

# Aquastrom G

## Frost-proof outdoor tap PN 10, DN 15



The Aquastrom G is a frost-proof outdoor tap for potable water installations.

Shut-off takes place via a frost-proof, wear-free ceramic cartridge placed on the inside of the masonry. An integrated contamination-proof aerator ensures immediate draining of the frost-prone area after water withdrawal.

All parts necessary for operation, mounting and control are included in the scope of delivery.

- Backflow preventer
- Hose screw connection
- Lockable head part to secure against unintentional operation
- Chrome plated operating handle
- Wall rosette for outside wall
- Anti-twist wall rosette for inside wall
- Masonry duct, can be cut to lengths from 200 mm to 530 mm
- Cutting template for easy mounting
- Mounting material

### Features

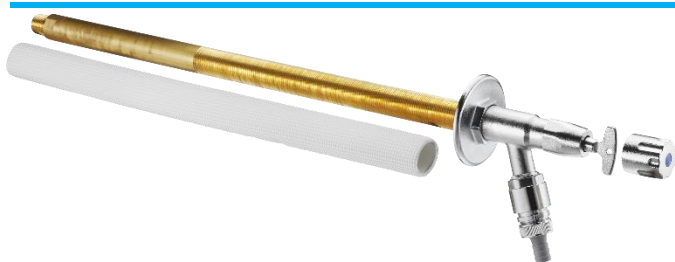
- + Sound insulation approval according to DIN EN 3822 class I
- + All parts in contact with the medium in the closed state are made of ceramic, lead-free brass or stainless steel
- + Suitable for old and new buildings; Can be cut to lengths from 530 mm to 200 mm wall thickness
- + Suitable for raw construction installation, cutting to length from the outside possible after plastering

### Technical data

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| <b>Nominal size</b>               | DN 15                                         |
| <b>Variants</b>                   | Variable installation length 200 mm to 530 mm |
| <b>Max. operating temperature</b> | 90 °C                                         |
| <b>Operating pressure</b>         | 10 bar                                        |
| <b>Medium</b>                     | Potable water                                 |
| <b>Kvs value</b>                  | 3.7                                           |

# Product Details

## Design and Materials

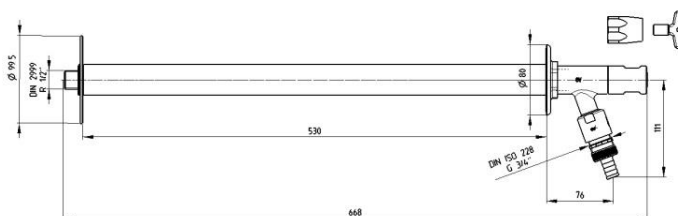


| Component                 | Material                                         |
|---------------------------|--------------------------------------------------|
| Body                      | Brass, lead-free CW617N                          |
| Casing pipe ¾             | Brass, lead-free CW617N                          |
| Screw-in part R ½         | DZR brass, lead-free CW724R                      |
| Inner pipe D 12mm         | Stainless steel AISI 316                         |
| Cartridge                 | DZR brass, lead-free CW724R                      |
| Spindle                   | DZR brass, lead-free CW724R                      |
| Shutoff                   | Ceramic                                          |
| O-rings                   | EPDM                                             |
| Pipe aerator DVGW         | Brass- conform to German Potable Water Ordinance |
| Lockable head part        | Zinc die cast, chrome plated                     |
| Cap of lockable head part | Brass, chrome plated                             |
| Wall rosette (outside)    | Zinc die cast, chrome plated                     |
| Wall rosette (inside)     | Polyamide PA6                                    |
| Insulating hose           | Polyurethane                                     |

## Approvals

| Approval/<br>Conformity | Remark                                                              |
|-------------------------|---------------------------------------------------------------------|
| DIN 4109-1              | Sound insulation in building construction<br>Test no. PA-IX 38210/1 |
| DIN EN 3822 class I     | Noise behaviour of fittings                                         |
| DVGW VP 648             | With HD safety combination according to<br>DIN EN 1717              |
| DVGW W 270              | All plastics in contact with potable water                          |
| KTW recommendation      | All plastics in contact with potable water                          |
| UBA Assessment basis    | All metallic materials in contact with potable<br>water             |

## Dimensions



## Product

Aquastrom G with external thread according to EN 10226 - DIN ISO 228

| Nominal size | Connection size | Pressure rating | Description                            | PU 1 | PU 2 | PU 3 | Item no. |
|--------------|-----------------|-----------------|----------------------------------------|------|------|------|----------|
| DN 15        | R ½             | PN 10           | For wall thickness 200 mm to<br>530 mm | 1    | 10   | 160  | 4205204  |

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