

Bathroom and kitchen





Fixtures. First class to the finest detail.

Each fixture has a truly durable body made of solid brass which is chrome-nickel plated in two layers for long-term protection against corrosion and wear. The resulting high-gloss effect is perfected through subsequent hand polishing. The fixtures are equipped with precise valve controls: Ceramic disks with a hardness similar to that of diamonds and a smaller friction surface ensure unrivalled durability while reliably regulating the flow of water. All cartridges can be easily replaced without

the use of specialised tools. Solid particles in the water supply cannot damage the seals. The valves have been tested to a lifespan of 500.000 cycles.

The fixtures were tested to ensure they meet the following requirements: Water tightness, mechanical and hydraulic process, mechanical wear characteristics, quality of the chrome finish, noise characteristics, dimensions. Prior to delivery, each fixture is subjected to a quality inspection and tested for leaks on a test bench with water throughput.

We use quality materials in every detail: Even the inserts in the handles – labelled in German – are made from porcelain. The fixtures can be taken apart into all their components, so that any part can be replaced. They are suitable for use with pressurised hot water tanks as well as thermally and hydraulically controlled flow heaters.

Delivery information: The fixtures are delivered with all accessories required for installation. Detailed installation instructions are also included.



BRASS BIDET FAUCET

With brass pop up drain. Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars). 2 stainless steel flex tubes with 3/8" connector for attaching to water pipe. Height 9,5 cm, width 19,5 cm, projection 12 cm. Weight 1,1 kg.
Order no. 173762

BRASS WASHSTAND FAUCET

With brass pop up drain. Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars). Two stainless steel flexible tubes with 3/8" con-

nection to water pipe. Height 14,5 cm, width 19 cm, projection 14,5 cm. Weight 1,3 kg
Order no. 173757



THREE HOLE BRASS FAUCET

To be installed on a washstand with a brass lift rod popup. Includes a Neoperl jet controller (flow rate 13,5 – 15 l/m at 3 bars). 2 valves with screw rosettes for controlling flow of hot and cold water. 4 flexible stainless steel tubes.

Valves are mounted on the washstand with an 11 cm brass thread plug. Height of spout 12 cm, projection of spout 16,5 cm. Height of valves 8 cm, width of valves 7,5 cm, rosettes 6,5 cm Ø. Total weight 1,8 kg.
Order no. 100004



Single lever mixer with star-handle.

A washstand fixture that combines the classic star handle design with the modern convenience of a single-lever faucet. The rotary cartridge with ceramic seals allows the water temperature and flow to be controlled precisely with one hand.

BRASS SINGLE-LEVER MIXER

With brass pop up drain. Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars). Two stainless steel flexible tubes with 3/8" connection to water pipe. Height 14 cm, width 7,5 cm, projection 17,5 cm. Weight 1,2 kg.
Order no. 182148



Fixtures for the kitchen or laundry room.

BRASS ON-WALL MOUNTED WASHSTAND FAUCET

For on-wall mounting with a 3/4" connector. Swivel-mounted spout. Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars) and integrated backflow preventer, S-fittings (1/2" x 3/4", adjustability 12,5 mm) for connecting to water pipe, 2 screw rosettes. Height 18 cm, width 22 cm, projection 29 cm. Weight 1,5 kg. Order no. 175017



BRASS ON-WALL MOUNTED WASHSTAND FAUCET WITH U-SPOUT

For on-wall mounting with a 3/4" connector. Swivel-mounted spout. Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars) and integrated backflow preventer, S-fittings (1/2" x 3/4", adjustability 12,5 mm) for connecting to water pipe, 2 screw rosettes. Height 20 cm, width 22 cm, projection 25 cm. Weight 1,8 kg. Order no. 100074



