

VANDAL RESISTANT

spring action series

Australian made self closing tapware and bubblers provide proven performance and reliability.

Tested in the toughest of Australian conditions ranging from school play grounds, universities, municipal and other general public areas. With Enware you can rely on durable tapware that helps reduce water wastage.

ENWARE'S PROVEN SPRING ACTION RANGE FEATURES:

- Drinking fountains and bubblers have integral adjustable flow regulators to control the flow of water from the outlet
- Unique valve design incorporating stainless steel components for an effective, low maintenance mechanism
- All wearing components replaceable for a longer serviceable life
- Vandal-resistant internal locking ring secures the handle – can only be released by key
- Highest quality construction in dezincification resistant brass
- Supplied complete with handles, buttons and outlets
- Choice of attractive finishes in standard heavy duty bright chrome, plus satin chrome and powder coated options





Enware Tapware is manufactured to the exacting WaterMark standard AS/NZS3718 and AS4020.

water efficiency

Enware's Spring Action tapware is supplied standard with a WELS rated 4 star water efficiency rating. Also available in WELS 3 and 6 star water efficiency ratings, request when ordering.

Note: WELS does not apply to drinking fountains. Enware's Spring Action drinking fountains feature integral flow control to allow in-situ adjustment to suit the installation conditions.

TAPWARE







options

HANDLE TYPE:

- Cam Action C
- Lever L
- Button **B**

FINISHES:

- Bright Chrome supplied standard
- Satin chrome or powder coating available on request, additional costs apply

COLOUR INDICATORS:

- Cold supplied on all single controls
- Hot and Cold supplied on all tapware sets
 - specify Warm when ordering if required







- specify Warm or Hot if required

technical information

Minimum-Maximum Working Pressure (AS/NZS 3500)*	30-500kPa
Maximum Static Pressure	1200kPa Max*
Maximum Working Temperature**	85°C

^{*}Enware products are to be installed in accordance with AS/NZS3500. **Heated Water Supply AS/NZS 3500.4: For all sanitary fixtures used primarily for personal hygiene purposes are to deliver heated water not exceeding: a) 45°C for early childhood centres, primary and secondary schools and nursing homes or similar facilities for young, aged care, sick people with disabilities b) 50°C in all other buildings.

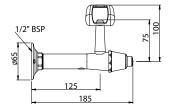
RELATED PRODUCTS

Time Flow Tapware — Page 82 Electronic Touch Button and Sensor Tapware — Page 239 Knee Operated and Foot Operated Tapware — Page 159 Basins - Page 330 Outlets and Showers — Page 207 Water Chillers - Page 282 Thermostatic Mixing Valves — Page 269

Type 100 Wall Mounted Fountain FI 15mm

BUB219B

Button Action

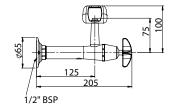




Type 100 Wall Mounted Fountain FI 15mm

BUB219C

Cam Action

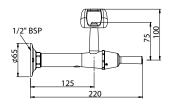




Type 100 Wall Mounted Fountain FI 15mm

BUB219L

Lever Action (Victoria)

