## **Servicing Dudley Products**

If you need spares, including items not stocked by your local merchant or that are hard to find, you can now order online via:

spares.thomasdudley.co.uk



P.O. Box 28, Birmingham New Road, Dudley, West Midlands DY1 4SN Tel: 0121 530 7000 (Sales) 0121 557 5411 Fax: 0121 557 5345 E-mail: sales@thomasdudley.co.uk www.thomasdudley.co.uk

# **Dudley**

**Bathroom Products Pocket Guide** 



## Welcome Contents



Founded in 1920, Thomas Dudley has established a reputation for manufacturing high quality products that are innovative and extremely reliable.



All Dudley products undergo exhaustive and rigorous testing. This means that when they are installed, durability and reliability come as standard.



For more information on our products, please refer to our Bathroom Products Catalogue or visit our website: www.thomasdudley.co.uk



If you would like to be kept informed about new DUDLEY products please email us at info@thomasdudley.co.uk to receive our e-newsletter.

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Profit#





**50 FREE Points** when you sign up online

www.thomasdudley.co.uk/profit

#### Choose from a selection of great rewards



# The rewards scheme for professional installers



Rewarding you for using Dudley bathroom products



Collect Rewards Points using a card available at your trade counter or our ProFit Plus website



Swap points for great rewards or high street youchers

At Thomas Dudley we value the thousands of installers who buy and fit our bathroom products. That's why we've launched ProFit+ to reward you for choosing Dudley.

Everytime you purchase one of our Turbo 88 syphons, Hydroflo inlet valves, Miniflo and Vantage concealed cisterns, Illusion wall-hung sanitaryware frames or Electroflo infra-red taps, you'll find a ProFit points sticker inside

Read scheme terms & conditions.













## **∈**l**∈**ctrofi©°

## **EECtrofio**°

Hygienic, user-friendly touch-free electronic solutions for the modern



#### Electroflo WC concealed cisterns

- Hygienic electronic touch free flushing controls.
- Designed for use with the Vantage and Miniflo concealed cisterns.
- Interactive infra-red sensor.
- Provides 6/4, 5/3, or 4/2.6 litre dualflush flushing through one discreet sensor.
- Compact control box measures 130mm wide X 105mm high X 25mm deep and fits onto the rear of the panel into which the sensor is installed.
- Powered by four 1.5V AA batteries (not included).
- Optional 240V mains transformer available.
- Attractive chrome plated sensor surround displaying operating instructions can be supplied for commercial use.









The interactive sensor indicates full flush, reduced flush and when the cistern is refilling



- Ideal for new ceramic cisterns or retrofitting into existing suites
- Hygienic electronic touch-free flushing
- Water saving dualflush through one interactive sensor



## **∈**l**∈**ctrofi©°

## 

#### Electroflo Urinal

- Infra-red sensor flushes each urinal after use.
- Flushing time can be adjusted from 3-20 seconds.
- Sensor has range of 55cm and is adjustable.
- Hygiene flush every 24 hours.
- Delivers as little as 1 litre of water per flush.
- 35mm diameter sensor surround or choice of sensor plates.
- 9V externally mounted battery or mains powered.



#### Technical information

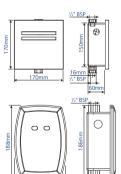
Power supply
Power supply
Power supply
Power supply
Plates
9V internally
mounted battery or
mains / transformer
plates
17 mounted battery or
mains / transformer

Recommended water pressure

0.3-8.0

Sensor range

Factory set at 55cm and adjustable





Square plate (please enquire for availability)

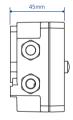


#### Multiflo

- Designed specifically for use with Dudley Acclaim, D, Mirage, Tri-Shell and other automatic cisterns
- Adjustable to flush urinals at 15-60 minute intervals.
- Ceiling or wall mounted with infra-red sensor.
- Allows urinals to be flushed depending on washroom usage.







# **∈**l**∈**ctrofi©

## **EEECtrofi0**°

#### Electroflo Curve

- Vanity top/basin mounted electronic tap.
- Classic swan neck design.
- Hygienic touch-free operation.
- Proven water-saving technology.
- Delivers cold or premixed warm water.
- Manual mix option available.
- Shuts off when hand is removed from in front of sensor. Water delivery automatically stops after 90 seconds (can be adjusted).
- Robust one piece brass body.
- Heavy duty vandal-resistant design.
- Perfect use in most domestic and commercial applications.
- 1/2" BSP connection.
- Must be installed in conjunction with a thermostatic mixing valve for premixed water.
- Max. Temperature 70°C.

# ont of after 90

Technical information	
Power supply	9V externally mounted battery or mains / transformer
Recommended water pressure	0.5-8.0 bar 8.0 bar + with a flow restrictor
Sensor range	80mm min300mm max.

#### Electroflo Linear

- Vanity top/basin mounted electronic tap.
- Sleek minimalist design.
- Hygienic touch-free operation.
- Proven water-saving technology.
- Delivers cold or premixed warm water.
- Shuts off when hand is removed from in front of sensor. Water delivery automatically stops after 90 seconds (can be adjusted).
- Robust brass body.
- Attractive chrome finish.
- Vandal-resistant design.
- Perfect for use in most domestic and commercial applications.
- 15mm pushfit connection.
- Must be installed in conjunction with a thermostatic mixing value for premixed water.
- Max. Temperature 70°C.



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Technical info	rmation
Power supply	9V externally mounted battery or mains / transformer
Recommended water pressure	0.3-8.0 bar 8.0 bar + with a flow restrictor
Sensor range	80mm min300mm max. Sensor automatically calibrates on installation

## Electroflo Contemporary

- Vanity top/basin mounted electronic tap.
- Stylish tubular design.
- Hygienic touch-free operation.
- Proven water-saving technology.
- Delivers cold or premixed warm water.
- Manual mix option available.
- Shuts off when hand is removed from in front of sensor. Water delivery automatically stops after 90 seconds (can be adjusted).
- Robust brass body.
- Attractive chrome plated finish.
- Vandal-resistant design.
- Perfect for use in most domestic and commercial applications.
- ½" BSP connection.
- Must be installed in conjunction with thermostatic mixing valve for premixed water.
- Max. Temperature 70°C.