BRASS SINK FAUCET

With Neoperl jet controller (flow rate 13,5 – 15 L/min at 3 bars). Two stainless steel flexible tubes with 3/8" connection to water pipe. Height 32,5 cm, width 17,5 cm, projection 23,5 cm. Weight 1,6 kg. Order no. 173761

BRASS SINK FITTING LOW PRESSURE

For low pressure equipment underneath the sink. Design as above, with 3 stainless steel flexible hoses and 3/8"-connection to the water supply. Order no. 179802



WALL FAUCET BRASS

Exposed wall faucet for opening and closing water flow through a pipe, e.g. for a washing machine or connected tube. 1/2"-thread for connection to water pipes. 3/4"-external thread enables connection of shower tube or outlet. Rosette 6,5 cm Ø. Height 7,7 cm, width 7,7 cm, projection 12 cm, weight 600 g. Order no. 100005



*Usage example:
Wall faucet with spout.*

BRASS BATH FAUCET

Bath accumulator with fork for on-wall mounting. With a 1/2" connection for attaching shower hose. Neoperl jet controller (flow rate 22,8 to 25,2 L/min at 3 bars) and integrated back-flow preventer. With S-fittings (1/2" x 3/4", adjustability 12,5 mm) for connecting to the water pipe, 2 screw rosettes. Height 23,5 cm, width 22 cm, projection 15,5 cm. Weight 2 kg.
Order no. 173758



BRASS SHOWER FAUCET

For on-wall mounting with a 1/2" connection for attaching shower hose. With integrated backflow preventer, S-fittings (1/2" x 3/4", adjustability 12,5 mm) for connecting to water pipe, 2 screw rosettes. Height 8 cm, width 22 cm, projection 13 cm. Weight 1,3 kg. Delivery does not include shower hose.
Order no. 173759



BRASS SHOWER FAUCET WITH FORK

For on-wall mounting with a 1/2" connection for attaching shower hose. With integrated backflow preventer, S-fittings (1/2" x 3/4", adjustability 12,5 mm) for connecting to water pipe, 2 screw rosettes. Height 17 cm, width 22 cm, projection 13 cm. Weight 1,5 kg. Delivery does not include hand shower, hand shower joint and shower hose.

Order no. 100068



*Usage example:
Shower Faucet,
hand shower
with porcelain
handle, hand
shower joint,
wall bracket and
shower hose.*

BRASS FITTINGS FOR FREE-STANDING BATH

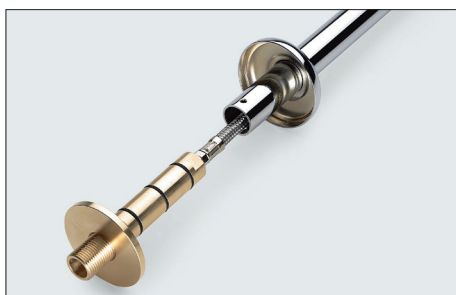
Floor-mounted: forked unit fitting free-standing bath tubs. It is connected to the water supply underneath the floor with two solid standpipes and a solid connector.

The connector has a 1/2" thread for floor-mounted installation, at the top end the water carrying flexible stainless steel hoses are screwed on. All you need to do then is to fit the standpipes fixing them with set screws guaranteeing easy assembly and exact positioning of the standpipes. The unit has an outer 1/2" thread for connecting shower hoses. It comes with Neoperl jet control and integrated backflow prevention. Unit height 23,5 cm, width 22 cm, projection 15,5 cm. Weight 1,8 kg. Length standpipes 80 cm, 26 mm Ø. Weight of each standpipe 1,5 kg. Height up to lower edge of faucet 68 cm. Overall height 93 cm. Total projection 19 cm. Total weight 4,8 kg. Delivery excludes hand shower and shower hose.

Order no. 179092



*Fittings for freestanding bath,
hand shower, shower hose*



Connector





Brass thermostat

For wall-mounting. The thermostat can either be connected to a shower hose or a large shower head with exposed rods. The shower hose is connected to the lower 1/2" external thread. The rods for the large shower head are connected to the upper outlet port with a 1/2" x 3/4" reducer. The port, which is not required, is blocked with a plug at either the top or the bottom during installation.

