

Taps and mixers

Click cartridge technology can save over 5,000 litres of water per year in an average bathroom.



Click technology

Click technology gives you easy control over how much water you want to use.

The user lifts the lever until they feel a slight resistance. This indicates that the fitting is using 50% of its flow. Applying greater pressure results in a click giving 100% flow.

Ceramic disc cartridges

Apart from being annoying, a dripping tap can waste a lot of water over a period of time.

Taps with ceramic disc cartridge control water with impeccable precision.

The ceramic disc is extremely durable and eliminates the waste of a dripping tap. A dripping tap that wastes 1 litre of water per hour is the equivalent of wasting 1460 full WC flushes a year.

Flow restrictors

Fitting a water restrictor allows you to control the amount of water a tap uses. Water usage is determined by water pressure and the size of valve in the tap.

So where you have particularly high pressure a tap could be delivering many unnecessary litres of water per minute. Our mixer tap restrictor is designed to give you a maximum of 6 litres of water per minute up to a pressure of 3 bar. The restrictor is screwed onto the tap outlet and has an airated nozzle.

This gives the user a fine airated spray of water - both softer to the hand and perfect for quickly lathering with soap.



The Ceramix Alto tap offers an appealing combination of contemporary style with water saving Click technology.



A flow restrictor fitted to a pillar tap inlet.

Water saving with Click technology




The example below shows the water used by running a tap for 2 minutes, twice a day while brushing teeth. Of course we wouldn't suggest you leave the tap running whilst brushing your teeth!

Water pressure	0.5 Bar	1.0 Bar	2.0 Bar	3.0 Bar
Conventional Tap uses	24 litres	24 litres	24 litres	24 litres
Click Tap uses	9.6 litres	14 litres	19.6 litres	24 litres
Water saving	14.4 litres	10 litres	4.4 litres	0 litres

Domestic water saving

Area	Product	Description	Water saving benefit
WCs 	Dual flush WCs	<p>All Ideal Standard and Armitage Shanks Contemporary WCs have dual flush cisterns. Full flush = 6 litres Small flush = 4 litres</p> <p>Close coupled dual flush. Back to wall with Conceala cistern dual flush. Wall hung with Conceala cistern dual flush.</p>	<p>Saves 33% of water when you use the small flush button.</p> <p>A typical WC is flushed 5 times a day with 4 small flushes and 1 full flush: 4 x 4litre small flush, 1 x 6 litre full flush = 22 litres of water a day with an average flush of 4.4 litres.</p>
Bathing 	Alto water saving bath 1700 x 700mm E769001	Bath with reduced capacity of 149 litres. (Normal Alto 1700 x 700mm – 175 litres).	Saves approximately 15% of water vs a conventional Alto bath.
	Shower baths	Bath designed with a larger area at the base to give space for an overhead shower. Ideal Standard Space, Alto and Create shower baths Armitage Shanks Accolade shower bath	Showering is an effective way of saving water. A shower bath gives you a choice of showering or bathing where space is limited.
Showering 	Shower restrictor L6749AA	A restrictor reduces the amount of water used. The restrictor is inserted between the valve and shower kit.	<p>Showers can use anything from 10 to over 30 litres of water per minute depending on the water pressure.</p> <p>Shower restrictor limits the water flow to 9 litres per minute at 3 bar.</p> <p>A typical 7 minute shower with water restrictor can save between 40 and 80 litres of water compared to having a bath.</p>
Taps & mixers 	Ceramic disc taps	Ceramic disc taps use a very hard ceramic material in the valve. This gives precise control and reduces the chance of having a dripping tap. Ranges with ceramic disc technology include: Ideal Standard Class Tratto Silver Ceramix Alto Domi Cone Idyll Waterways CD Academy Moments Ceraplan Armitage Shanks Accolade CD Sandringham SL Halo	<p>Over time a dripping tap can waste many litres of water.</p> <p>A dripping tap wastes up to 4 litres of water per day.</p>
	Click technology taps	Resistance is felt in lever when the tap is delivering half the potential water flow. When lever 'clicks' tap delivers 100% flow. Incorporated in: Ideal Standard Idyll Two Ceramix Alto Ceraplan Armitage Shanks Sandringham SL	Cuts water usage by 50% if lever is stopped before click.
	Airated flow restrictor	Taps can use as much as 8 to 9 litres of water per minute depending on water pressure. Restrictor is screwed into the mixer spout to reduce the amount of water used.	Controls water to 6 litres per minute at 3 bar. Airated nozzle gives softer water feel, ideal for hand washing.