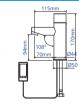




Technical information	
Power supply	9V externally mounted battery or mains / transformer
Recommended water pressure	0.5-8.0 bar 8.0 bar + with a flow restrictor
Sensor range	80mm min300mm max

## Electroflo Contemporary Light Touch

- Vanity top/basin mounted electronic tap.
- Stylish tubular design.
- Light touch operation provides a costeffective alternative.
- Proven water-saving technology.
- Delivers cold or premixed warm water.
- Adjustable flow time from 1-60 seconds.
- Robust brass body.
- Attractive chrome plated finish.
- Vandal-resistant design.
- Perfect for use in most domestic and commercial applications.
- 1/2" BSP connection.
- Must be installed in conjunction with a thermostatic mixing valve for premixed water.
- Max. Temperature 70°C.



- 1 : 1: (	
Technical info	rmation
Power supply	9V externally mounted battery or mains / transformer
Recommended water pressure	0.5-8.0 bar 8.0 bar + with a flow restrictor

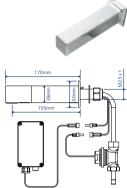
## **EEECtrofio**°

## **∈**l**∈**ctrofi**©**°

Technical information

#### Electroflo Cube

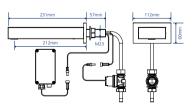
- Wall mounted electronic tap.
- Contemporary angular design.
- Hygienic touch-free application.
- Delivers cold or premixed warm water.
- Shuts off when hand is removed from in front of sensor. Water delivery automatically stops after 90 seconds (can be adjusted).
- Robust one piece brass design.
- Attractive chrome plated finish.
- 1/2" BSP or 15mm pushfit connections.
- Must be installed in conjunction with a thermostatic mixing valve for premixed water.
- Max. Temperature 70°c.

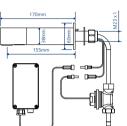


#### Electroflo Style

- Wall mounted electronic tap.
- Contemporary angular design.
- Hygienic touch-free operation.
- Robust one piece brass body and vandal-resistant design.
- Attractive chrome plated finish.
- 1/2" BSP 15mm pushfit connections.
- Must be installed with a thermostatic mixing valve for premixed water.
- Max. Temperature 70°c.

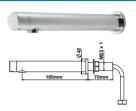
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#### Electroflo Horizon

- Wall mounted electronic tap.
- Minimalistic styling.
- Hygienic touch-free operation.
- Proven water-saving technology.
- Delivers cold or premixed warm water.
- Adjustable flow time.
- Robust brass body.
- Vandal-resistant design.
- 1/2" BSP connection.
- Must be installed in conjunction with a thermostatic mixing valve for premixed water.
- Max. Temperature 70°c.



Power supply	mounted battery or mains / transformer	
Recommended water pressure	0.5-8.0 bar 8.0 bar + with a flow restrictor	
Sensor range	50mm min250mm max.	

#### Electroflo Hygiene

- Wall mounted electronic tap.
- Hygienic touch-free operation.
- Proven water-saving technology.
- Design aids after use drainage to prevent water borne bacteria.
- Delivers cold and premixed warm water.
- Adjustable flow time.
- Robust one piece brass body.
- Attractive chrome plated finish.
- Vandal-resistant design.
- Perfect for use in applications where hygiene needs to be maintained.
- 15mm pushfit connection.
- Must be installed in conjunction with a thermostatic mixing valve for premixed water.



lechnical information	
Power supply	6x 1.5V AA externa mounted battery or mains / transforme
Recommended water pressure	0.5-8.0 bar 8.0 bar + with a flo restrictor

Sensor range

50mm min.-350mm max

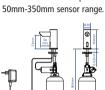
Max. Temperature 70°c.

## **EECtrofio**°

## **∈**l**∈**ctrofio°

#### Electroflo Contemporary Soap Dispenser

- Vanity top/basin mounted electronic dispenser.
- Stylish tubular design.
- Hygienic touch-free operation.
- Robust brass body and attractive chrome plated finish.
- 1/2" BSP connection.
- Can be used with soap viscosity of 100-3800 cps.

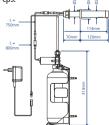


Technical information	
Power supply Mains / transformer	
Recommended water pressure	Soap capacity: 1 litre Soap viscosity: 100 – 3800 cps
Sensor range	50mm min350mm max.

#### Electroflo Horizon Soap Dispenser

- Wall mounted electronic dispenser.
- Minimalistic design.
- Hygienic touch-free operation.
- Robust brass body and attractive chrome plated finish.
- 1/2" BSP connection.
- Can be used with soap viscosity of 100-3800 cps.
- 50mm-350mm sensor range.

Technical information	
Power supply	Mains / transformer
Recommended water pressure	Soap capacity: 1 litre Soap viscosity: 100 – 3800 cps
Sensor range	50mm min350mm max.



#### Thermostatic Mixing Valve

- Perfect for use with Electroflo and other pre-mixed taps.
- Meets requirements for BS7942:2000 and NHS D08
- Can be used with pressures of 0.2-10 bar.
- 15mm and 22mm sizes.



#### Transformer Junction Box

- Perfect for powering up to 10 taps.
- Two and three way male to female and female to male power splitters available.



#### Remote Control Handset

Allows same settings to be quickly applied to individual taps.

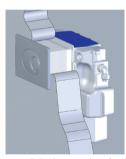


# Time and water-saving concealed cisterns for every application.



#### Push Plates

- Designed for use with Dudley Vantage and Miniflo concealed cisterns and Illusion A & V frames.
- Chrome plated finish.
- Smooth pneumatic operation.
- Dualflush.
- Deliver 6/4, 5/3, 4/2.6 litre dualflush.
- Option of Oyster and Pebble which can be supplied in bespoke colours.
- Pearl also available in classic and palm push models.

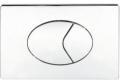


Installed with Vantage cistern fixed to rear of front wall.



