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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.

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 Group Ltd.
KWC Group Ltd. is an international premium manufacturer of taps and comprehensive sanitary solutions. In 2022, the brands belonging to the corporate Group, which are KWC, Franke Water Systems, DEKO and DVS, began operating under the name KWC Group Ltd. The Group manufactures high-quality products for domestic consumers (KWC Home), (semi-)public institutions and the medical sector (KWC Professional) at six locations throughout Europe and Asia. KWC Group Ltd. combines more than 150 years of tradition and innovation with advanced expertise in technology and materials coupled with superior design. Sustainability, hygiene, safety and enthusiasm are among the values that best describe the Group. The headquarters of KWC Group Ltd. are in Unterkulm, Switzerland. The Group employs more than 1,000 staff worldwide.

Further information

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