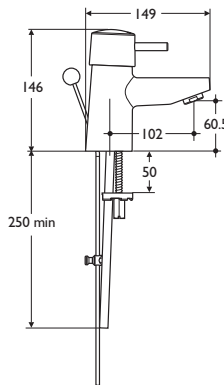
Commercial water saving

Area	Product	Description	Water saving potential
WCs 	Dual flush WCs	<p>All Ideal Standard and Armitage Shanks Contemporary WCs have dual flush cisterns. Full flush = 6 litres Small flush = 4 litres</p> <p>Close coupled dual flush. Back to wall with Conceala cistern dual flush. Wall hung with Conceala cistern dual flush.</p>	Saves 33% of water vs 6 litre cistern when small flush is used. Good for repeat user environments such as offices.
	4.5 litre flush	Special single flush WC and cistern combination that only needs 4.5 litres of water to flush.	Saves 25% of water vs 6 litre only flush. Good for areas of high usage with different users such as airports etc.
	New delayed fill flush	Cistern only begins to fill with water once the flush is complete.	The ultimate water saving device. Guarantees maximum water saving even in high pressure situations.
Taps & mixers 	Self closing taps Avon pillar taps S7239AA Avon mixer taps S7316AA	Lever is pushed down to activate tap. Water flow automatically stops after a period of time. Run time is manually adjusted on installation – typically 10 to 15 seconds.	Controlled water delivery. No risk of tap being left on resulting in flooded washroom.
	Sensorflow taps	Infrared sensor detects user and operates fittings. Fittings can be stand alone or be part of an integrated washroom system controlled by one unit. Options: Integral sensor in surface or wall mounted spout. Spout with separate sensor. Touch control wall mounted tap. For full range of options and control units refer to the BlueBook.	Water delivered only when it is needed.
	Airated flow restrictor	Taps can use as much as 8 to 9 litres of water per minute depending on water pressure. Restrictor is screwed into the mixer spout to reduce the amount of water used.	Reduces water to 6 litres per minute at 3 bar. Airated nozzle gives softer water feel, ideal for hand washing.
Urinals 	Waterless urinal	Aridian urinal uses a filter that breaks down uric acids and acts as a trap. The system requires no water.	Requires no water. 100% water saving.
	Sensorflow urinal	Sensorflow Urinal systems are only activated when the sensor detects use. For full range of options and control units refer to the BlueBook.	Reduces the amount of times the flush is activated and can offer huge water savings.

brassware
cone

Cone is a range of contemporary minimalist brassware with ceramic disc internals. Suitable for balanced, low or high pressure systems.

- Domestic and commercial use
- Quarter turn single lever operation
- Drip free ceramic disc internals
- Easy clean
- Suitable for closed fist operation



- Washbasin monoblock mixer
- Single flow
- Chromium plated
- WRAS approved

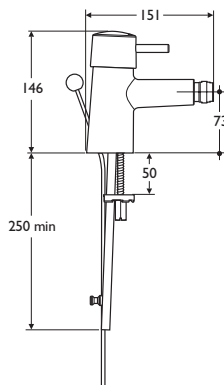
Illustrated

B5107AA Cone monoblock washbasin mixer, pop up waste, chromium plated

as an added safety feature. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

Special notes

Inlets with flexible tails for 15mm copper. Mixer incorporates Multiport cartridge which includes a temperature limit stop



- Bidet monoblock mixer
- Pop up up waste
- Chromium plated

Illustrated

B5108AA Cone monoblock bidet mixer, pop up waste, chromium plated

Special notes

Inlets with flexible tails for 15mm copper. Mixer incorporates Multiport cartridge which includes a temperature limit stop as an added safety feature. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



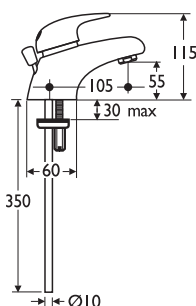
modern
brassware

brassware
domi

Domi single lever monoflow fittings incorporate multiport ceramic disc cartridges.