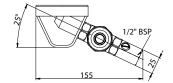




Type 63 Bubbler FI 15mm

BUB224B

Button Action

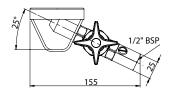




Type 63 Bubbler FI 15mm

BUB224C

Cam Action

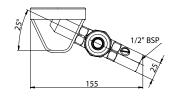




Type 63 Bubbler FI 15mm

BUB224L

Lever Action

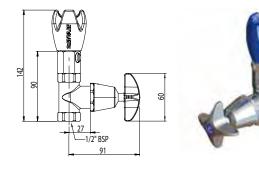




Type 45 Upright Fountain FI 15mm — Rubber Guard

BUB234RC

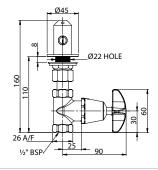
Cam Action



Type 43 Fountain Valve Outlet FI 15mm

BUB203C

Cam Action

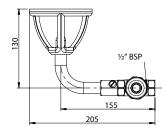




Type 44 Wall Mounted Fountain FI 15mm

BUB204B

Button Action

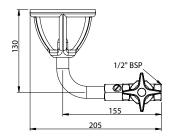




Type 44 Wall Mounted Fountain FI 15mm

BUB204C

Cam Action

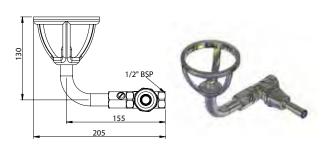




Type 44 Wall Mounted Fountain FI 15mm

BUB204L

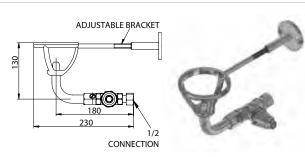
Lever Action



Type 44/1 Wall Mounted Fountain & Bracket FI 15mm Connector

BUB205B

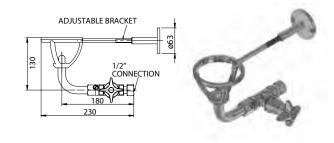
Button Action



Type 44/1 Wall Mounted Fountain & Bracket FI 15mm Connector

BUB205C

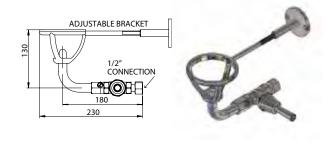
Cam Action



Type 44/1 Wall Mounted Fountain & Bracket FI 15mm Connector

BUB205L

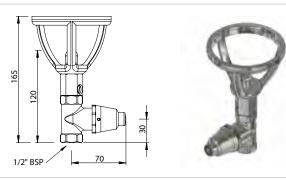
Lever Action



Type 45 Upright Fountain FI 15mm

BUB206B

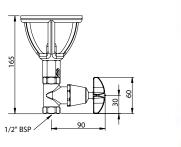
Button Action



Type 45 Upright Fountain FI 15mm

BUB206C

Cam Action

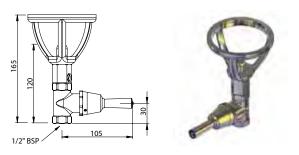




Type 45 Upright Fountain FI 15mm

BUB206L

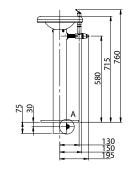
Lever Action



Adult Size Pedestal Fountain with Stainless Steel Bowl

BUB215B

Button Action

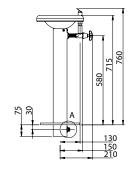




Adult Size Pedestal Fountain with Stainless Steel Bowl

BUB215C

Cam Action

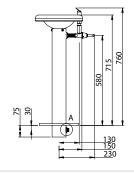




Adult Size Pedestal Fountain with Stainless Steel Bowl

BUB215L

Lever Action

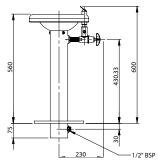




Junior Size Pedestal Fountain with Stainless Steel Bowl

BUB216C

Cam Action

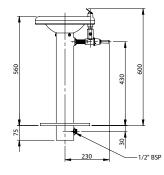




Junior Size Pedestal Fountain with Stainless Steel Bowl

BUB216L

Lever Action

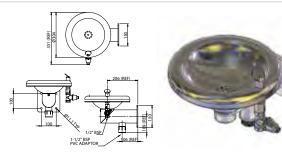




Wall Fountain

BUB218B

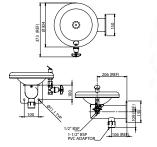
Button Action with Stainless Steel Bowl



Wall Fountain

BUB218C

Cam Action with Stainless Steel Bowl

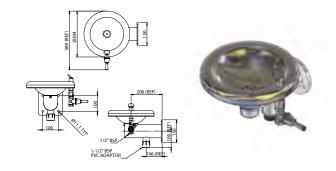




Wall Fountain

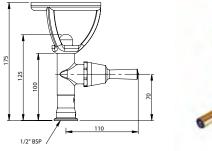
BUB218L

Lever Action with Stainless Steel Bowl



Street Furniture Type 45 Bubbler

BUB232 Lever Action Free Spin Guard Brass
BUB233 Lever Action Free Spin Guard Chrome

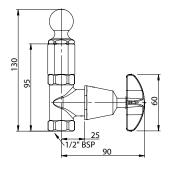




Type 45 Upright Fountain FI 15mm — No Guard

BUB234C

Cam Action

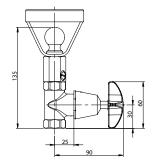




Type 45 Upright Fountain FI 15mm — Type 63 Guard

BUB243

Cam Action

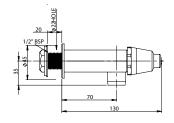




Oasis Bubbler

BUB271

Cup Filler

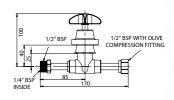




Oasis Bubbler

BUB272

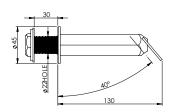
Recess Assembly





Oasis Bubbler

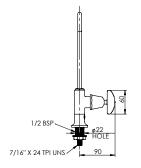
BUB273 Outlet





Heavy Duty Glass Filler

BUB281 Western Australian Model - 9/16" Inlet BUB281C To suit Waterware Chillers - 7/16" Inlet