232mm (w) x 152mm (h) x 13mm (d)

#### Oyster



232mm (w) x 152mm (h) x 16mm (d)

#### Pebble



232mm (w) x 152mm (h) x 16mm (d)

#### Pearl



125mm (w) x 82mm (h) x 8mm (d)



232mm (w) x 152mm (h) x 13mm (d)

#### Dualflush Pushbuttons

- Compatible with furniture, tiles, partitioning and walls.
- Wide range of chrome plated, mixage and white finishes.

51mm compatible with Vantage, Miniflo, Illusion A and V.



Polished chrome plated



73mm compatible with Vantage, Miniflo. Illusion A and V.



Chrome platedPlease enquire for other options

#### Single Flush Pushbuttons

- Compatible with furniture, tiles, partitioning and walls.
- Wide range of chrome plated, mixage and white finishes.
- Please enquire for other options.

46mm compatible with Pushflo.



Petite

51mm compatible with Vantage, Miniflo, Illusion A and V.



Royal

#### Single Flush Pushbuttons

73.5mm compatible with Vantage, Miniflo. Illusion A and V.



91mm compatible with Pushflo.



#### Metal Pushbuttons

Ideal for use in all applications where there may be potential for vandalism or misuse. 51mm single flush compatible with Vantage, Miniflo, Illusion A and V.



Metal Royal (vandal-resistant)

63.5mm single flush compatible with Pushflo.



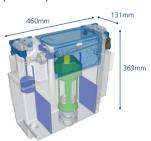
91mm single flush compatible with Pushflo.



Donne (vanuar-resistant)

#### Dudley Vantage

- Pneumatically operated concealed cistern that is perfect for use in bathroom furniture or other applications.
- Provides 6/4 litre dualflush flushing as standard and can be quickly and easily converted to 5/3 or 4/2.6 litre dualflush.
- Supplied factory assembled.
- Dudley Niagara flush valve and delay fill Hydroflo inlet valve as standard.
- True push-fit flushbend simplifies installation and saves time.
- Optional polystyrene insulation jacket.
- Integrated moulded overflow.
- Easy access.
- Fixing flexibility using snap-fit brackets or screwing cistern directly to the furniture or wall.
- Only one external joint.
- Wide range of buttons and push plates.
- Can be coupled with the Dudley Illusion Universal and Compact Universal and Freestanda frame systems or Dudley Sentinel brackets where wall-hung WC pans are required.





Installation	
High Level	
Low Level	•
Close-Coupled	
Flushing	
Syphon	
Valve	•
Automatic	
Capacity (litres)	6, 6/4, 5/3, 4/2.6 Dualflush
Inlets	
Side	•
Bottom	
Overflow	
Internal	•
External	

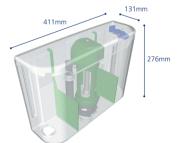
Water Efficiency Rating INDEPENDENT LOWER WATER USE FLUSH CISTERNS		
Cistern average flush volumes (litres)	Water Use	This Product
3.5 or less		
4.5 or less		
5.5 or less		
6 or less		
Greater than 6		
HIGHER WATER USE	www.water-efficiency	label.org.uk

#### **Dudley Miniflo**

- Pneumatically operated by a 51mm pushbutton.
- 6/4 litre dualflush, quickly converts to 5/3 or 4/2.6 litre.
- Compact size fits neatly into 150mm deep ducts.
- Cistern body constructed from high-impact polystyrene.
- Durable glossy finish.
- Supplied factory assembled.
- Installer-friendly one piece hanging bracket.
- True push-fit flushbend.
- 390mm x 260mm, 90 degree tight radius flushbend.
- Side and bottom inlet.
- Ideal with Dudley Illusion Universal and Compact Universal and Freestanda frames or Dudley Sentinel bracket.



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•
6, 6/4, 5/3, 4/2.6 Dualflush
•
Optional Extra
•





#### Dudley Pushflo & Royal Pushflo

#### **Pushflo**

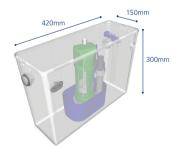
- Compact top access concealed cistern that is ideal for use in most ducted applications.
- 6 or 7 litre single flush, side or bottom inlet.
- Chrome plated and metal pneumatic pushbuttons available.

#### **Royal Pushflo**

- Cost-effective alternative to the Pushflo.
- 6 or 7 litre single flush, side or bottom inlet.
- Chrome plated and metal pneumatic pushbuttons available.



Installation	
High Level	
Low Level	•
Close-Coupled	
Flushing	
Syphon	
Valve	•
Automatic	
Capacity (litres)	6/7
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	



#### Dudley Mirage

- Cistern body in high-impact polystyrene.
- Concealed cistern that can be supplied with lever kits for use with walls/partitions 12-365mm thick.
- Dudley Duoflush 6/7/9 litre Dudley Duoflush syphon as standard.





Installation	
High Level	•
Low Level	•
Close-Coupled	
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Dualflush
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	•

#### Dudlev Phantom

- Cistern body in high-impact polystyrene.
- Concealed cistern that can be supplied with lever kits use with walls/partitions 12-365mm thick.
- Dudley Duoflush syphon as standard.





Installation	
High Level	
Low Level	•
Close-Coupled	
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7 Dualflush
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	

## Illusion range

Revolutionary range of in-wall frames and supports for wall-hung sanitaryware.

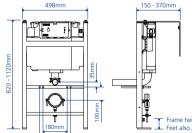


#### Dudley Illusion 'A'

- Strong in-wall support system for wall-hung WC pans.
- Unique design enables frame height flexibility from 820mm 1120mm.
- Legs adjust to offer WC pan height fixing flexibility.
- Wall and floor brackets can be fixed through 180° and 360° to simplify installation.
- Strong steel tubular section construction.
- Complies with 400Kg load test based on EN 997.
- Integral factory fitted Dudley Vantage.
- Delay fill Hydroflo inlet valve.
- Dual and single flush options available.



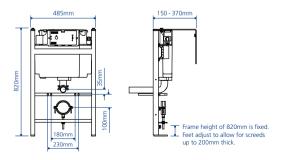




Frame height adjusts from 820 -1120mm.
Feet also adjust to allow for screeds up to 150mm thick.