Domi-Solo fittings are suitable for balanced low or high pressure systems.

- *Monoblock mixers*
- *Single lever operation*
- *Domestic and commercial use*
- *WRAS approved*
- *Closed fist operation*



- *Domi-Solo washbasin mixer*
- *Single flow*

Illustrated

A7600AA Domi-Solo single lever monoblock washbasin mixer, pop-up waste, no lever handle
chromium plated
A7720AA Domi-solo metal lever handle

Weight

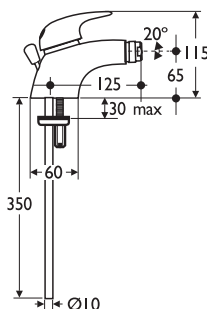
Single 2.0kg

Designer

Robin Levien, London

Special notes

Cold and hot connections must be on the left and right respectively when facing the mixer. Pop-up waste is supplied with plug suitable for both retractable and captive installation. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



- *Domi-Solo bidet mixer*
- *Over rim supply*

Illustrated

A7620AA Domi-Solo single lever monoblock bidet mixer, adjustable nozzle, pop-up waste, no lever handle chromium plated
A7720AA Domi-solo metal lever handle

Weight

Single 3.0kg

Designer

Robin Levien, London

Special notes

Cold and hot connections must be on the left and right respectively when facing the mixer. Pop-up waste is supplied with plug suitable for both retractable and captive installation. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



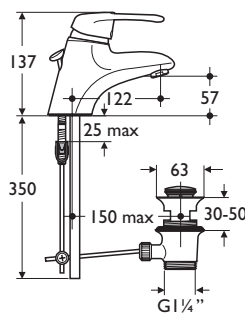
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brassware
idyll two

A distinctive range of single lever fittings, designed with ease of installation in mind.

Suitable for balanced low and high pressure installations.

- Domestic and commercial use
- Ceramic disc versions
- Top fix system easy to install
- Closed fist operation
- WRAS approved
- Water saving CLICK cartridge



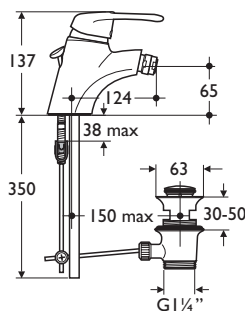
- Monoblock washbasin mixer
- Innovative above basin installation
- Single flow

Illustrated
A2792AA Idyll single lever monoblock washbasin mixer, chromium plated

Weight
Single 2.6kg

Options
A2799AA Idyll single lever monoblock washbasin mixer, chromium plated without pop-up waste

Special notes
Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



- Monoblock bidet mixer
- Innovative above bidet installation

Illustrated
A2795AA Idyll single lever, over rim, monoblock bidet mixer, chromium plated

Weight
Single 2.6kg

Special notes
Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

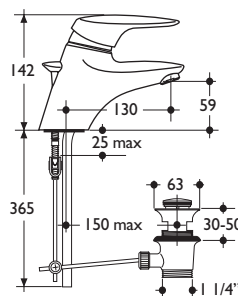


brassware
ceramix alto

Single lever mixer fittings designed for high or low pressure systems.

The mixers feature a CLICK cartridge which offers a limit on water flow by 50%. The cartridge also incorporates a safety limiting device restricting movement of the handle on the hot side.

- Lever operated mixers
- Good acoustic performance
- Domestic and contract use
- Suitable for closed fist operation
- CLICK on basin & bidet mixers



- Washbasin monoblock
- Pop-up waste
- Single flow
- CLICK

Illustrated

A5410AA Ceramix Alto single lever monoblock washbasin mixer, pop-up waste, chromium plated

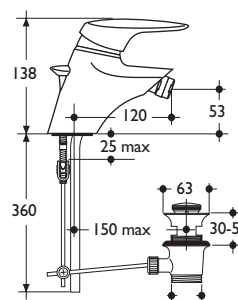
Weight

Single 2.3kg

Special notes

The CLICK cartridge offers water saving by encouraging the user to only lift open the handle before coming against slight resistance. This resistance informs the user that the fitting is delivering only 50% of its maximum flow potential.