Exposed rods with thermostat

Rods for exposed installation in combination with thermostat, large shower head and adjustable hand shower holder at the shower pipe. The upper shower pipe with the large shower head can be fitted into the lower one and fixed in the required position: both the hand shower holder and the entire shower fitting can be adjusted in height. The height of the hand shower holder is adjusted by sliding it up or down the shower rod and fixing it at the required position with a star handle. In order to ensure water supply to the hand shower, a switch lever is included on the shower pipe which directs the water supply to either the large shower head or the hand shower.

EXPOSED RODS WITH THERMOSTAT

(Picture very right side) Thermostat, shower head with globe joint (20 cm Ø), shower holder suitable for shower hoses with 1/2"-hexagon nut, exposed rods. Upper rod 2 cm Ø, below rod 2,4 cm Ø. Height to top edge max. 120 cm (adjustable 40 cm). Width 19 cm, projection 48 cm. Weight 6 kg. Delivery exclude hand shower, hand shower joint and shower hose.

Order no. 100390

Exposed rods with shower faucet

(Picture right side) Rods for exposed installation in combination with shower faucet and large shower head.

EXPOSED RODS WITH SHOWER FAUCET

Shower faucet, shower head with globe joint (20 cm Ø), shower holder, exposed rods. Upper rod 2 cm Ø, below rod 2,4 cm Ø. Height to top edge max. 129 cm (adjustable 40 cm). Width 22 cm, projection 48 cm. Weight 3,8 kg. Delivery exclude hand shower, hand shower joint and shower hose.

Order no. 179113

Temperature and flow are controlled separately. The porcelain lever opens and closes the water supply; the star handle controls temperature. The temperature is pre-set at 41°C. The temperature can be changed manually. The thermostatic valve will reliably keep the chosen temperature within + / - 2°C, even when water pressure changes. In case of cold water supply failure, hot water supply is automatically closed off to avoid any danger of scalding. The faucet includes a thermostatic cartridge and integrated backflow preventer. Flow regulators for adjusting the flow of water according to on-site conditions are included. Height 18,5 cm. Width 19 cm. Projection 15 cm. Weight 3,5 kg.

THERMOSTAT WITH CONNECTOR TO SHOWER HOSE

Order no. 100006

THERMOSTAT WITH CONNECTOR TO EXPOSED RODS

Order no. 100028



Exposed rods with shower faucet 179113, hand shower, hand shower joint and shower hose.

Exposed rods with thermostat 100390, porcelain hand shower, hand shower joint and shower hose.



Easy to install: Wall-mounted faucet.

Two concealed valves (cold and hot control) turn this wall-mounted tap into a three hole fitting. The wall-mounted faucet merely needs to be connected to the water supply using a screw-on connector (1/2" connector) which guarantees an exact faucet position above the wash basin. Plus Neoperl water jet control (diameter 13,5-15 l/min at 3 bars).



BRASS WALL-MOUNTED FAUCET

Length 18 cm. 2,6 cm Ø. Rosette 6,5 cm Ø. Weight 420 g. Order no. **179090**

Length 26 cm. 2,6 cm Ø. Rosette 6,5 cm Ø. Weight 500 g. Order no. **179091**

BRASS WALL-MOUNTED WATER VALVE

Brass wall-mounted valve with 1/2" inner thread for water supply connection. Installation depth adjustable. Width 7,5 cm, projection 7,5 cm, wall rosette 6,5 cm Ø. Weight 520 g.

