

AUM 016.1 - washbasin, wall mounted, middle sink, connection to one water - 12V, 50Hz



AUM 016 is an automatic stainless steel wash basin to be fixed on wall. The wash basin is not equipped by usual sensor mixer but a durable st. steel arm is used with incorporated contactless sensor control. This way the wash basin is much more resistant to damage. Optoelectronic sensor reacts to hands under the arm ? when hands are placed to sensor zone water automatically starts running as the electromagnetic valve opens. The valve stays open for a pre-set period of time after hands are removed (delay time). Wash basin is equipped against hot water overpressure. We also supply the wash basin as a bowl without arm. When ordering it needs to be specify if a wall mixer (without a hole in wash basin) or pillar mixer (diameter of hole in the wash basin) is to be used. Outlet and fittings comprise a part of the delivery. Material thickness of st. steel sheathing is 1.5 mm. The AUM 016 stainless steel washbasin, in its construction and finish, meets EU standards and is mainly intended for food processing industry. It may be utilized in any other operations, where increased hygienic standards along with maximal water savings are required AUM 016 is manufactured from the stainless steel AISI 304. Other materials (e.g. AISI 316) possible on order. For cleaning we recomnend WÜRTH detergents ? material preservation (no. 0893 121 K) and material cleaning (no. 893 121 1).

Rating: Not Rated Yet

[Ask a question about this product](#)

Manufacturer: [AZP Brno](#)

Description AUM 016 is an automatic stainless steel wash basin to be fixed on wall. The wash basin is not equipped by usual sensor mixer but a durable st. steel arm is used with incorporated contactless sensor control. This way the wash basin is much more resistant to damage. Optoelectronic sensor reacts to hands under the arm ? when hands are placed to sensor zone water automatically starts running as the electromagnetic valve opens. The valve stays open for a pre-set period of time after hands are removed (delay time). Wash basin is equipped against hot water overpressure. We also supply the wash basin as a bowl without arm. When ordering it needs to be specify if a wall mixer (without a hole in wash basin) or pillar mixer (diameter of hole in the wash basin) is to be used. Outlet and fittings comprise a part of the delivery. Material thickness of st. steel sheathing is 1.5 mm. The AUM 016 stainless steel washbasin, in its construction and finish, meets EU standards and is mainly intended for food processing industry. It may be utilized in any other operations, where increased hygienic standards along with maximal water savings are required AUM 016 is manufactured from the stainless steel AISI 304. Other materials (e.g. AISI 316) possible on order. For cleaning we recomnend WÜRTH detergents ? material preservation (no. 0893 121 K) and material cleaning (no. 893 121 1).

Complete delivery

1. sink with sheathing
2. automatic tap according to chosen type of power supply and water connection
3. connecting hoses
4. small assembly materials
5. waste siphon
6. 4x AA battery (for versions with battery supply)
7. through-flow water heater (for AUM 016.E)

Download information about the product

- [AUM 016.1 data for projectants - \(27 kB \)](#)

| | | |
|--|------------------|---|
| Basic technical information | Radius of sensor | self-adjusting |
| | | ZAC 1/50 (max. 8x AUM 016.1, 016.TV, 016.2) |
| | | G 1/2" |
| Water inlet | | d = 40 mm |
| Water outlet | | d = 370 x 120 mm |
| Inner dimensions of sink | | 0'4 s (adjusted to 1 s) |
| Adjustable time of after-flow delay | | |
| AUM 016.1, .2, .TV (+ battery version) | | |
| Water pressure | | 0,2'0,6 MPa |
| Power supply | | 230 V, 50 Hz |
| Power requirement | | 6 VA |
| Source of power supply | | ZAC 1/20 (max. 3x AUM 016.1, 016.TV, 016.2) |
| IP protection | | IP 54 |
| Weight | | 13,5 kg |
| AUM 016.E | | |
| Recommended water pressure | | 0,3 MPa (without fluctuation and air bubbles) |
| Power input | | 3 500 W |

Figures

