

# Water Solutions, Hospitals, School & Safety First - 127

## Safe Water - Scalding

Hospitals and schools should run the hot water at or above 60°C up stream of the appliance (at 60°C scalding will occur).

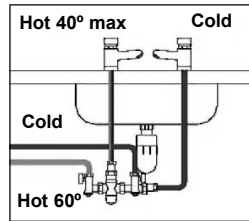
At point of delivery, water should be below 41°C.

C&B Systems extensive experience with hospitals and schools has enabled C&B Systems to develop a Safe Water Delivery System for hospitals and schools.

Taps, sinks and a TMV3 valve positioned correctly combine to enable up-stream water to be maintained at 60°C or above while reducing the temperature at the point of delivery to 41°C or lower, which ensures the child is not scalded.

## Safe Washrooms - Legionella

TMV3 valves correctly positioned and fitted using controlled water delivery system significantly reduces the risk of infection of legionella.



TMV3 Fitted to Basin

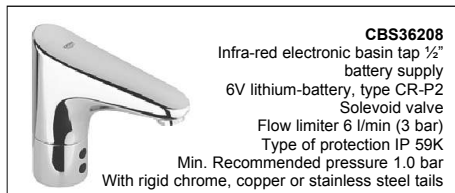


**CBS34020 & CBS 34021**  
Thermostat basin mixer  
Elbow lever action,  
wall mounted  
Metal lever 250mm or  
170mm  
Safety stop between  
35°C & 45°C

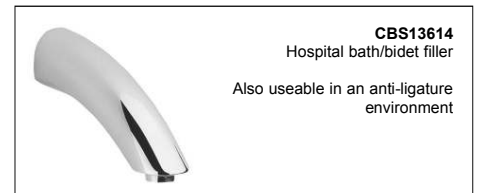
## Hospital Products



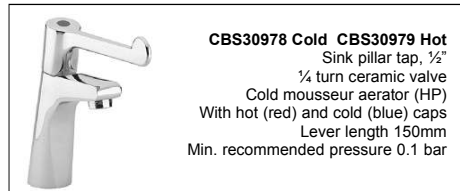
**CBS20024 Cold CBS20025 Hot**  
Basin taps, ½"  
Hot ¼ turn ceramic valve  
Mousseur (HP)  
Sistra flow straightener  
With hot (red) and cold (blue) caps  
Lever length 100mm  
Min. recommended pressure 0.1 bar



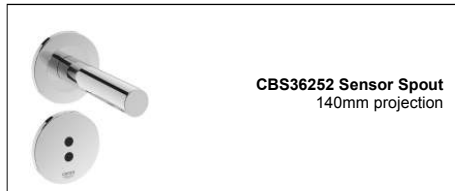
**CBS36208**  
Infra-red electronic basin tap ½"  
battery supply  
6V lithium-battery, type CR-P2  
Solevoid valve  
Flow limiter 6 l/min (3 bar)  
Type of protection IP 59K  
Min. Recommended pressure 1.0 bar  
With rigid chrome, copper or stainless steel tails



**CBS13614**  
Hospital bath/bidet filler  
Also useable in an anti-ligature environment



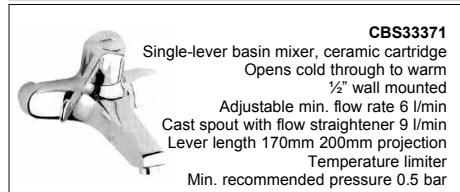
**CBS30978 Cold CBS30979 Hot**  
Sink pillar tap, ½"  
¼ turn ceramic valve  
Cold mousseur aerator (HP)  
With hot (red) and cold (blue) caps  
Lever length 150mm  
Min. recommended pressure 0.1 bar



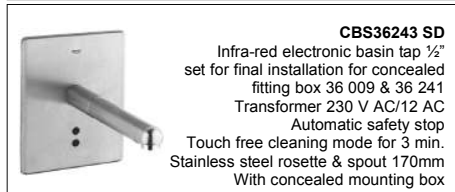
**CBS36252 Sensor Spout**  
140mm projection



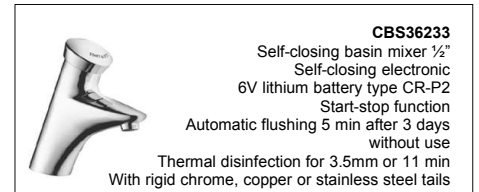
**CBS13537**  
Basin spout, ½" wall mounted  
Male thread ½"  
Mousseur aerator (HP)  
Projection 130mm  
Min. recommended pressure 1.0 bar



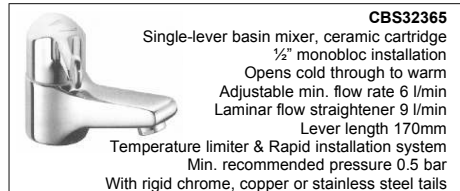
**CBS33371**  
Single-lever basin mixer, ceramic cartridge  
Opens cold through to warm  
½" wall mounted  
Adjustable min. flow rate 6 l/min  
Cast spout with flow straightener 9 l/min  
Lever length 170mm 200mm projection  
Temperature limiter  
Min. recommended pressure 0.5 bar



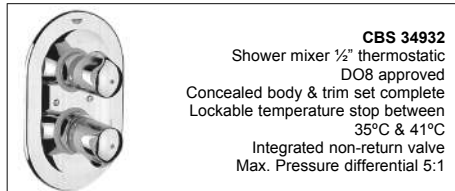
**CBS36243 SD**  
Infra-red electronic basin tap ½"  
set for final installation for concealed fitting box 36 009 & 36 241  
Transformer 230 V AC/12 AC  
Automatic safety stop  
Touch free cleaning mode for 3 min.  
Stainless steel rosette & spout 170mm  
With concealed mounting box