Lifting the handle beyond the resistance enables the fitting to deliver flow at maximum level. The cartridge also features a limiting device that can restrict movement of the handle on the hot side, adding a major safety feature. For flow rates please refer to Technical Guide. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



- Bidet monoblock mixer
- Pop up waste
- CLICK
- Top fix installation

Illustrated

A5411AA Ceramix Alto single lever monoblock overrim bidet mixer, pop up waste

Weight

Single 2.5kg

Special notes

The CLICK cartridge offers water saving by encouraging the user to only lift open the handle before coming against slight resistance. This resistance informs the user that the fitting is delivering only 50% of its maximum flow potential.

Lifting the handle beyond the resistance enables the fitting to deliver flow at maximum level. The cartridge also features a limiting device that can restrict movement of the handle on the hot side, adding a major safety feature. For flow rates please refer to Technical Guide. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

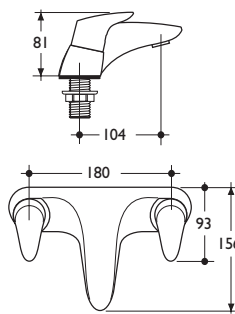


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Lever operated rim mounted two hole bath mixers incorporating $\frac{3}{4}$ in ceramic disc quarter turn cartridges, for maximum flow.

Suitable for high or low pressure plumbing systems.

- Lever operated mixers
- Shower mixer option
- High flow rates
- Suitable for closed fist operation

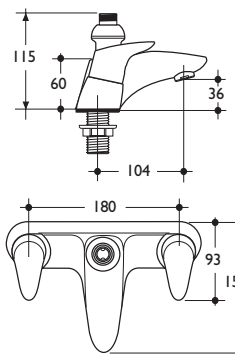


- 2 hole deck mixer
- Chromium plated
- Single flow

Illustrated
E5412AA Ceramix Alto 2 hole deck bath filler, ceramic disc internals, quarter turn lever operated, chromium plated

Special notes
Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

Weight
Single 2.5kg



- Bath & shower mixer
- Chromium plated

Illustrated
E5413AA Ceramix Alto 2 hole deck bath shower mixer, ceramic disc internals, quarter turn lever operated, with shower kit, chromium plated

Special notes
Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

Weight
Single 3.0kg



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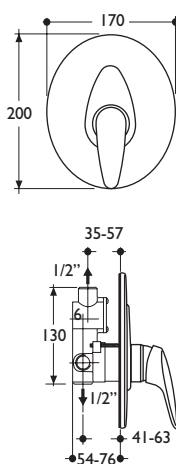
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ceramix alto

Single lever mixer fittings designed for high pressure systems only.

Basin & bidet single lever mixers in this range, feature a CLICK cartridge which offers a limit on water flow by 50%.

The cartridge also incorporates a safety limiting device, restricting movement of the handle on the hot side.

- Single lever mixer fittings
- Wall mounted
- Only suitable for Domestic use



- Wall mounted bath or shower mixer
- Chromium plated

Illustrated

A5026AA Ceramix Alto built-in lever operated shower mixer

Special notes

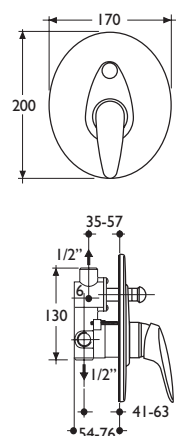
This fitting is designed for high pressure unvented systems - minimum 1.0 bar pressure required.

Weight

Single 1.0kg

Options

- E4205 3 function flexible tube shower kit with soap dish
- E4375 3 function fixed overhead shower
- A1976AA Trevi bath filler spout



- Bath & shower mixer
- Chromium plated

Illustrated

A5027AA Ceramix Alto built-in lever operated bath/shower mixer

E4205 3 function flexible tube shower kit with soap dish
E4375 3 function fixed overhead shower

Weight

Single 2.0kg

Options

- A1976AA Trevi bath filler spout
- A2240AA Tristar shower arm
- A2243AA Tristar 2 function shower head

Special notes

This fitting is designed for high pressure unvented systems - minimum 1.0 bar pressure required.