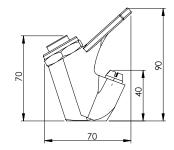




Type 61 Bubbler (Spare Part)

BUB290 Outlet (Button Action)

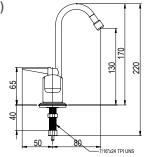
BUB290B Outlet (Button Action) 15mm Male Inlet





Type 62 Glass/Bottle Filler with Lever Handle (Spare Part)

BUB292 Complete — Hob Mounting

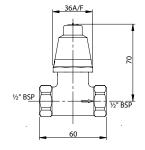




Type 46 Spring Action Stop Tap F&F 15mm

BUB207B

Button Action

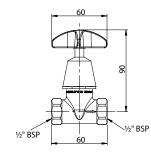




Type 46 Spring Action Stop Tap F&F 15mm

BUB207C

Cam Action

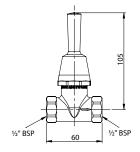




Type 46 Spring Action Stop Tap F&F 15mm

BUB207L

Lever Action

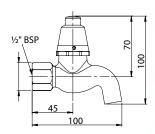




Type 47 Spring Action Bib Tap FI 15mm

BUB208B

Button Action

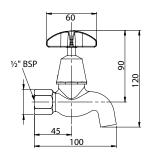




Type 47 Spring Action Bib Tap FI 15mm

BUB208C

Cam Action

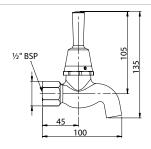




Type 47 Spring Action Bib Tap FI 15mm

BUB208L

Lever Action

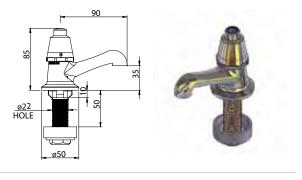




Type 48 Spring Action Pillar Tap 15mm

BUB209B

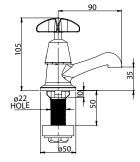
Button Action



Type 48 Spring Action Pillar Tap 15mm

BUB209C

Cam Action

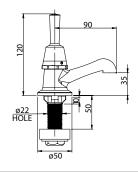




Type 48 Spring Action Pillar Tap 15mm

BUB209L

Lever Action

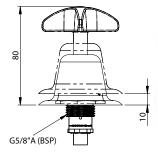




Spring Action Recess Adaptor

BUB211C

Cam Action

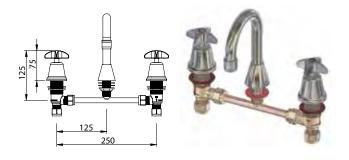




Spring Action Basin Set With SP001 Spout (100mm Reach)

BUB222C

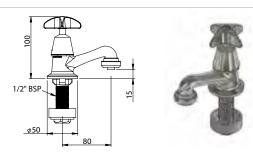
Cam Action



Type 48 Spring Action Pillar Tap 15mm Ablution 8lpm

BUB223C

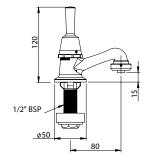
Cam Action



Type 48 Spring Action Pillar Tap 15mm Ablution 8lpm

BUB223L

Lever Action

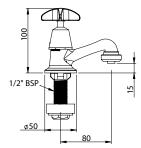




Type 48 Spring Action Pillar Tap 15mm

BUB223S

Cam Action (NSW School Specification — Plain Outlet)