Cold water valve

Order no. **176750**

Warm water valve

Order no. **176751**



BRASS SHOWER HEAD

This shower head is made of pure brass with a removable spray disc and globe joint for easy cleaning. Water flow ca. 21 L/min at 3 bars. Globe joint with an adjustable angle of +/- 30° for adjusting to inclined walls. The joint is equipped with a 1/2" thread for attachment to the water supply. Includes two cartridges that reduce the water flow to 12 L/min (red cartridge) or 8 L/min (blue cartridge). Does not include wall arm. Diffuser disk 20 cm Ø, total diameter 21,5 cm. Height with globe joint 13 cm. Weight 910 g. Order no. **176749**

BRASS WALL ARM

Arm with 1/2" thread for attachment to the water pipe and shower head. Pipe 1,8 cm Ø, rosette 5,5 cm Ø. Mounted height 9 cm. Delivery does not include shower head. Overhang 30 cm. Weight 250 g.

Order no. **176752**

Overhang 35 cm. Weight 260 g.

Order no. **176753**

Overhang 40 cm. Weight 270 g.

Order no. **176754**

Note: In order to ensure even diffusion, the shower head should be mounted horizontally.



ARCHED BRASS WALL ARM

Arched arm with 1/2" thread for attachment to water pipe and shower head. Pipe 2 cm Ø. Rosette 5,5 cm Ø. Height 23,5 cm, overhang 29 cm. Weight 530 g. Delivery does not include shower head.

Order no. **176755**



BRASS TWO-WAY DIVERTER

Two-way diverter for flush-mounted fittings. The diverter has two 1/2" connectors for warm and cold water as well as two 1/2" outlets for two different "connecting fixtures" such as a wall elbow and large shower head that can be controlled by the diverter. Installation depth is adjustable. Width 7,5 cm, min. projection 8,5 cm, wall rosette 6,5 cm Ø. Weight 800 g.

Order no. 100386



BRASS WALL ELBOW

Wall elbow made of brass with 1/2" connection for attaching to the water supply and 1/2" connection for attaching a shower hose. The wall elbow merely needs to be connected to the water supply using a screw-on connector. This ensures simple and precise positioning. 2,6 cm Ø, projection 6 cm, wall rosette 5,5 cm Ø. Weight 300 g. Delivery excludes shower hose, hand shower, hand shower joint and wall bracket.

Order no. 100069



The picture shows the combination of big shower head with wall arm, two-way diverter, cold and hot water valve, wall elbow, shower hose, hand shower, hand shower joint and wall bracket.

BRASS SLIDE BAR WITH HAND SHOWER HOLDER

A chrome-plated brass tubing slide bar with a 46,5 cm adjustable holder for shower hoses with 1/2" connector. The holder can be adjusted with the palm grip; a Teflon coating on interior of the holder ensures that it can be easily glided along the bare without scratching. Height 60 cm, projection 15 cm. Weight 1,1 kg. Delivery without hand held shower and shower hose. Order no. 173760



BRASS WALL BRACKET

For on-wall mounting: The mount fits for all shower hoses with 1/2" connecting nut; the ball bearing arm can be moved in all directions. Wall rosette 7 cm Ø, projection 9 cm. Weight 190 g. Order no. 175016



BRASS BASKET FOR SHOWER

Basket made of brass with a hook to hang it on the lower mount of our shower bar, which doesn't even need to be removed beforehand. The basket remains in position and does not tip sideways, even when full. Basket height 8 cm, total height 16 cm, width 23 cm, projection 12 cm. Weight 300 g. Order no. 100385

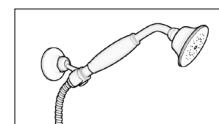
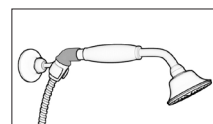
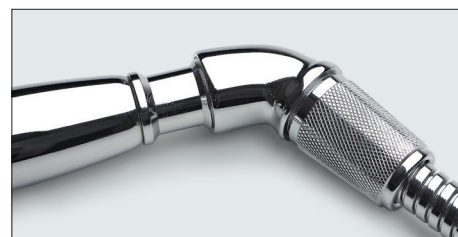


