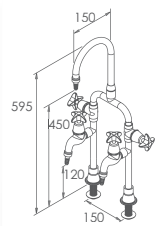
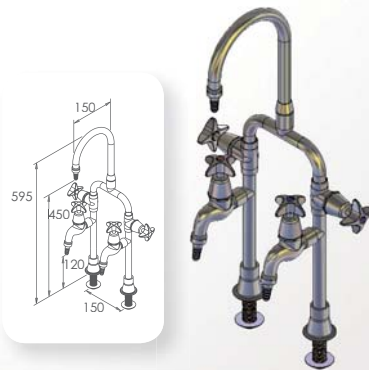


TYPE 14 MIXING SET WITH ADDITIONAL BIBS SWIVEL OUTLET BENCH MOUNTED

Order codes:
School Pattern
LF108 - Jumper Valve
LFQ108 - Ceramic Disc

CS Series
LCS108 - Jumper Valve
LCQ108 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

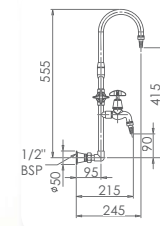
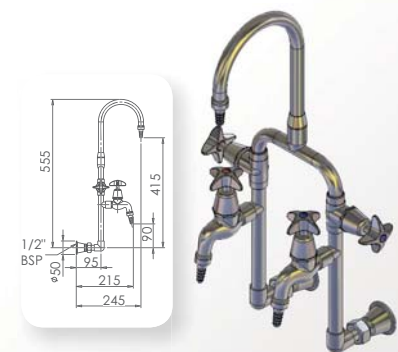


TYPE 14 MIXING SET WITH ADDITIONAL BIBS SWIVEL OUTLET WALL MOUNTED

Order codes:
School Pattern
LF108W - Jumper Valve
LFQ108W - Ceramic Disc

CS Series
LCS108W - Jumper Valve
LCQ108W - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

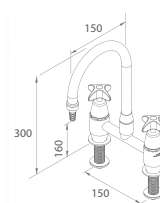
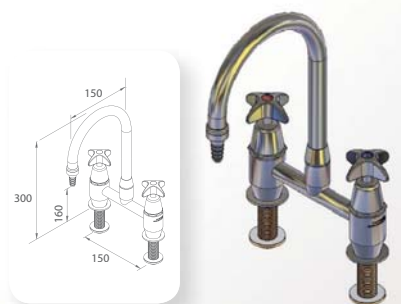


TYPE 19 MIXING SET WITH SWIVEL OUTLET BENCH MOUNTED

Order codes:
School Pattern
LF113 - Jumper Valve
LFQ113 - Ceramic Disc

CS Series
LCS113 - Jumper Valve
LCQ113 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings

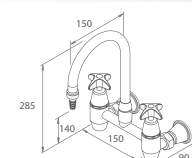


TYPE 19 MIXING SET WITH SWIVEL OUTLET WALL MOUNTED

Order codes:
School Pattern
LF113W - Jumper Valve
LFQ113W - Ceramic Disc

CS Series
LCS113W - Jumper Valve
LCQ113W - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



SCHOOL LABORATORY TAPWARE

TYPE 26 BENCH MOUNTED LABORATORY BIB TAP

Order codes:

School Pattern

LF118 - Jumper Valve

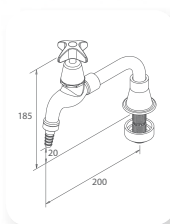
LFQ118 - Ceramic Disc

CS Series

LCS118 - Jumper Valve

LCQ118 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 25 EXTENDED NOSE PILLAR TAP ABLUTION OUTLET (VIC)

Order codes:

School Pattern

LF114 - Jumper Valve

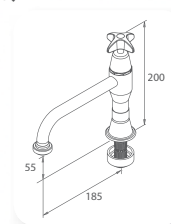
LFQ114 - Ceramic Disc

CS Series

LCS114 - Jumper Valve

LCQ114 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 26 WALL MOUNTED LABORATORY BIB TAP

Order codes:

School Pattern

LF118W - Jumper Valve

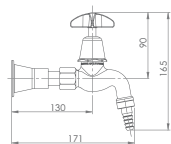
LFQ118W - Ceramic Disc

CS Series

LCS118W - Jumper Valve

LCQ118W - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 26 BENCH MOUNTED BIB TAP 6LPM, ANTI-VANDAL AERATOR (NSW)

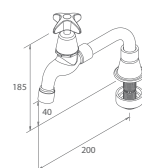
Order codes:

School Pattern

LF118S - Jumper Valve

LF118SL - With 65mm Expo Lever Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 28 TWO WAY BENCH FITTING SCHOOL PATTERN

Order codes:

School Pattern

LF119 - Jumper Valve

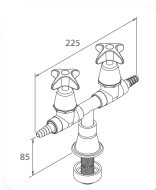
LFQ119 - Ceramic Disc

CS Series

LCS119 - Jumper Valve

LCQ119 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 28 TWO WAY PENDANT FITTING

Order codes:

School Pattern

LF116 - Jumper Valve

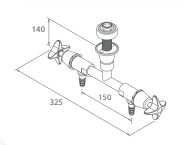
LFQ116 - Ceramic Disc

CS Series

LCS116 - Jumper Valve

LCQ116 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 29 ONE WAY BENCH FITTING

Order codes:

School Pattern

LF120 - Jumper Valve

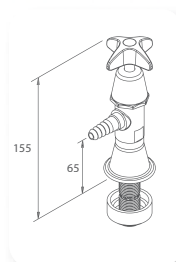
LFQ120 - Ceramic Disc

CS Series

LCS120 - Jumper Valve

LCQ120 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 29 ONE WAY PENDANT FITTING

Order codes:

School Pattern

LF117 - Jumper Valve

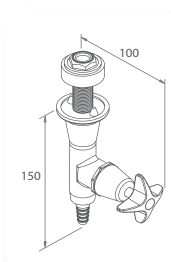
LFQ117 - Ceramic Disc

CS Series

LCS117 - Jumper Valve

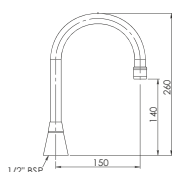
LCQ117 - Ceramic Disc

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



TYPE 10 SWIVEL OUTLET 150MM REACH, AERATED SP020

WELS 3 Star (7.7 lpm) water efficiency rating supplied as standard. Also available in 2 (9.1 lpm) 5 (5.6 lpm) Star ratings



ADJUSTABLE WALL SUPPORT BRACKET

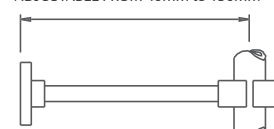
Recommended for some wall mounted fittings.

Order code:

FS070 - Wall bracket

ADJUSTABLE FROM 40mm to 150mm

ADJUSTABLE FROM 40mm to 150mm



GAS TURRETS

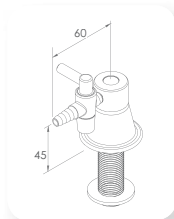
The anti-vandal gas turrets are suitable for natural gas, LPG and tempered LPG, accepting a maximum pressure of 7kPa. They have a 1/2" BSP male tail and two anti-rotation lugs on the base of the unit. The turrets accept a tube of 10mm ID and may incorporate a check valve integral of the unit on request. All turrets have a yellow gas-indicator button and are also available in epoxy powder coat. For the full range of bench and wall fittings with the lift/turn safety handle refer to Enware's Commercial Laboratory brochure.

TYPE 38 ONE WAY GAS TURRET (7KPA)

Order codes:

LF123 - Male 15mm Inlet

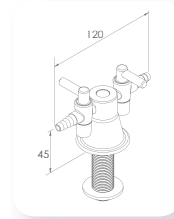
LF122 - Female 15mm Inlet



TYPE 39 TWO WAY GAS TURRET 180° (7KPA)

Order codes:

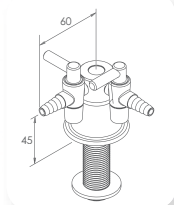
LF124 - Male 15mm



TYPE 40 TWO WAY GAS TURRET 90° (7KPA)

Order codes:

LF125 - Male 15mm

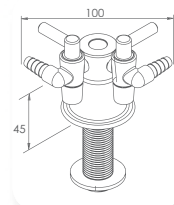


TYPE 40 RANR TWO WAY GAS TURRET 90° (7KPA)

Order codes:

LF128 - Male 15mm

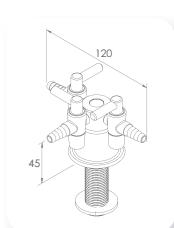
*NSW Dept of Commerce
School Specification with
right angle gas taps and
integral non return to reduce
the risk of vandalism.*



TYPE 41 THREE WAY GAS TURRET (7KPA)

Order codes:

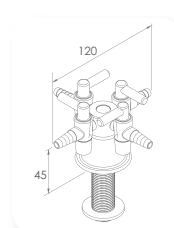
LF126 - Male 15mm



TYPE 42 FOUR WAY GAS TURRET (7KPA)

Order codes:

LF127 - Male 15mm



FUME CUPBOARD FITTINGS

Fume Cupboard tapware is designed for easy and accurate operation with both remote control and front panel valve options available. This economical range is complete with quarter turn ceramic disc for water and ball valve for the gas outlet. These easy to install valves have a range of wall and bench mounted outlets colour coded for all services.