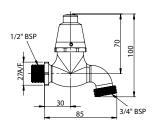




Spring Action Hose Tap 15mm MI

BUB228B

Button Action

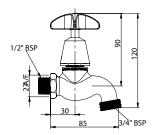




Spring Action Hose Tap 15mm MI

BUB228C

Cam Action

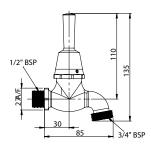




Spring Action Hose Tap 15mm MI

BUB228L

Lever Action

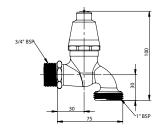




Spring Action Hose Tap 20mm MI

BUB241B

Button Action

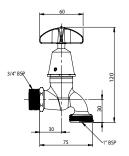




Spring Action Hose Tap 20mm MI

BUB241C

Cam Action

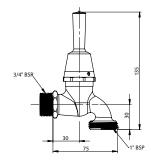




Spring Action Hose Tap 20mm MI

BUB241L

Lever Action





Foot Operated Top Assembly

BUB264

Spring Action

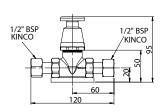




Foot Operated Stop Tap 90 Degree FI 15mm Loose Nut Connector

BUB265

Spring Action

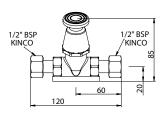




Foot Operated Stop Tap 45 Degree FI 15mm Loose Nut Connector

BUB266

Spring Action

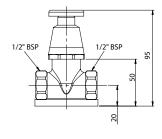




Foot Operated Stop Tap 90 Degree F&F 15mm

BUB268

Spring Action

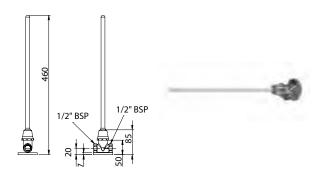




Knee Operated Spring Action Valve F&F 15mm

BUB268L

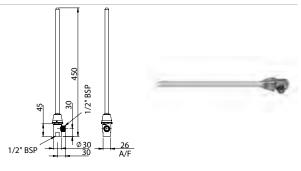
Straight Lever



Knee Operated Spring Action Valve F&M 15mm

BUB268R

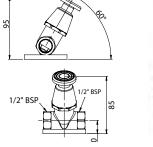
Right Angle



Foot Operated Stop Tap 45 Degree F&F 15mm

BUB269

Spring Action

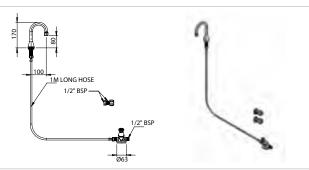




Foot Operated Basin Kit

HFS775

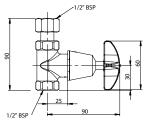
Spring Action



Type 4 Fountain Valve FI 15mm

BUB201C

Cam Action

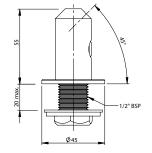




Type 3 Fountain Outlet MI 15mm

BUB202

Standard

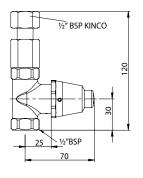




Type 49 Regulated Fountain Valve FI 15mm

BUB210B

Button Action — Suits BUB218B

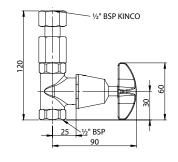




Type 49 Regulated Fountain Valve FI 15mm

BUB210C

Cam Action — Suits BUB218C

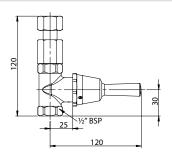




Type 49 Regulated Fountain Valve FI 15mm

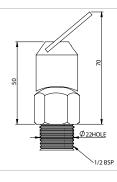
BUB210L

Lever Action — Suits BUB218L





Type 31 Cobra Head Fountain Outlet MI 15mm BUB217

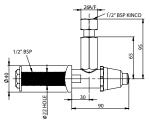




Type 49 Regulated Fountain Valve Right Angle To Suit Pedestal Fountain

BUB242B

Button Action — Suits BUB215B

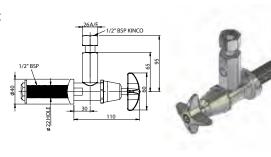




Type 49 Regulated Fountain Valve Right Angle To Suit Pedestal Fountain

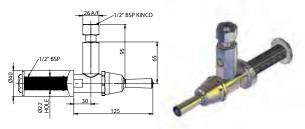
BUB242C

Cam Action — Suits BUB215C



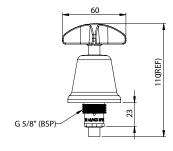
Type 49 Regulated Fountain Valve Right Angle To Suit Pedestal Fountain