#### Dudley Illusion 'V'

- Strong in-wall support system for wall-hung WC pans.
- Robustly constructed from steel tubular section.
- Complies with 400Kg test based on FN 997
- Supplied with an integral Dudley Vantage concealed cistern for 6/4,5/3,4/2.6 litre dualflush or 6 litre single flush flushing.
- Unique wall and floor brackets enable the Illusion V to be fixed against flat walls, into corners, into bathroom furniture, behind partitions and other ducted applications.
- Cistern comes pre-fitted onto the frame and factory assembled with its internal components already fitted in position.
- Can be supplied with a wide range of pneumatic buttons and push plates.
- WC pan fixing bolt centres: 180mm or 230mm.





#### **Dudley Illusion Universal**

- Strong in-wall support system for wall-hung WC pans.
- Robustly constructed from steel
- Complies with 400Kg load test based on EN 997.
- Unique wall and floor fixing brackets enable the frame to be installed against flat walls, into corners and fitted bathroom furniture, can be fixed through 180° and 360°.
- Legs can be quickly and easily adjusted to provide WC pan height fixing flexibility.
- Can be used in conjunction with any lever, pushbutton or electronically operated Dudley concealed cistern.



#### **Dudley Illusion Compact Universal**

- Strong in-wall support system for wall-hung WC pans.
- Robustly constructed from steel tubular section.
- Complies with 400Kg load test based on EN 997.
- 345mm width making it ideal for bathroom furniture and other confined spaces.
- Unique wall and floor fixing brackets can be fixed through 180° and 360°.
- Legs can be quickly and easily adjusted to provide WC pan height fixing flexibility.



#### Dudley Illusion Freestanda

- Strong in-wall support system for wall-hung WC pans.
- Robustly constructed from steel tubular section.
- Complies with 400Kg load test based on EN 997.
- Perfect for use where no solid rear wall fixing is available.
- Can be installed against flat walls or partitions, into fitted bathroom furniture and most other ducted applications.
- Legs can be quickly and easily adjusted to provide WC pan height fixing flexibility.
- Can be used in conjunction with any lever, pushbutton or electronically operated Dudley concealed cistern.



#### **Dudley Illusion Basin**

- Strong in-wall support system for wall-hung basins.
- Robustly constructed from steel tubular section.
- Complies with 400Kg load test based on EN 997.
- Unique wall and floor fixing brackets can be fixed through 180° and 360°.
- Legs can be quickly and easily adjusted to provide basin height fixing flexibility.



## Dudley Illusion Bidet

- Strong in-wall support system for wall-hung bidets.
- Robustly constructed from steel tubular section.
- Complies with 400Kg load test based on EN 997.
- Unique wall and floor fixing brackets can be fixed through 180° and 360°.
- Legs can be quickly and easily adjusted to provide basin height fixing flexibility.



#### **Dudley Sentinel**

- Strong cast iron brackets for wall-hung WC pans.
- Vertical slot provides pan fixing flexibility.
- Can be supplied with floor and WC pan fixing bolts.





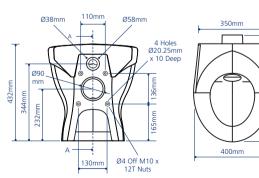
Extremely reliable, vandal-resistant range of sanitaryware and accessories.



#### Resan Pan

- Vandal-resistant and anti-ligature.
- Back to wall design for use with concealed cisterns that can be safely hidden out of reach.
- Integral moulded seat removes threat of damage or unwanted removal.
- Easy clean matt, gloss and gel coat gloss finishes.
- Thomas Dudley's unrivalled expertise can be called upon to configure water efficient WC pan and concealed cistern combinations.
- Please enquire for other WC pans in the range.





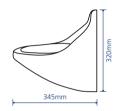


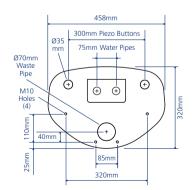


#### Resan Basin

- Vandal-resistant and anti-ligature.
- Back to wall design allows all pipework to be safely concealed.
- Can be installed in conjunction with water-saving electronic taps that support BREEAM and other initiatives.
- Easy clean matt, gloss and gel coat gloss finishes.
- Please enquire for other basins in the range.







#### Resan Urinal

- Vandal-resistant and anti-ligature.
- Back to wall design allows all pipework to be safely concealed.
- Easy clean matt, gloss and gel coat gloss finishes.
- Can be teamed with water saving electronic controls and supports BREEAM and other initiatives.



#### Resan Shelf & Mirror

- Vandal-resistant and anti-ligature.
- Easy clean matt, gloss and gel coat gloss finishes.
- Mirror frame also available in a range of sizes, please enquire.



Versatile and reliable exposed cisterns with both classic and contemporary styling.



#### Dudley Acclaim

- Cistern body in high-impact polystyrene.
- Side inlet, bottom connections available.
- External/internal warning pipe.
- Internal parts comply with regulator's specification.
- 356 x 229mm flushbend.
- Comes in white.
- Can be supplied with water-saving Dudley Turbo 88 Dualflush syphon.







Installation	
High Level	•
Low Level	•
Close-Coupled	
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Convertible
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	•

#### **Dudley Diplomat**

Hiah Level

- Cistern body in high-impact polystyrene.
- Suitable for high and low close coupled installation.
- Contemporary styling.
- Side inlet, bottom connections available.
- 256 x 229mm flushbend.
- Comes in black, white and a range of colours.
- Can be supplied with water-saving Dudley Turbo 88 and Duoflush syphon.







ow Level	•
Close-Coupled	•
Flushing	
Syphon	•
/alve	
Automatic	
Capacity (litres)	6/7/9 Convertible
nlets	
iide	•
Bottom	Optional Extra
Overflow	
nternal	•
utornal	



- Cistern body in high-impact polystyrene.
- Suitable for low level and close coupled installations
- 6/7/9 litre convertible syphon.
- External/internal overflow warning pipe.
- 356 x 229mm flushbend.
- Side connections, bottom connections available.
- White and a range of colours.
- Can be supplied with water-saving Dudley Turbo 88 Dualflush syphon.