BRASS HAND SHOWER

This elegant design is made completely of chrome-plated brass (with a rubber protective covering), dis-mountable to the last piece thus allowing for easy decalcification. The chrome-plated sheet steel jet disc is mounted with a screw and its 45 holes provide a smooth, stable water flow. Length 22,5 cm. Shower head 7,5 cm Ø. Connector 1/2". Weight 320 g. Order no. 171774

ASPOR HIGH PERFORMANCE SHOWER HOSE

The shower hose: extremely durable and robust (with a 10 year manufacturer's guarantee): External hose made of glossy nicked and chrome-plated brass; internal hose PVC. With 1/2" hexagon nut and tapered 1/2" connector. Length 125 cm (for bathtub) Order no. 135553
Length 150 cm (for shower) Order no. 134897
Length 200 cm (for shower) Order no. 150458



BRASS HAND SHOWER JOINT

Today, hand showers are generally made with a sharp down tilt angle since they are no longer held by the person showering but the holder on the sliding bar. For this (good) reason we gave ours a blunt down tilt angle which makes the hand shower actually easy to use. The disadvantage: the shower is not in a horizontal position in its holder. Our joint solves this problem: screwed in between the hand shower and shower hose it ensures a virtual vertical drop of the water. Length 4 cm, width 4 cm. Weight 70 g. Order no. 179095



Perfectly still water: crystal clear out of a laminated jet. Hand shower with second Kneipp and pouring jet.

The following elaborate mechanical version of our all brass shower solves a problem which from a physics point of view is not trivial at all: it is quite an achievement calming down running water to such an extent that it is free from any turbulence, aerosol mixtures and comes out

absolutely still. It's even visible when you see its crystal clearness and is noticeable by the softness with which it hits the skin - as is the case with Kneipp baths and showers and sauna visits. The water hitting your skin does not aerate but lingers on your skin longer increasing its stimulating effect. We make it work at great expense: by simply turning the shower head from normal to laminated jet spray, the water is

totally calmed down in a full parallel stream. The mechanics involved, literally all parts, are assembled using CNC-made brass.

BRASS DOUBLE-JET SHOWER

Length 22,5 cm. Shower head 7,5 cm Ø. Connector 1/2". Weight 470 g. Delivery without shower hose.

Order no. 179699

BRASS HAND SHOWER PORCELAIN HANDLE

Length 22,5 cm. Shower head 7,5 cm Ø. Connector 1/2". Weight 320 g.

Order no. 179702



Not just a replacement: an upgrade.

These solid brass jet discs (with a material thickness of

5 mm at the centre) are made especially for our hand showers.

The 54 holes are arranged in three circles, each with a slightly varying jet stream, providing a finely-differentiated water flow. The accompanying screw with an elegant-shaped head is not just from off the shelf, it has been specially turned to suit its purpose - also made of solid brass - and has a slot that can be screwed in using a 1 cent piece in place of a screwdriver.

BRASS JET DISC

66 mm Ø, material thickness 5 mm. Weight 85 g. Water flow ca. 18 L/min at 3 bars.

Polished Brass

Order no. 171958

Chrome-Plated Brass

Order no. 174587



Note: If not treated, the untreated, polished brass will rust. If you want to maintain the elegant brassy shine, we recommend polishing

it regularly with a metal polish and a from time to time decalcifying (with vinegar and water).

Fixtures. First class to the finest detail.

Our development objective: Unostentatious single-lever and two-handle fixtures for wash basins, showers, bathtubs, bidets, and sinks in classic designs. The result: These high-quality, moderately-priced fixtures.



Delivery information: The fixtures are delivered with all accessories required for installation. Detailed installation instructions are also included.