BUB242L Lever Action — Suits BUB215L



Spring Action Bubbler Basin / Sink Top Assembly

BUB391



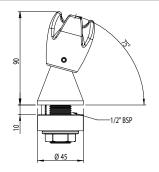


Bubbler Outlet with Rubber Guard

 BUB700
 35mm Tail

 BUB701
 63mm Tail

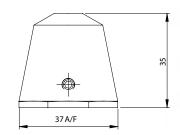
 BUB702
 22mm Tail





Bubbler Dome

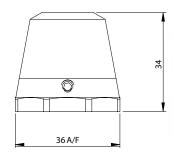
BUB221C Cam Action





Bubbler Dome

BUB221L Lever/Button Action

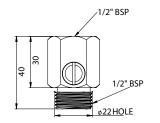




Bubbler Regulator

BUB225 Complete - M&F 15mm BUB256 Cap Chrome Plated

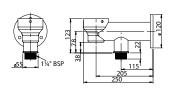
BUB257 Screw





Aluminium Wall Mounting Bracket Only

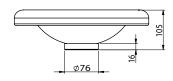
BUB226





Stainless Steel Bowl Only

BUB227

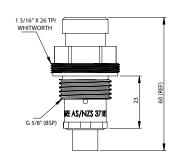




Spring Action Stuffing Box Assembly

BUB260B

Button Action

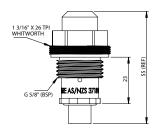




Spring Action Stuffing Box Assembly

BUB260C

Cam Action

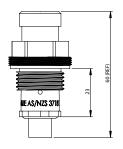




Spring Action Stuffing Box Assembly

BUB260L

Lever Action

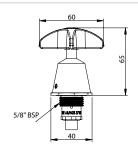




Spring Action Top Assembly

BUB261

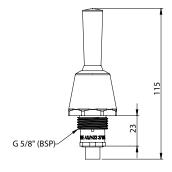
Cam Action





Spring Action Top Assembly

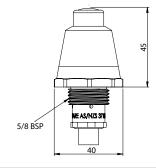
BUB262 Lever Action





Spring Action Top Assembly

BUB263 Button Action





Type 62 Valve Assembly

BUB283

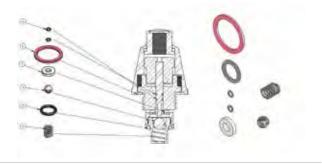




Spring Action Service Kit

BUB289 Current Kit (Ball Bearing) Suits Products

from 1997 to Present



Spare Part — Knee Op Rod for BUB268L and BUB268R Models

BUB301

Type 61 (BUB290) Spare Parts

BUB287 Spanner

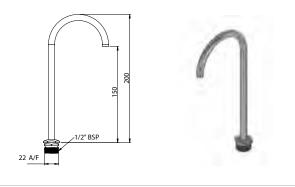
BUB288 Inlet Screen and Washer

BUB294 Cartridge
BUB295 Retaining Nut
BUB296 Push Button
BUB297 Hex Cover Nut
BUB298 Spout Assembly Kit



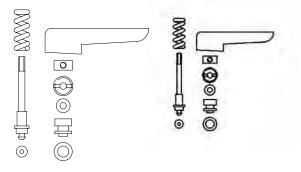
Glass Filler Spout Only 15mm To Suit BUB281

BUB282



Type 62 Handle Kit

BUB285



time flow series

The Delabie range of time flow tapware and showers provide a practical solution to help save water, energy and improve hygiene in public and frequently used amenities.

Water wastage can account for a large percentage of consumption. The Delabie time flow tapware features automatic shut-off which helps with minimising water wastage and associated heating costs whilst still delivering a practical and comfortable service to the user.

FEATURES:

- Predetermined flow rate minimises excessive water usage
- Automatic shut-off ensures the tap is turned off after use
 helps to further reduce water wastage
- No-touch shut-off also helps to improve hand hygiene
- Vandal resistant design
- Available in single temperature or mixer style variations
- Chrome plated solid brass construction.





Enware Tapware is manufactured to the exacting WaterMark standard AS/NZS3718 and AS4020.





tempostop — single temperature

- Push button activation
- Lever options on some models, ideal for accessible and child care applications
- Tapware available in 3, 7 or 15 second approximate flow times
- Showers are also available in 30 seconds approximate flow times



temposoft — soft touch button, single temperature

- Soft push activation
- Single control washbasin tap or wall mounted bib tap
- 7 second approximate flow time



tempomix — push button operation, adjustable temperature

- Push button activation
- Simply turn the activation button to adjust the temperature
- Basin tap is 15 seconds approximate flow time
- Showers are 30 seconds approximate flow time



water efficiency

Enware's Time Flow tapware is supplied standard with a WELS rated 4 star water efficiency rating. Also available in WELS 3 and 6 star water efficiency ratings, request when ordering. Enware's showers are supplied standard with a WELS 3 Star (8lpm) water efficiency rating.