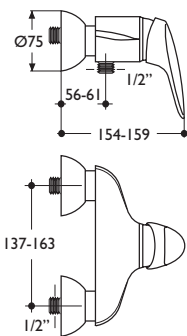
brassware modern

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ceramix alto

Single lever mixer fittings designed for high pressure systems only.

The mixers feature a CLICK cartridge which offers a limit on water flow by 50%. The cartridge also incorporates a safety limiting device restricting movement of the handle on the hot side.

- Easy to use
- Chromium plated



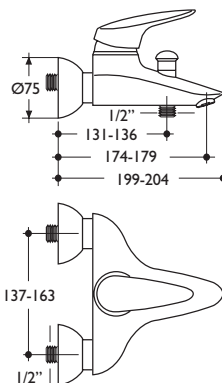
- Only suitable for domestic use
- CLICK

Illustrated
A5023AA Ceramix Alto wall mounted lever operated shower mixer, chromium plated

Weight
Single 2.0kg

Special notes

For use with Trevi shower kits and power shower accessories
This fitting is designed for high pressure unvented systems - minimum 1.0 bar pressure required. For flow rates please refer to Technical Guide



- Suitable for domestic & commercial use
- Closed fist operation
- CLICK

Illustrated
A5018AA Ceramix Alto wall mounted lever operated bath/shower mixer, chromium plated

Options
E960440AA Bath shower mixer legs for rim mounting

Special notes
For use with Trevi shower kits and power shower accessories

This fitting is designed for high pressure unvented systems - minimum 1.0 bar pressure required. For flow rates please refer to Technical Guide.
Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



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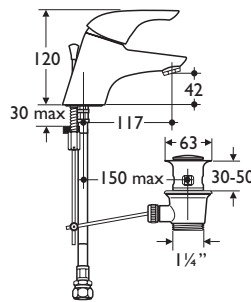
brassware
ceraplan sl

Lever operated mixer fittings designed for low/high pressure systems.

The basin and bidet mixers feature a CLICK cartridge which offers a 50% intermediate limit on water flow.

The cartridge also incorporates a safety limiting device allowing restriction of movement of the handle on the hot side.

- Domestic use
- Lever operated mixers
- Easy to operate DDA compliant
- Water saving CLICK Cartridge
- Drip free long lasting ceramic discs
- Time saving Topfix installation



- Single lever basin mixer
- Water saving CLICK Cartridge

Illustrated

B7886AA Ceraplan SL basin monoblock mixer, with pop up waste, Topfix, chromium plated

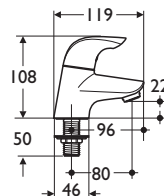
Special Notes

Suitable for balanced supplies. Inlets with flexible hoses with connections for 15mm copper pipe.

Option

B7887AA Ceraplan SL basin monoblock mixer, without pop up waste, chromium plated

Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device



- Basin pillar taps

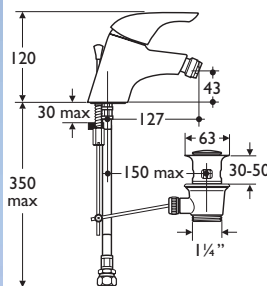
Illustrated

B7884AA Ceraplan SL 1/2in washbasin pillar taps, chromium plated

male coned for copper. Pillar taps come supplied with brass back nuts. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

Special Notes

Suitable for balanced/unbalanced supplies. Inlets 1/2in BSP



- Single lever bidet mixer
- Water saving CLICK Cartridge

Illustrated

B7889AA Ceraplan SL bidet monoblock mixer, with pop up waste, Topfix, chromium plated

flexible hoses with connections for 15mm copper pipe. Consideration should be given to safe hot water delivery and the use of an appropriate temperature reduction device

Special Notes

Suitable for balanced supplies. Inlets with

