

Water Solutions, Hospitals, School & Safety First - 125

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).

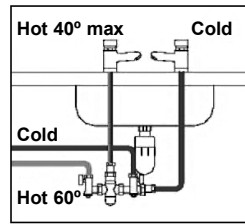
At point of delivery, water should be below 41°C.

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

TMV3 Thermostatic Valve with cold water Continuing Filter



CBS-HI5-24B
TMV3 valve with isolation
Filtration & fourth connection

Hospital Products with HBN 00-10 Codes

TP5 **CBS20427**
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
(matching TBH1)

TPP1 **CBS36208001**
Infra-red electronic basin tap ½" battery supply 6V lithium-battery, type CR-P2 Solenoid 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

TP3 **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

TBH6 **CBS36252 Sensor Spout**
140mm projection

TBH2 **CBS32795**
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

TM1 **CBS34932**
Shower mixer ½" thermostatic D08 approved Concealed body & trim set complete Lockable temperature stop between 35°C & 41°C Integrated non-return valve Max. pressure differential 5:1

TP6 **CBS32789 & CBS116641**
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 flexible tails

TM1 **CBS2828003**
Hand shower Tempesta mono Shower rail 600mm Shower hose 1500mm Speed clean anti-limescale system Min. recommended pressure 0.1 bar

TBH2 **CBS3115219**
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

TM1 **CBS28214001**
Speed clean anti-limescale system Shock proof due to protective high impact silicon ring Min. recommended pressure 0.1 bar

TBH6 **CBS36256**
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

TM1 **CBS115219**
Non-EPDM Shower Hose WRAS Approved Hose available with standard lengths

CBS36206
Remote control for all Grohe sensor taps Adjustable detection zone and flushing time Open/close solenoid valve (permanent stop)

School Products

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

CBS36266
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

Hospitals & Schools

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

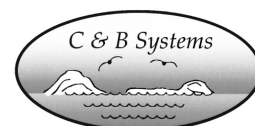
WCH, DUHS, DUH **CBS37761**
Air button ABS button & 75cm air hose For use with Adagio cistern - 37 762 SH / 37 945 SH

CBS34309
TMV3 in line valve

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

C&B Systems
Water Solutions Centre
25 Church Road
Teddington
Middlesex
TW11 8PF

Tel : 020 8977 2968
Fax : 020 8943 9735
www.c-bsystems.co.uk
www.c-bgroup.co.uk
Email : sales@c-bgroup.co.uk
e-commerce shop : www.c-bgroup.co.uk



124 - Hospital & School Products

HBN00 - 10 & SHTM



Bariatric Toilet

Large floor standing WC for Bariatric patients
Special toilet seat suitable for patients up to 381 Kg in weight.
WC can be flushed with a conventional 6 litre duct mounted cistern

For use in hospitals, doctor surgeries, specialist clinics and nursing homes.
Grab rails to aid movement on and off the WC also available.

HTM 64 Sinks / HBN00-10 / SHTM64

SK1 / SK2 - Single / Double Bowl Sinks

Stainless steel with a satin finish, sink top is turned down on all four edges and incorporates a wet area recess.
The bowl is prepared for a 38mm waste outlet.

SK1 - Single bowl:
External : 600 x 600 x 218, Bowl: 500 x 400 x 200



SK2 - Double bowl: External: 1200 x 600 x 218

STB / STC Single / Double Bowl Drainer Sinks

Stainless steel with a satin finish, sink top is turned down on all four edges and incorporates a wet area recess. The bowl is prepared for a 38mm waste outlet.



STB - Single bowl, double drainer: External: 1800 x 600 x 218 Bowl: 500 x 400 x 200



STC - Double bowl, single drainer:
External: 1800 x 600 x 218 Bowl: 500 x 400 x 200

Sit on Sinks



Single Bowl / Single Drainer Sink

Stainless steel, satin polish finish.
Sink top is turned down on three edges with an upstand at the rear and incorporates a wet area recess.

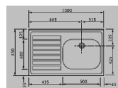
The bowl is prepared for a 38mm waste outlet only.
Suitable for mounting onto either a cabinet or stainless steel front leg supports and cantilever brackets.

External: 1000 x 600 x 200
Bowl: 400 x 400 x 180

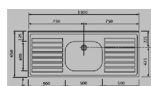
HTM 63 Sit on Sinks - 600 or 650mm wide

Sit on Sinks with Radiused Front Edge

A range of sinks satin polish finish.
Available in different formats, single bowl, double bowl, single drainer and double drainer models.



Each sink profile incorporates a radiused front edge together with a radiused internal corner at the base of the upstand.
All sinks are prepared for a 38mm outlet.

