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Press Release

Special requirements demand special solutions



Robust stainless steel fittings free of sharp corners and edges as well as special in-wall valve installations guarantee superlative safety in the use of sanitary facilities.

Safety aspects are paramount when it comes to sanitary equipment for mental health units, prisons, police stations, military installations and all vandal-prone facilities. The extreme conditions here demand special requirements for planning and product solutions. The risk of vandalism, misuse, intentional self-harm or hiding places for drugs and weapons can be mitigated or prevented with specially designed sanitary equipment.

Robust valve systems developed for security areas and sturdy stainless steel equipment solutions guarantee functional safety, durability and hygiene. Depending on the technology, self-closing or electronically controlled sanitary taps and valves for washing, showering and flushing can even be activated by remote actuation or controlled via the central AQUA 3000 open water management system.

The use of solid stainless steel material is not confined to the cover plates and hard-wearing wash-basins. System security is ensured by non-visible fixings using threaded rods for connection and maintenance via service rooms, the use of safety screws for tap and valve securement, anti-twist protection for spouts and shower heads, and anti-theft aerators.



Professional

Various tap and valve and installation options are available for the wash place. These include a self-closing bibtap for surface mounting, a self-closing wall-mounted mixer for rear wall mounting and self-closing and other A3000 open-enabled electronic wash station taps for in-wall installation or for connection and maintenance via a service room.

For showering, operators can opt for one-piece, fully welded stainless steel shower panels that can be combined, for example, with an AQUAJET Slimline shower head with an anti-ligature design from the KWC Professional range of accessories. The shower panels are also available with various valve technologies, including an integrated anti-theft thermostat for anti-scalding protection. In addition, shower valve variants are available for in-wall installation or for connection and maintenance via a service room.

A variety of WC flushing valves and WC cistern controls for the installation types described, including network-enabled electronic flushing valves, completes the manufacturer's range of fittings.

All tap and valve variants can be combined with anti-vandalism washbasins, fittings and accessories in robust and high-quality stainless steel. Hand washbasins and WC bowls are alternatively available in sturdy glass-fibre-reinforced plastic with an easy-care gelcoat surface. All products described can be found in the comprehensive range developed for security areas by KWC Professional.

KWC Professional

KWC Professional is a specialised system and solution provider for sanitary facility equipment and intelligent water management systems for the commercial, public and semi-public sectors. KWC Professional products fulfil the highest standards of safety, hygiene and durability. Customised product solutions are also part of the range. KWC Professional encompasses international production and sales locations in Switzerland, Germany, Austria, Great Britain, Finland and the United Arab Emirates. For over 150 years, KWC Professional has combined tradition and innovation with strong expertise in technology and materials. Sustainability, hygiene, safety and stunning appeal are among the company's defining values. KWC Professional employs 450 people worldwide.

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