TYPE R10 OUTLET & REMOTE CONTROL WATER

Order codes:

School Pattern

LF106 - Jumper Valve

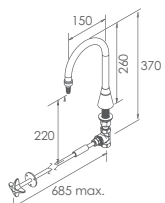
LFQ106 - Ceramic Disc

CS Series

LCS106 - Jumper Valve

LCQ106 - Ceramic Disc

*WELS 3 Star (7.7 lpm) water
efficiency rating supplied as
standard. Also available in
2 (9.1 lpm) 5 (5.6 lpm) Star ratings*



TYPE 36 REMOTE CONTROL GAS (7KPA) & OUTLET 15MM INLET

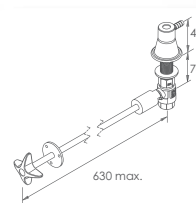
Order codes:

School Pattern

LF121

CS Series

LCS121



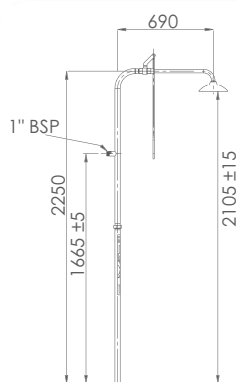
EMERGENCY SHOWER AND EYE WASH EQUIPMENT

Enware manufactures a large range of personal decontamination products to meet the requirements of Laboratory design standard AS/NZS 2982.1-1997, ANSI Z 358.1- 2009 and AS4775-2007 Australian Standard for emergency eyewash and shower equipment. Enware's Deluge safety showers and emergency eye/face wash equipment come in a complete range of wall mounted, ceiling mounted, free standing and portable options.

We can also custom design to your requirements. The range includes hands and foot operated units in stainless steel and powder coated green, white, orange and yellow options. For more information on our complete range refer to the Enware Safety Systems catalogue or contact your Enware representative.

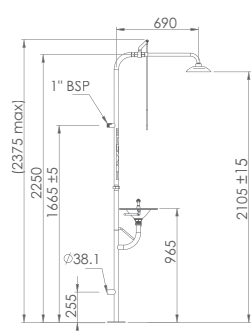
STAINLESS STEEL FREE STANDING DELUGE SHOWER

Order code: **EC030**



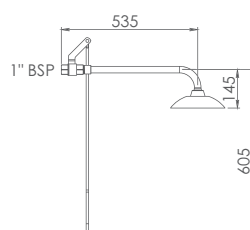
STAINLESS STEEL COMBINATION DELUGE SHOWER WITH EYE WASH

Order code: **EC060**



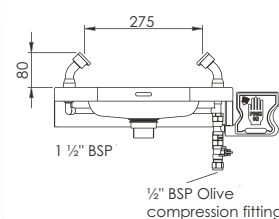
STAINLESS STEEL WALL MOUNTED DELUGE SHOWER, HAND OPERATED

Order code: **EW1050**



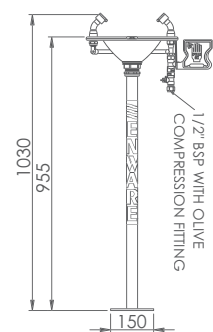
STAINLESS STEEL WALL MOUNTED HAND OPERATED EYE WASH (SINGLE OUTLETS)

Order code: **EE120**



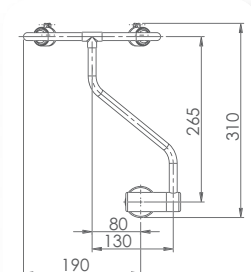
FLOOR MOUNTED EYE WASH, HAND OPERATED

Order code: **EE180**



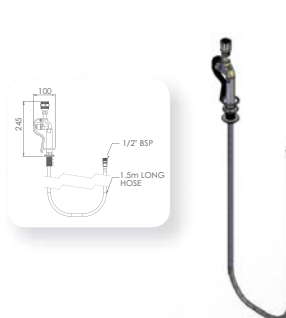
WALL MOUNTED, PULL DOWN EYE WASH

Order code: **EL487**



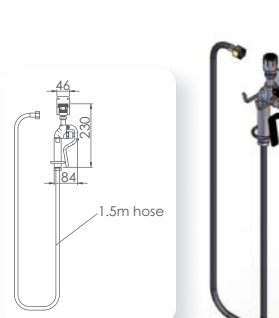
HAND HELD EYE/BODY SPRAY - BENCH MOUNTED WITH 1.5M STAINLESS STEEL BRAIDED HOSE*