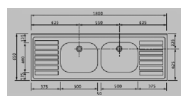


External: 1000 x 650 x 220
1200 x 650 x 220

(single bowl, single drainer)
External: 1800 x 650 x 220

(single bowl, double drainer)
External: 1800 x 650 x 220

(double bowl, double drainer)
Bowl: 500 x 400 x 200



Inset Sinks 316/304

Single Bowl / Single Drainer Inset Sink



Stainless steel, satin polish finish. The sink top is turned down on all edges. Fixing clips are provided for inseting the sink into a worktop. The bowl is prepared for a 38mm waste only.

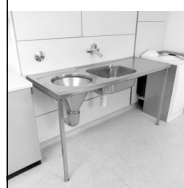
External: 1015 x 505 x 200 Bowl: 420 x 350 x 180

Inset Sink Bowls



Stainless steel, satin polish finish. The top flange surround has a rimmed edge and the bowl is supplied complete with fixing clips for mounting into a worktop.
External: 648 x 495 Bowl: 610 x 460 x 300

Disposal



DUHS

A wash up bowl is positioned next to the sluice hopper and is prepared for a 38mm waste outlet. No overflow. No tapholes. Taps fitted onto the wall-panel.

External: 1600 x 600 x 300
Sluice hopper: 375 / 100 x 300
Wash bowl: 500 x 400 x 200

Domestic Services

DUG Domestic Services Disposal Sink Wall Hung & Legs



A wall hung disposal unit, incorporating a sluice hopper which is suitable for either top entry or duct mounted services.

External: 600 x 600 / 670 x 300
Sluice hopper: 375 / 100 x 300



Janitorial Unit

Floor standing janitorial unit. 32mm flush grated waste (for top wash bowl) & 38mm domed waste outlet (for lower bowl).

The unit is fixed with 4 legs for floor standing. For hospital use 2 No. fixed taps are required.

External: 570 x 880
Top bowl: 360 x 272 x 135
Lower bowl: 380 x 300 x 180

Plaster Sink

PSH Plaster Sink

Available in 1200 length the single bowl incorporates a plaster catcher sump which is prepared for a 38mm waste.



A plaster catcher / basket and lid is supplied which fits into the sump in order to prevent loose plaster entering the waste.

External: 1200 x 600 with legs
Bowl: 500 x 400 x 200 / 400

Scrub up Trough

SUH Scrub Up Troughs

A range of three surgeons scrub up troughs.

The top and bottom areas of the trough are fixed to the wall using joggle strips.

The three external size available are:

800 x 400 x 470 / 500
1600 x 400 x 470 / 500
2400 x 400 x 470 / 500



Schools

Wall Hung Drinking Fountain



Wall hung Drinking Fountain with bottle filler. The compact drinking fountain incorporates water bubbler and a bottle filler to save space. Supplied complete with 19mm waste and water bubbler tap.

The wall mounted model is fixed to the wall with integral mounting brackets.
Dimensions: 310 x 258 x 200

Floor Standing Chilled Drinking Fountain



This range of Water Gem water coolers and drinking fountains offers chilled drinking water.

Available as either floor standing or wall mounted and with or without a bottle filler, the products are connected direct to the mains water supply and supply an unlimited amount of chilled water.

Provided with a chlorine based water filter as standard (recommended to be replaced every 6 months) and an installation kit.

Gambia / Luna Children's Washbasins

Made from Miranit resin-bonded mineral material with non-porous smooth surface (max temperature 80°C). Without overflow.



Integral back panel with integrated brackets and fixing holes for height adjustment up to 100mm.

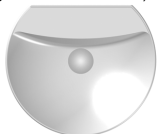
Mounting material included (hanger bolts and dowels).

Gambia - 450 x 110 x 390mm (WxHxD)

Luna - 450 x 100 x 390mm (WxHxD)

Rear panel height 190mm

Alpine white colour.



Circular and Semi Circular Washtroughs

The circular washtroughs are highly vandal resistant. A choice of non-touch infra-red controls or manually operated self closing taps. Adjustable flow time.

Both tap options are available with soap dispensers.

Delivered fully assembled.

6 person circular washtrough
4 person semi circular washtrough
Junior height version also available.



Miranit Washtrough

Miranit resin bonded mineral material, with smooth, pore free alpine white gelcoat surface finish. Temperature resistant up to 80°C. 32mm waste kit, overflow and tap deck.



Integral back panel and fixing kit for ease of installation.

2 users - 1200mm x 480mm

3 users - 1800mm x 480mm

With or without splashback

Choice of self-closing or electronic touch-free taps.

Saturn Washtrough

Wall mounted washtrough with tap deck and optional rear splashbacks. 1.4301 (304) stainless steel. 1200mm or 1800mm options available.



Wudu Ablution / Washing Station

1 or 2 person Wudu ablution / washing station made from 1.5mm 304 stainless steel with a satin polish.

Fitted with self closing tap(s) and a 2" domed waste.

Incorporates a hinged grid to aid foot washing and easy cleaning.

Access panel at the front to enable easy access to waste and plumbing.

Bespoke lengths are also available along with electronic taps and soap dispensers.