BRASS SINGLE-LEVER WASHSTAND FAUCET

With drain linkage. Neoperl aerator (flow rate 13,5 – 15 l/min at 3 bars). 2 stainless steel flex tubes with 3/8" fittings for connection to the water lines. Height 17 cm, 4,5 cm Ø, projection 14,5 cm. Weight 1.3 kg.

Order no. **182149**



BRASS SINGLE-LEVER BATHTUB FAUCET

For on-wall mounting with 1/2" outside thread to connect a shower hose. With Neoperl aerator (flow rate 22,8 – 25,2 l/min at 3 bars) and integrated backflow preventer. With noise-reduction S-fittings (1/2" x 3/4", adjustability 12,5 mm) to connect to the water lines. 2 solid screw rosettes are included. Height 16,5 cm, width 22 cm, projection 18 cm. Weight 2,4 kg. Shower hose not included.

Order no. **182150**



BRASS SINGLE-LEVER SHOWER FAUCET

For on-wall mounting with 1/2" outside thread to connect a shower hose. Integrated backflow preventer and noise-reduction S-fittings (1/2" x 3/4", adjustability 12,5 mm) to connect to the water lines. 2 solid screw rosettes. Height 14 cm, width 22 cm, projection 13 cm. Weight 2,2 kg. Shower hose not included.

Order no. **182151**



BRASS SINGLE-LEVER BIDET FAUCET

With brass drain linkage. Neoperl aerator (flow rate 13,5 – 15 l/min at 3 bars). 2 stainless steel flex tubes with 3/8" fittings for connection to the water lines. Height 17 cm, 4,5 cm Ø, projection 15,5 cm. Weight 1,3 kg.

Order no. **182152**



BRASS SINGLE-LEVER WALL-MOUNTED SINK FAUCET

For on-wall mounting with Neoperl aerator (flow rate 13,5 – 15 l/min at 3 bars) and noise-reduction S-fittings (1/2" x 3/4", adjustability 12,5 mm) to connect to the water lines. 2 solid screw rosettes are included. Height 17 cm, width 22 cm, projection 27,5 cm. Weight 2,5 kg.

Order no. **182154**



CERAMIC HOLDER

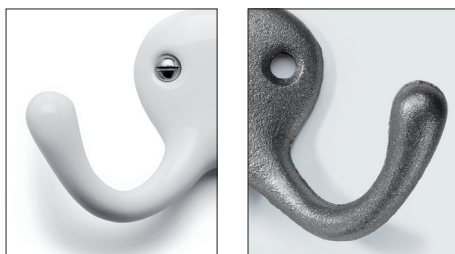
For toilet brushes. Wall mounted. Height 17,5 cm, width 9,5 cm, depth 10 cm. Weight 1,4 kg.

Order no. **174774**

Enamelled cast iron for the bathroom.

A small German ironworks has been making these cast iron accessories with brilliant white and black enamelling since 1870. They are strong, solid and last forever, although spare parts are available if necessary.

Note: The following items are supplied without screws.



TRIPLE SWIVEL HOOK CAST-IRON ENAMELLED

Three swivel hooks. Height 10.5 cm, width 16 cm, projection 10.5 cm, weight 250 g.

Order no. 113012



DOUBLE HOOK CAST-IRON ENAMELLED

Height 6 cm, width 10.5 cm, projection 5 cm, weight 150 g.

Order no. 113010



TRIPLE HOOK CAST-IRON ENAMELLED

Height 16 cm, width 10.5 cm, projection 5 cm, weight 280 g.

Order no. 113008



ROW OF HOOKS CAST-IRON ENAMELLED

Three hooks, height 4 cm, width 20.5 cm, projection 8 cm, weight 300 g.

Order no. 113000



SOAP DISH CAST-IRON ENAMELLED

Height 5 cm, width 11.5 cm, projection 11 cm, weight 380 g.

Order no. 10001



SOAP HOLDER GRID CAST-IRON ENAMELLED

Height 5.5 cm, width 14.5 cm, projection 13 cm, weight 570 g.