TAPWARE







options

HANDLE TYPE:

Button, some tempostop models available with a Lever handle – refer to product descriptions

FINISHES:

Bright Chrome supplied standard

COLOUR INDICATORS:

- Blue, Red and Yellow supplied on most models for installer to add
- TempoMix buttons are pre marked with Red and Blue to indicate rotation direction to adjust temperature

technical information

Recommended Working Pressure	250-350kPa for optimum performance
Minimum-Maximum Working Pressure Range	50-500kPa*
Water Temperature**	Maximum 50°C

*Enware products are to be installed in accordance with AS/NZS3500. **Heated Water Supply AS/NZS 3500.4: For all sanitary fixtures used primarily for personal hygiene purposes are to deliver heated water not exceeding: a) 45°C for early childhood centres, primary and secondary schools and nursing homes or similar facilities for young, aged care, sick people with disabilities b) 50°C in all other buildings.

NOTE: Enware-Delabie time flow tapware uses mechanical technology and flow times may vary under different flow and pressure conditions. Timings options provided are indicative only.

tempostop shower – identification of cartridge types for servicing

Flow adjustable shower cartridge has a hex (allen key) screw in the centre of the button (pictured).

Order Code:

TFC753149

Non-adjustable shower cartridge. No thread or hex in centre of button.

Order Code:

TFC753749

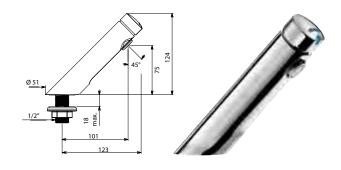
RELATED PRODUCTS

Spring Action Tapware — Page 64
Electronic Touch Button and Sensor Tapware — Page 239
Knee Operated and Foot Operated Tapware — Page 159
Basins — Page 330
Outlets and Showers — Page 282



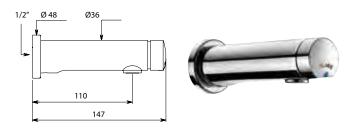
Enware-Delabie TempoSoft Time Flow Basin Tap

TFC740510 7 Seconds — 6 Star WELS Rating



Enware-Delabie TempoSoft Time Flow Bib Tap

TFC741510 7 Seconds — 6 Star WELS Rating



Enware-Delabie TempoStop Time Flow Basin Pillar Tap — Push Button

 TFC745
 15 Seconds

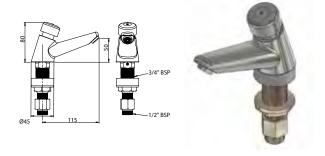
 TFC745P
 7 Seconds

 TFC745P3
 3 Seconds



Enware-Delabie TempoStop Time Flow Pillar Tap With Extended Tail

TFC743P Push Button — 15 Seconds

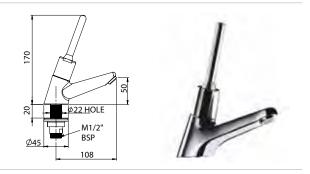


Enware-Delabie TempoStop Time Flow Basin Pillar Tap — Lever Action

 TFC745L
 7 Seconds

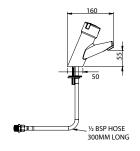
 TFC745L15
 15 Seconds

 TFC745L3
 3 Seconds



Enware-Delabie Time Flow Tempo Mix Basin Mixer

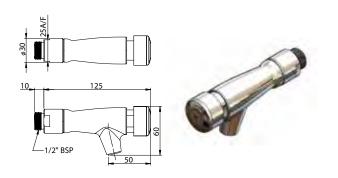
TFC795100 Timed Flow 15 Seconds Push Button





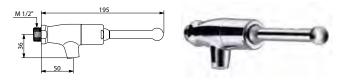
Enware-Delabie TempoStop Time Flow Bib Tap - Push Button

TFC746 15 Seconds TFC746P 7 Seconds TFC746P3 3 Seconds



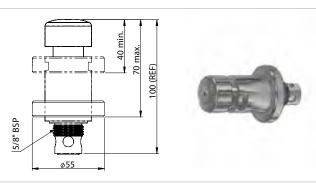
Enware-Delabie TempoStop TempoStop Time Flow Bib Tap — Lever Action