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Installation	
High Level	
Low Level	•
Close-Coupled	•
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Convertible
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	

- Cistern body in high-impact polystyrene. Suitable for high, low and close-coupled
- 6/7/9 litre convertible syphon.
- External/internal overflow warning pipe.
- 356 x 229mm flushbend

installations.

- Side connections, bottom connections available.
- Black, white and a range of colours.
- Can be supplied with water-saving Dudley Turbo 88 Duoflush syphon.







Installation	
High Level	•
Low Level	•
Close-Coupled	•
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Convertible
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	•

- Sandwich foam moulded body.
- Frost and vandal-resistant
- Strong metal lever (and chain pull for high level models).
- Lid firmly secured by metal screws.
- Dudley Duoflush 6/7/9 litre convertible Dudley Turbo 88 Duoflush 2-part syphon.
- Internal/external overflow warning pipe.
- Cistern colours: Black, white.
- Also available as Ti-Shell Jetseal.

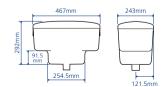






Installation	
High Level	•
Low Level	•
Close-Coupled	•
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Convertible
Inlets	
Side	•
Bottom	Optional Extra
Overflow	
Internal	•
External	•

- Sandwich foam moulded body.
- Frost and vandal-resistant.
- Strong metal lever and chain pull.
- Lid firmly secured by metal screws.
- Dudley Turbo S1-11 2-part syphon.
- Internal/external overflow warning pipe.
- Cistern colours: Black, white.





Installation	
High Level	•
Low Level	
Close-Coupled	
Flushing	
Syphon	•
Valve	
Automatic	
Capacity (litres)	6/7/9 Convertible
Inlets	
Side	•
Bottom	
Overflow	
Internal	•
External	•

#### **Exposed and concealed automatic** cisterns for reliable urinal flushing.



#### Dudley 'D' Auto

- Cistern body in high-impact polystyrene.
- Suitable for high level installations.
- 4.5. 9 or 13.5 litre.
- Cistern colours: Black, white.



498mm	186mm
	<b>+</b>
	95mm

SHOW SHOW IN COLUMN 2 IN COLUM
•
•
4.5, 9 or 13.5

#### Dudley Tri-Shell Auto

- Sandwich foam moulding makes cistern exceptionally strong and provides insulation.
- Durable high-gloss finish.
- Suitable for high level installations.
- 4.5, 9 or 13.5 litre.
- Lid firmly secured by screws.
- Frost and vandal-resistant.







Installation	
High Level	•
Low Level	
Close-Coupled	
Flushing	
Syphon	
Valve	
Automatic	•
Capacity (litres)	4.5, 9 or 13.5

## multiflo electrofio

#### Dudley Acclaim Auto

- Cistern body in high-impact polystyrene.
- Suitable for high level installations.
- 4.5 or 9 litre.
- Cistern colours: White.



460mm	155mm
	<b>—</b>
	E
1	343mm
\ /	m
	74mm

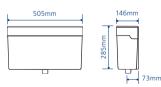
Installation	1
High Level	•
Low Level	
Close-Coupled	
Flushing	
Syphon	
Valve	
Automatic	•
Capacity (litres)	4.5, 9

#### Dudley Mirage Auto

- Cistern body in high-impact polystyrene.
- Suitable for high level concealed installations.
- 4.5, 9 or 13.5 litre.

40

Can be fitted to front or back ducted walls.

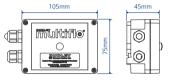




Installation		
•		
Flushing		
•		
4.5, 9 or 13.5		

#### Dudley Multiflo

- Designed specifically for use with Dudley Acclaim, D, Mirage, Tri-Shell and other automatic cisterns.
- Adjustable to flush urinals at 15-60 minute intervals.
- Ceiling or wall mounted with integral infra-red sensor.
- Allows urinals to be flushes depending on washroom usage rate.
- Supports BREEAM.





#### Electroflo Urinal

- Infra-red sensor flushes each urinal after use.
- Flushing time can be adjusted from 3-20 seconds.
- Sensor has a range of 55cm and is adjustable.
- Hygiene flush every 24 hours.
- Supports BREEAM.





Recommended water pressure

Factory s

Sensor range and adjustable

Innovative market-leading syphons, flush valves and inlet valves for simple installation and servicing.



#### Dudley Turbo 88 Syphon

- Now adjusts from 7½ 9½".
- Unique design for servicing in under 5 minutes
- 6/7/9 litre convertible
- Water-saving full and reduced flushing capabilities in low level installations.
- For full flush depress lever and release.
- For reduced flush depress lever and hold down.
- Dudley spare parts readily available.
- WRAS approved Water Technology List registered.



#### Water Technology List:



Businesses can write off 100% of investment in the Turbo 88 against tax in the year of investment.



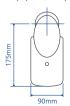




Adjustable version extends from 191mm (7½") to 241mm (9½") to fit most lever operated cisterns. Fixed sized models from 178mm (7") to 254mm (10").

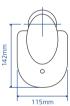


Full flush: depress lever and release



#### Dudley Turbo S44R Syphon

- 6/7/9 litre convertible.
- Unique 2-part design for simple servicing.
- Designed for close-coupled, low and high level WC cisterns.
- 267mm (10½") 292mm (11½") sizes in half inch increments.
- Other sizes available please enquire.
- 38mm (1½") outlet.
- WRAS approved product.
- Dudley spare parts readily available.



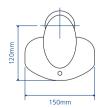


Sizes (mm)	Sizes (inches)
267	101/2
279	11
292	111/2



#### Dudley Turbo S1-11 Syphon

- 7/9 litre convertible.
- 38mm (1½") diameter outlet.
- Dudley spares packs readily available.
- WRAS approved product.







Sizes (mm)	Sizes (inches)
229	9

#### Dudley S7 Cascade Syphon

- 6/7/9 litre convertible.
- 38mm (1½") outlet.
- WRAS approved.





Sizes (mm)	Sizes (inches)
191	71/2
203	8
216	81/2
229	9
241	91/2

#### Dudley S9 Hi-Flo Syphon

- 6/7/9 litre convertible.
- 38mm (1½") outlet.
- WRAS approved.