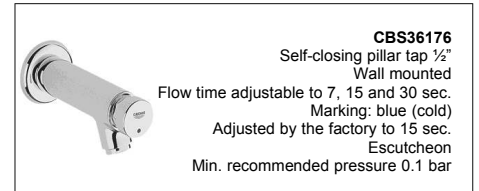
**CBS36233**  
Self-closing basin mixer ½"  
Self-closing electronic  
6V lithium battery type CR-P2  
Start-stop function  
Automatic flushing 5 min after 3 days without use  
Thermal disinfection for 3.5mm or 11 min  
With rigid chrome, copper or stainless steel tails



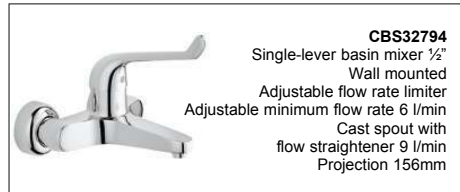
**CBS32365**  
Single-lever basin mixer, ceramic cartridge  
½" monobloc installation  
Opens cold through to warm  
Adjustable min. flow rate 6 l/min  
Laminar flow straightener 9 l/min  
Lever length 170mm  
Temperature limiter & Rapid installation system  
Min. recommended pressure 0.5 bar  
With rigid chrome, copper or stainless steel tails



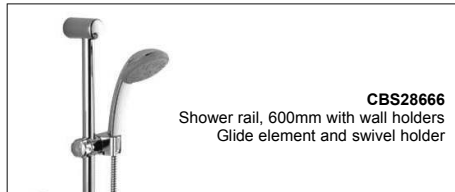
**CBS 34932**  
Shower mixer ½" thermostatic  
DO8 approved  
Concealed body & trim set complete  
Lockable temperature stop between  
35°C & 41°C  
Integrated non-return valve  
Max. Pressure differential 5:1



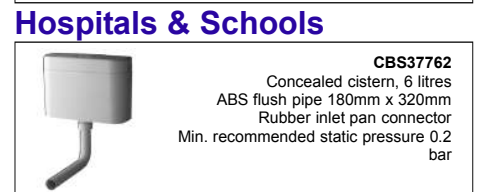
**CBS36176**  
Self-closing pillar tap ½"  
Wall mounted  
Flow time adjustable to 7, 15 and 30 sec.  
Marking: blue (cold)  
Adjusted by the factory to 15 sec.  
Escutcheon  
Min. recommended pressure 0.1 bar



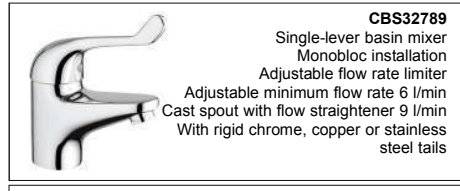
**CBS32794**  
Single-lever basin mixer ½"  
Wall mounted  
Adjustable flow rate limiter  
Adjustable minimum flow rate 6 l/min  
Cast spout with flow straightener 9 l/min  
Projection 156mm



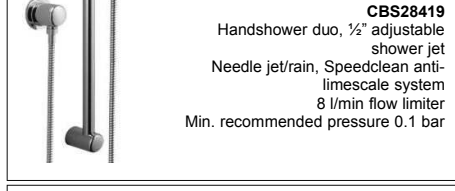
**CBS28666**  
Shower rail, 600mm with wall holders  
Glide element and swivel holder



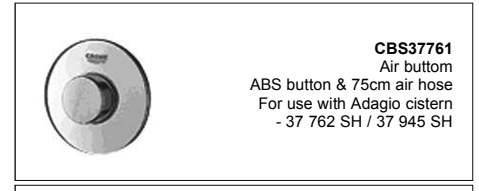
**CBS37762**  
Concealed cistern, 6 litres  
ABS flush pipe 180mm x 320mm  
Rubber inlet pan connector  
Min. recommended static pressure 0.2 bar



**CBS32789**  
Single-lever basin mixer  
Monobloc installation  
Adjustable flow rate limiter  
Adjustable minimum flow rate 6 l/min  
Cast spout with flow straightener 9 l/min  
With rigid chrome, copper or stainless steel tails



**CBS28419**  
Handshower duo, ½" adjustable shower jet  
Needle jet/rain, Speedclean anti-limescale system  
8 l/min flow limiter  
Min. recommended pressure 0.1 bar



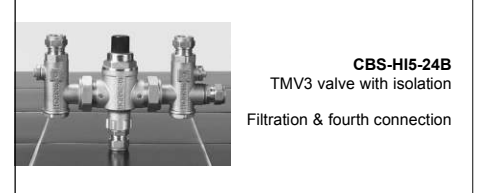
**CBS37761**  
Air button  
ABS button & 75cm air hose  
For use with Adagio cistern  
- 37 762 SH / 37 945 SH



**CBS36394 & CBS36240**  
Infrared electronic wash basin  
Thermostat, ½" wall mounted  
Automatic safety  
Temperature scale handle with safety stop between 35°C & 45°C  
Fixed/swivel cast spout 264 projection & 232 projection 160mm  
Min. recommended pressure 1.0 bar  
Max. Pressure differential 5:1



**CBS114930**  
Non-EPDM Shower Hose  
WRAS Approved  
Hose available with standard lengths



**CBS-H15-24B**  
TMV3 valve with isolation  
Filtration & fourth connection

C&B Systems can offer solutions for Hospital, Hotel, Education, Leisure & Office. For further information contact:-

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