TFC746410 7 Seconds TFC746L15 15 seconds TFC746L3 3 Seconds



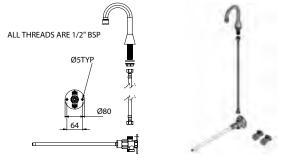
Enware-Delabie Time Flow Recess Adaptor

TFC794R 15 Seconds — Recess Adaptor



Knee Operated Autotap Basin Kit

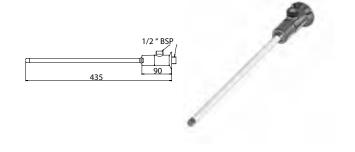
HFS780 Time Flow - 15 Seconds



Enware-Delabie Knee Operated Right Angle

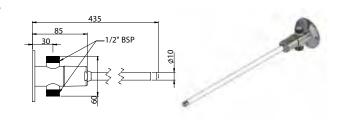
- Time Flow Valve

TFC734 Time Flow - 15 Seconds



Enware-Delabie Knee Operated Straight Time Flow Valve

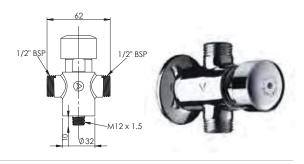
TFC735 Time Flow — 15 Seconds



Enware-Delabie TempoStop Time Flow Shower Valve 15 — Exposed

TFC747 Push Button Approx 15 Seconds Flow

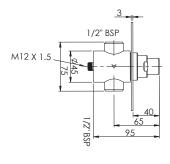
- M1/2" Inlet/Outlet



Enware-Delabie TempoStop Shower Valve — Recessed

TFC749128 Push Button Approx. 30 Seconds Flow

- F1/2" inlet/outlet



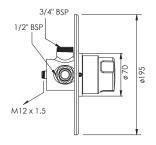


Enware-Delabie TempoMix Shower

Mixer - Recessed

TFC790925 Push Button with Adjustable Temperature

- Approx. 30 Seconds Flow





Enware-Delabie TempoMix Shower Module — Stainless Steel Panel

TFC790110 Push Button with Adjustable Temperature

- Approx. 30 Seconds Flow

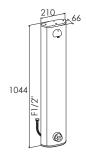




Enware-Delabie TempoMix Shower Module — Anodised Aluminium Panel

TFC790310 Push Button with Adjustable Temperature

- Approx. 30 Seconds Flow

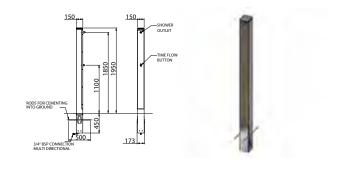




One Way Stainless Steel Shower Column

ECS100

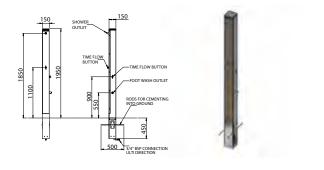
Time Flow — 15 Seconds



One Way Stainless Steel Shower + One Foot Wash Column

ECS101

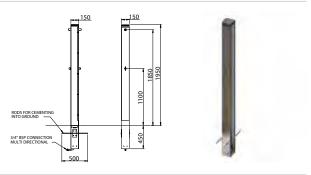
Time Flow - 15 Seconds



Two Way 180 Degree Stainless Steel Shower Column

ECS200

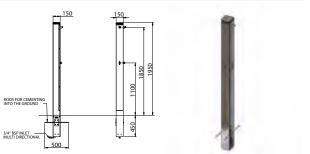
Time Flow - 15 Seconds



Two Way 90 Degree Stainless Steel Shower Column

ECS200A

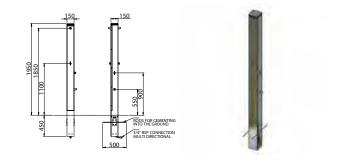
Time Flow - 15 Seconds



Two Way 180 Degree Stainless Steel Shower + One Foot Wash Column

ECS201

Time Flow — 15 Seconds

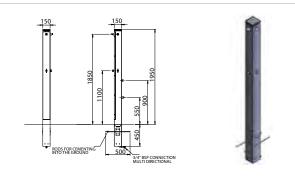


Two Way 90 Degree Stainless Steel Shower

+ One Foot Wash Column

ECS201A

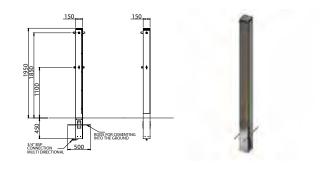
Time Flow — 15 Seconds



Three Way Stainless Steel Shower Column

ECS300

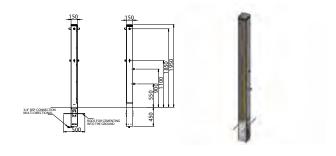
Time Flow — 15 Seconds



Three Way Stainless Steel Shower + One Foot Wash Column

ECS301

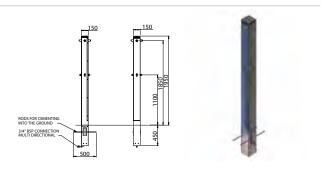
Time Flow — 15 Seconds



Four Way Stainless Steel Shower Column

ECS400