Sizes (mm)	Sizes (inches)
229	9

#### **Dudley Japtic Syphon**

- 6/7/9 Litre convertible.
- 38mm (1½") outlet or
- 32mm (11/4") outlet.





Sizes (mm)	Sizes (inches)
229	9

#### Dudley S90 Hydro Syphon

- 6/7/9 Litre convertible.
- 38mm (1½") outlet.
- WRAS approved.





Sizes (mm)	Sizes (inches)
229	9

#### Dudley Niagara Dualflush Valve

- Manually operated.
- Water-saving full and reduced flushing.
- Complies with Regulator's Specification.
- Designed for close-coupled or low level WC cisterns between 330-408mm high (internal).
- 51mm (2") outlet with optional 38mm (1½") adaptor.
- WRAS approved product.

## Water Technology List: Businesses can write off



Businesses can write off 100% of investment in the Niagara against tax in the year of investment.



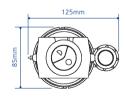






330-408mm









### Dudley Hydroflo Side Inlet Valve

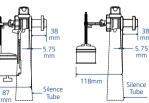
- Ouiet equilibrium float valves.
- Comply with BS1212 Part 4.
- WRAS approved.
- Ideal for low and high pressure.
- Pressure tested from 0.1-20 bar.
- Unique filter removal kev.
- Two backflow prevention devices.
- Designed and made in the UK.













# WRAS.

#### Side Inlet

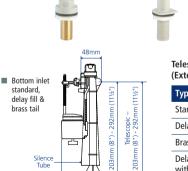
Туре	Code
Standard	313079
Delay fill	324300
Brass tail	324299
Delay fill with brass tail	324298

#### Dudley Hydroflo Telescopic Bottom Inlet Valve

- Compact body, float arm and float.
- Silence tube for quiet after flush.
- Unique float arm makes it impossible for float to become detached.







Visit us at www.thomasdudley.co.uk

73mm

#### **Telescopic Bottom Inlet** (Extends from 8-111/2")

Code
320714
324303
324302
324301

Standard and delay fill available in fixed bottom inlet - please enquire.



#### Dudley Beta Float Valve

- Comply with BS1212 Part 3.
- WRAS approved.
- Ideal for low and high pressure.
- Pressure tested from 0.1 - 14 bar.
- Proven, reliable solution.
- Swivel float arm.
- Can also be supplied with forked float arm – please enquire.
- Designed and made in the UK.
- Spares readily available.

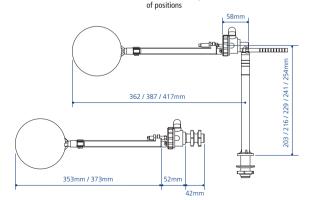






Swivel float arm allows float to be set in a wide range

Simple water level adjustment



#### Dudley Rigiflex WC Pan Connector

- Extendable, strong and flexible WC pan: 110mm diameter soil pipe connector
- Complies with BS5627 water leak criteria.
- Extremely useful for awkward installations.
- Angles easily adjusted.
- Extends from 230mm 570mm.
- Installer friendly.



Fits standard diameter 110mm soil pipes



Seats

#### Thermoset seats

Easy to clean, durable plastic toilet seats for every bathroom or washroom.



#### Dudley Celine

- Soft closing action.
- Anti-bacterial.
- Heavy-duty 2.3Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Stainless steel hinges.







#### Dudley Arianne

- Heavy-duty 2.3Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.





180mm



#### Thermoset seats

#### **Dudley Boudicea**

- Heavy-duty 2.1Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.

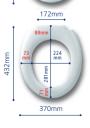




#### Dudlev Eve

- Medium-duty 1.55Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.





352mm

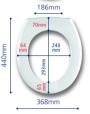
42mm

#### Dudley Frances

- Heavy-duty 2.5Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.







#### Dudlev Nadia

- Heavy-duty 2.2Kg seat.
- Wrap-over style cover.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.







#### Thermoset seats

## Thermoset & Thermoplastic seats

#### Dudley Tamara

- Heavy-duty 2.3Kg seat.
- Available in glossy white.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable stainless steel hinges.
- Top fix hinges available as an optional extra.

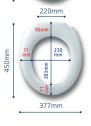




#### Dudley Rhianna

- Soft closing action available as an optional extra.
- Heavy-duty 2.0Kg seat.
- Available in glossy white.
- Rubber seat and buffer covers.
- Easy-clean surface.
- Stainless steel lift-off hinges.
- Anti-bacterial available as an optional extra.
- Top fix hinges available as an optional extra.





377mm

151mm

#### Soft closing action.

- Heavy-duty 2.0Kg seat.
- Available in glossy white.
- Rubber seat and buffer covers.
- Easy-clean surface.
- Stainless steel lift-off hinges.
- Anti-bacterial available as an optional extra.
- Top fix hinges available as an optional extra.







#### Dudley Amelia

- Medium-duty 1.2Kg seat.
- Wrap-over style cover.
- Available in glossy white and black.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable plastic hinges.







## Replacement hinges

#### **Dudley Danielle**

- Medium-duty 1.65Kg seat.
- Available in glossy white and black.
- Rubber seat and cover buffers.
- Easy-clean surface.
- Adjustable plastic hinges.

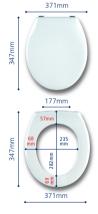




#### Dudley Bianco

- Soft closing action.
- Medium-duty 1.5Kg seat.
- Available in glossy white.
- Rubber seat and buffer covers.
- Easy-clean surface.
- Adjustable plastic hinges.