Order no. 113020

TOWEL HOLDER CAST-IRON ENAMELLED LONG

Length 60 cm. 15 mm Ø. Weight 1,2 kg.

Order no. 100009

SHORT

Length 30 cm. 15 mm Ø. Weight 1 kg.

Order no. 100010

SINGLE TOWEL HOLDER ENAMELLED CAST-IRON

One rod (15 mm Ø). Length 40 cm. Weight 700 g.

Order no. 113003

SINGLE TOWEL HOLDER ENAMELLED CAST-IRON

Two rods (each 15 mm Ø). Separation 4.5 cm. Length 45 cm, width at wall connection 15 cm.

Weight 1,6 kg.

Order no. 113004



SHELF CAST-IRON ENAMELLED

Height 5 cm, width 50 cm, projection 10.5 cm, weight 2.3 kg.

Order no. 155139



ENAMELLED CAST-IRON HEAVY TOILET ROLL HOLDER

With wooden roll and cover.
Width 17,5 cm. Weight 1,7 kg.

Order no. 113016



TOILET ROLL HOLDER

With wooden roll.
Height 15 cm. Width 14,5 cm. Weight 190 g.

Order no. 100012



SPARE CAST-IRON COVER ENAMELLED

Order no. 113018

CAST-IRON ROLL HOLDER ENAMELLED

Height 16,5 cm. Weight 300 g.

Order no. 113019

BRASS NEWSPAPER AND PAPER ROLL HOLDER

Usually you find two types of paper in the bath: newspapers and toilet paper (the former for entertainment purposes unless you want to restrict yourself to the ads on the latter). This holder offers a practical storage solution for both. It holds up to 7 magazines and 2 rolls of toilet paper which can simply be replaced by removing the cap nuts. Made in Italy of chromed brass. Height 38 cm, breadth 26 cm, projection 8 cm. Weight 1,2 kg.

Order no. 179097



PORCELAIN TOILET PAPER HOLDER

The toilet paper roll is placed into the cavity and the paper is pulled down through the slot. Made in Germany. Height 8 cm, width 17 cm, projection 13 cm. Weight 740 g. Installation hardware not included.

Order no. 182657



WALL-MOUNT STAINLESS STEEL SOAP DISPENSER

For liquid soap. May be wall-mounted next to the sink or in the shower. The dispenser holds one-half litre of soap. Acid-resistant stainless steel. With screw top. A plastic indicator lets you know when it's time for a refill. Made in Spain. Volume 500 ml. Height 15 cm, width 9,5 cm. Projection 11 cm. Weight 390 g. Installation hardware included.

Order no. 182237



Very sturdy. And extremely beautiful.

Several soap dishes in this style are available on the market – but only a few of them are as stable, generous, and beautiful as this one. The interplay of a selection of moulded brass rods creates balanced proportions while making sure the dish stands securely. The offset feet have small integrated plastic inserts to protect the underlying surface against scratching

BRASS SOAP DISH

Hand polished. Made in Italy. Height 4 cm, width 10 cm, projection 7 cm. Weight 100 g.

Order no. 182155



BRASS / PORCELAIN SOAP AND SPONGE BASKET

This basket hanging over the edge of the bath accommodates your sponge and soap. The porcelain soap insert slides over the whole length of the basket and has a rubber ring underneath to protect the chromed brass surface; it can be removed for cleaning purposes. Fits bath edges also on baths not standing free – up to 10 cm in width. Basket made of chromed brass, porcelain insert. Made in Italy on our behalf.

Order no. 179684



Thomas Hoof Produktgesellschaft mbH & Co. KG
Bahnhofstraße 3 · D-59348 Lüdinghausen · Phone +49 (0) 2591 / 2590-210 · Fax +49 (0) 2591 / 2590-190
info@produktgesellschaft.de · www.produktgesellschaft.de