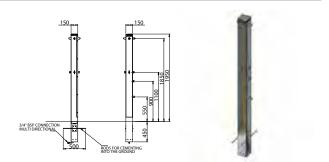
Time Flow — 15 Seconds



Four Way Stainless Steel Shower + One Foot Wash Column

ECS401

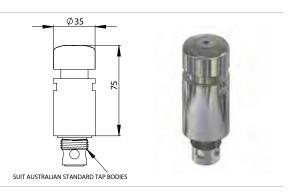
Time Flow — 15 Seconds



Enware-Delabie Time Flow Retrofit Adaptor

TFC794

7 Seconds — Suits Pillar/Bib Tap



Enware-Delabie Soft-Touch Time Flow Cartridge Only

TFC743741

7 Seconds — Soft Touch Suits TFC740/741



Enware-Delabie Time Flow Chamber - Replacement

TFC003 Chamber Green — 3 Seconds TFC007 Chamber Black — 7 Seconds TFC015 Chamber White — 15 Seconds



Enware-Delabie TempoStop Time Flow Pillar Lever Top Assembly Kit

TFC35956 Includes 70mm Lever handle, spring,

washer and 15 second cartridge - Suits

TFC745L/746L



Enware-Delabie TempoSoft Button Kit

TFC621 7 - Seconds - Soft Touch Suits

TFC740/741



Enware-Delabie TempoStop Cartridge — 7 Seconds

TFC743005 7 Seconds



Enware-Delabie TempoMix Basin Cartridge — 15 Seconds

TFC743795 Suits TFC795100 only

Enware-Delabie TempoMix Basin Service Kit — 15 Seconds

TFC753795 Suits TFC795100 only



Enware-Delabie TempoStop Time Flow Cartridge and Button To Suit Type TFC745/746/747 Push Button Models

TFC790 15 Seconds



Enware-Delabie TempoStop Time Flow Cartridge Only Replacement suits Type TFC734/735/745L/746L (not button models)

TFC791 15 Seconds Cartridge Only (For 7

or 3 seconds request when ordering)



Enware-Delabie Pedal Valve Service Kit

TFC795 Suits TFC736 and TFC739



Enware-Delabie TempoStop Service Kit – Suits TFC734/735/745/746

TFC753005 7 Seconds
TFC797 15 Seconds



Enware-Delabie Column Shower Replacement Hose

ECS499 Stainless Steel 450mm with 90 Degree

Elbow Connectors

Spare Parts - Shower Face Plate to Suit TFC749128

TFC649S Face Plate Only



Enware-Delabie TempoStop Shower Cartridge - 30 Seconds

TFC743428 Suits TFC749128 only



Enware-Delabie TempoMix Shower Cartridge

- 30 Seconds

TFC743790 Suits TFC790925



Enware-Delabie TempoStop Shower Service Kit - 30 Seconds (Suits TFC749 and TFC749128)

TFC753149 Adjustable Flow TFC753749 Non Adjustable Flow



TFC753149

Enware-Delabie TempoMix Shower Service Kit

- 30 Seconds

TFC753790 Suits TFC790725 only

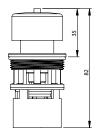


Enware-Delabie Time Flow Cartridge

TempoStop 30 second

TFC792 Cartridge and Button Replacement

to suit type TFC749 - 30 Seconds





Enware-Delabie Time Flow Cartridge Only TempoStop 30 second

TFC793

Cartridge Only Replacement to suit

Tempostop Shower — 30 Seconds