#### Dudley Replacement Hinges

Dudley Toilet Seat	Replacement Hinges (Supplied in Pairs)	Code
Celine	Soft Close Stainless Steel	320914
Arianne	Stainless Steel	320911
Boudicea	Stainless Steel	320911
Eve	Stainless Steel	320911
Francesca	Stainless Steel	320912
Nadia	Stainless Steel	320911
Tamara	Stainless Steel	320911
Amelia	Plastic	320910
Danielle	Plastic	320910
Arianne, Boudicea, Eve, Francesca, Nadia, Tamara	Top Fix Stainless Steel	320913

DUDLEY	ACCLAIM Code	& DIPLOMAT CISTERN Option	DUDLEY	SLIMLINE Code	PLASTIC CISTERN Option
	Coue	Орион		Coue	Оршин
	_	S7 6/7/9 litre convertible syphon			S7 216mm (8½") 6/7/9 litre convertible syphon
po	316549 319042	CP front lever assembly (state cistern) Acclaim Diplomat	po	316549	CP front lever assembly, 85mm spindle
1 10	318166	Red plastic lift-arm (state cistern)	110	318166	Red plastic lift-arm, 64mm (2½") C/S
10	313942	Green plastic lift-arm (state cistern)			64mm (272 ) C/S
	318806	H/L plastic side lever (needs fulcrum bracket and screw – see below) New	(63	313942	Green plastic lift-arm, 64mm (2½") C/S
l <sub>y</sub>	315643 313126	Old Fulcrum bracket & screw	8	316218	Lid screw (1 needed)
DUDLEY	ELITE CIST Code	TERN Option		Code	Option
	_	S7 216mm (8½") 6/7/9 litre convertible syphon (lever action)	1	318671	PK pin, washer and cotter pin
-	314642	\$88 216mm (8½") 7/9 litre convertible	10	316549	CP front lever assembly, 85mm spindle
		syphon and linkage assembly (push action)	3110	318166	Red plastic lift-arm, 64mm (2½") C/S
	313604	CP push knob	169	313942	Green plastic lift-arm, 64mm (2½") C/S
	318741 318851		8	316218	Lid screw for front lever Elite (1 needed)

DUDI EV	TRI CUELL	CICTERN	DUDLEY	TD1 14/511	CICTERN
DUDLEY	TRI-SHELL Code	Option	DODLEY	TRI-WELL Code	Option
	_	S7 191mm (7½") 6/7/9 litre convertible syphon		_	Syphon – See S1-11 page 44
p d	317814	,,	000	315716	Spares Pack (including diaphragm, 'O' ring and piston washer)
; 1 10	318166	Red plastic lift-arm, 64mm (2½") C/S		314837	Plastic Backnut (1½")
163	313942	Green plastic lift-arm, 64mm (2½") C/S	6	316571	Plastic Capnut (1½")
	314614	H/L metal side lever (needs fulcrum bracket and screw – see below)		320963	Lever
4.5	313126	Fulcrum bracket & screw		313126	Fulcrum bracket & screw
Ļ	313377	Lid screw (2 needed)	l,	313377	Lid screw (2 needed)
DAUNTLI	ESS RUBBE Code	ERLINE/RUBBER WELL CIST	TERN	Code	Option
		S1-11 229mm (9") 7/9 litre convertible syphon:		317234	Brass Backnut
	317449	"		316382	Brass Capnut
	318743	with plastic outlet and nuts (Rubber Well)	1	313973	Galvanised cast iron lever, 243mm C/S
	315716	Spares Pack (including diaphragm, 'O' ring and piston		316171	Fulcrum bracket & screw
000		washers)	A. STATES	_	Lid screw (1 needed)

	MIRAGE 8	k PHANTOM RNS	DUDLEY	MINIFLO	CONCEALED CISTERN
	Code	Option		Code	Option
	316267	litre convertible syphon		322905	CP pneumatic button (dualflush) 51mm dia.
		(lever action)		322906	CP/Matt pneumatic button (dualflush) 51mm dia.
110	318166	Red plastic lift-arm (state cistern)		313621	CP Royal pneumatic button (single flush)
169	313942	Green plastic lift-arm (state cistern)			51mm dia. Also for use with Vantage cisterns
	314614	H/L metal side lever		323672	6L single flush valve
		for H/L Mirage (needs fulcrum bracket and		323445	Niagara pneumatic 6/4, 5/3, 4/2.6L dualflush valve
1	313126	screw – see below)  Fulcrum bracket & screw	7	323923	One piece cistern hanging bracket
	317093 314063		MA	324371	Flushing volume baffles (2 supplied)
	317093 317093	Phantom/T88 syphon		322326	Flushbend 390 x 290mm (tapered 2"-11/2")
FRONT L	EVER ASSI Code	EMBLIES WITH LIFT ARM Option		Code	Option
e_	315881	CP plastic, 120mm spindle	1	319732	CP Kit 'W', 225mm spindle, 160mm bush*
0	317814 313794		7	313964	CP Kit 'A', 325mm spindle, 260mm bush
in	316786			313149	CP Kit 'B', 430mm spindle, 368mm bush
	316827 318659 316437 317072	110mm spindle 120mm spindle	5	316181	
1	318767	CP Kit 'P',		318090 315616	

	Code	Option		Code	Option
	313085		0	319678	Capnut (2" BSP/51mm I.D.)
	314600 315921 318431		0	315604	Backnut (2" BSP/51mm I.D.)
		Gold Round or Square pneumatic button		318289	Outlet seal 38mm I.D.
	316608 317981 318547		0	323306	Outlet seal 38mm I.D. (stepped)
	322408			317704 325087	
	325277	CP Piazza Square button 73.5mm Single flush		314306	Niagara pneumatic 6L single flush valve
	325276			316723	6/4, 5/3, 4/2.6L dualflusl
• 🕒	323579	Access cover – front			valve
77.0	313748	Access cover – top	Q's	313096	
	317532	Push-fit inlet elbow	//	325570	V2
	314962	Cone ring (50mm I.D.)		322326	390 x 290mm flushbenc (tapered 2"-11/2")

Code	Option (cistern not included)
_	Includes a Dudley Turbo 88 adjustable syphon, Dudley Hydroflo telescopic inlet valve, close-coupling fixing bolts, sealing washer and mazak front lever.
_	Includes a Dudley Niagara dualflush valve and dualflush pneumatic button.
_	Includes a Dudley Niagara single flush valve and single flush pneumatic button.