Order code: **EL540**



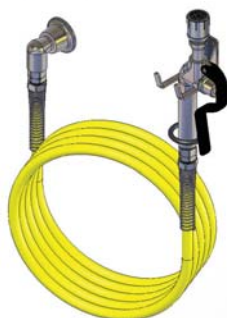
HAND HELD EYE/BODY SPRAY - WALL MOUNTED WITH 1.5M STAINLESS STEEL BRAIDED HOSE*

Order code: **EL420**



HAND HELD EYE/BODY SPRAY - WALL MOUNTED WITH 1.5M RECOIL HOSE*

Order code: **EL450**



HAND HELD DUAL OUTLET EYE WASH AND BODY SPRAY - WALL MOUNTED WITH 1.5M RECOIL HOSE*

Order code: **EL485**



SELF CONTAINED GRAVITY FED EYE WASH SYSTEM

Order code: **EL483**



Provides 15 minutes of flow. Pull down front flap activates water flow. Supplied with wall bracket and one bottle of water preservative solution. Meets ANSI Z 358.1 requirements

TOBIN WALL STAND 2 X 1 LITRE EYEWASH BOTTLE.

Order code: **T0B129**

Wall stand for stationary work place applications. Include 2 x 1000ml Sterile Saline Bottles.



Bottles hang by their caps. To open simply break the cap and the air vent at the base of the bottle.

*Supports but does not replace primary eyewash requirements.

TECHNICAL INFORMATION

VALVING OPTIONS

The standard valve is jumper valve ie: LF or LCS.
Quarter turn ceramic disc valve is also available ie: LFQ or LCQ.

For Example

LF110 = Bench mounted Type 16, stop valve W/School pattern handle, jumper valve
LCQ110W = Wall mounted Type 16, stop valve with CS Series handle, quarter turn



Jumper valve (standard (LF))

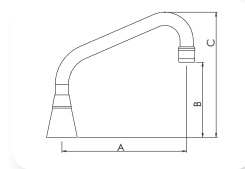


1/4 turn ceramic disc (LFQ)

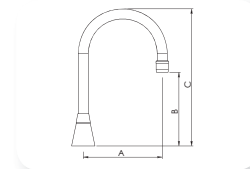
Spout configurations in a wide range of shapes and sizes are available, including Fixed and Swivel. For the full range – as well as details of custom-made options – please see the Enware Spouts Brochure or visit

WWW.ENWARE.COM.AU

Custom sizes and type of spout can be manufactured to order. The base height on spouts shown here is 40mm. Height dimensions need to be reduced by 40mm when changing spouts on configurations where the base is not used.



	A	B	C
Order Codes: SP010	180	110	180
SP011	230	150	220
SP012	300	170	240



	A	B	C
Order Codes: SP020	150	140	260
SP021	150	225	345
SP026	200	125	265

OUTLET OPTIONS

AERATOR

Softens water jet by aeration and reduces water volume.

Order Code:
SP301



ANTI-VANDAL AERATOR

Performs the same function as normal aerator, except it requires a key to install and remove.

Order Code:
SP303



ABLUTION OUTLET

Self-cleaning anti-vandal spray attachment.

Order Code:
SP329



FIXED SPRAY

Provides a fixed pattern spray.

Order Code:
SP325



HOSE ADAPTOR

Provides 1/2" or 3/4" BSP thread respectively.

Order Code:
SP320, SP320 - F/M 15mm BSP
- F/M 15 mm BSP
SP321 - F/M 20 mm BSP



TUBE NOZZLE

Allows for the push-on attachment of hose.

Order Code:
SP310



DUAL CHECK VALVE

Dual check valve with tube nozzle thread. Attach tube nozzle for low hazard prevention to AS2845.1.

Order Code:
ZBD005



VACUUM SYPHON

Produces a vacuum from the water flow through the unit.

Order Code:
SP327



ENWARE IN BRIEF

Enware is a world-leading Australian designer and manufacturer of quality specialist commercial tapware solutions and safety systems.

Since inception in 1937, Enware Australia has grown significantly. Today, Enware has offices located around the country and is represented in major regions throughout the world including Asia, the Pacific, the Middle East and Europe. As a global leader of specialist tapware and safety systems, Enware offers a more extensive range than any other company on the market.

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