	Code	Option
	316562	CP Dome button for Pushflo cistern (single flush) 91mm dia.
E	316269	CP Cone button for Pushflo cistern (single flush) 50mm dia.
a)	320185	CP Petite button for Pushflo cistern (single flush) 46mm dia.
	313621	CP Royal pneumatic button for Royal Pushflo cistern (single flush) 51mm dia.
Actual colour natural	314962	Cone ring (50mm I.D.)
0	319678	Capnut (2" BSP/51mm I.D.)
	315604	Backnut (2" BSP/51mm I.D.)
0	318948	Outlet washer black (2" BSP/51mm I.D.)
	315297	Sealing washer grey (2" BSP/51mm I.D.)
	314306	Niagara pneumatic 6L single flush valve for Royal Pushflo cistern
	316723	Niagara pneumatic 6/4, 5/3, 4/2.6L dualflush for Vantage, Miniflo, Illusion 'V' and 'A'
	316129	Pinto pneumatic 6L single flush valve for Pushflo cistern

CP DIM EASY F	PLE LEVER LUSHING B' Code	ASSEMBLIES FOR Y THE LESS ABLE Option
	315568	120mm spindle with 'CAMEL' adjustable lift-arm
V.	317591	Kit 'W' version with 225mm spindle, 160mm bush
4	318252	Kit 'A' version with 325mm spindle, 260mm bush
- 60	318138	Kit 'B' version with 430mm spindle, 368mm bush
_		ALVE SPARES
Code	Option	
	319473	VR (Vandal Resistant) flat metal button for Pushflo cistern – fits up to 38mm partition (single (flush) 63.5mm dia.
	315521	Metal Dome button for Pushflo cistern (single flush) 63.5mm dia.
	321685	Metal Royal button for Royal Pushflo and Vantage cistern (single flush) 51mm dia.
9	319059 318634	Pneumatic tube: Clear Green
Q	313838	Corrugated tube
Actual color clear	<b>321958</b>	Black pan connector
	319896	Dualflush button for cable operated valve

SYPHON ACCESSORIES			DUDLEY NIAGARA FLUSH VALVE SPARES		
	Code	Option	C	ode	Option
	313313	Dudley 'SYVAC' symphonic aspirator (for S7 and T88 only)	N	liagara	mechanical:
-	Please	Plastic piston	31	8082	38mm (1½") outlet adaptor
	enquire		31	4318	CP pushbutton
	314837	Plastic backnut 38mm			assembly pack
	316571	Plastic capnut 38mm	SEE CP PACK ABOVE	3168	Gold effect pushbuttor assembly pack
J	318134	SS 'C' link up to 76mm (3")	//		
9	318729		31	5900	Push rods
		3½" 3%"	31	4574	Outlet seal 38mm (I.D.)
9	317143				
, /	322946 318323	4½" 4½"		Niagara	pneumatic:
/	317537			_	Bellows
0	Please enquire	Polythene syphon diaphragm	Mecl	hanical	and pneumatic:
	Please enquire	Plastic automatic syphon	O 31	8289	Outlet washer (2" BSP/51mm I.D.)
000	319228	Turbo 88 spares pack (inc. diaphragm, 'O' ring and piston washers)	31	5604	Backnut (2" BSP/51mm I.D.)
000	318665	Turbo 44 spares pack (inc. diaphragm, 'O' ring and piston washers)	31	9678	Capnut (2" BSP/51mm I.D.)

64

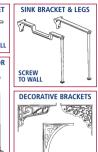
		NERAL PARTS			
	Code	Option		Code	Option
	317152	32mm (1¼") dia. shaped rubber diaphragm Torbeck		316308	19mm (¾") plastic pedestal overflow 215mm
	316574			314065	Plated chain and plastic pull
13	Please enquire				Tapered cone ring for flushbend
-	318410	13mm (1/2") plastic petcock for automatics			38mm Low Level 32mm High Level
	317820	114mm (4½") round "Qualifloat" plastic float	3		'CAMEL' adjustable lift-arm:
1	317501	114mm (4½") elongated plastic float	3	317165 316340	Natural Blue
Î	316828	19mm (¾") plastic overflow		319249	Overflow stopper 19mm
HYDROF	LO INLET I	FLOAT VALVE	PVC FLU	SHBENDS	& FLUSHPIPES
	Code	Option	Code	Option	
A	317158	Filter and 'O' Ring	319415		9 x 38mm x 1½") O.D. – White
	313299	Filter Key	Please enquire	356 x 229 (14" x 9"	9 x 38mm x 1½") O.D. — Colour
0	317673	Rubber washer (37.5 O.D.)	322326	390 x 290mm Tapered	
	317733	Float		51-41mm	
gal)	318949	Float arm and pressure chamber cover	323782	51-41mm – White	
	319626	Silence tube	317684		
	318756	Flow restrictor	246564	1678 x 32mm (5' 6" x 1¼") bore 2-piece backwall: 38mm (1½") collar — Whit 44mm (1¾") collar — Whit	
	319726	Diaphragm	316561 314661		
0	316295	Backnut (½" BSP)	214750	3-piece si	
	316999	Overhead discharge nozzle assembly (Divertor	314758 315587		1/2") collar — White 3/4") collar — White
		including silence tube)	318054	Flow restr	ictor for high level flushpip

#### Dudley Bathroom Castings

To complement our bathroom products, Thomas Dudley Ltd manufactures a comprehensive range of high quality castings. This range comprises over 2,000 products including towel rail brackets, sink brackets (and legs), basin brackets (and legs), basin brackets, decorative brackets and many other products.

Please ask your plumbers merchant for details.





#### Other Thomas Dudley Group companies

Masefield-Beta Limited supplies a vast range of plumbing spares, accessories and brassware. Products include BBS Autosyphons, Holdtite Products, quality component ball valves, stopcocks, radiator valves and drain rods.



#### www.masefield-beta.co.uk

Waterfit Limited is a leading manufacturer of high quality gunmetal and plastic fittings for the water industry. The Waterfit brand encompasses meter box chambers, meter and stopcock carriers, ferrules and ferrule straps, saddle straps and associated products.



www.waterfit.co.uk



McDonald Diecasting Limited specialises in zinc diecasting. Suitable for plating finishes, these components are used extensively within the bathroom, automotive, window, engineering and furniture industries.

www.mcdonald-diecasting.co.uk

Visit us at www.thomasdudley.co.uk