

The Visades Touch-Control II UV-Disinfection-Units are certified according to ÖVGW. Due to the wide range of functions for integration into digital networks using proven components, the UV systems offer maximum reliability for small and large waterworks.

| GENERAL                                   |                                    |
|-------------------------------------------|------------------------------------|
| Manufacturer                              | VISADES                            |
| ÖVGW Certificate                          | W1.829                             |
| DVGW Certificate                          | ----                               |
| SVGW Certificate                          | ----                               |
| Model                                     |                                    |
| Number of lamps                           | 1                                  |
| Flow range                                | 1,52 - 3,53 m³/h                   |
| Minimum UV transmission                   | 5% T100mm / 74,11% T10mm           |
| Chamber material                          | V4A / SS316L                       |
| Operating pressure (bar)                  | PN10/16                            |
| Connection                                | 1" AG                              |
| Control Unit                              |                                    |
| Display                                   | 4,3" Touch-Display                 |
| Mains connection                          | 230VAC/50Hz                        |
| Total power (W)                           | 52                                 |
| Supply line protection (A)                | 13                                 |
| Control cabinet protection (A)            | 6                                  |
| Protection class                          | IP54                               |
| Compatible with the FlexFlow Control Unit |                                    |
| Model                                     | VISADES Control Unit FlexFlow IQ25 |
| Standard flushing variant 1               | 1" Solenoid Valve                  |
| Flow control (main valve)                 | 1" Ball Valve with spring return   |
| Flow measurement                          | FD-Q32C                            |
| UV-Lamp                                   |                                    |
| Lamp type                                 | ST40-1                             |
| Power (W)                                 | 43                                 |
| UVC power (W)                             | 15                                 |

**UV-Unit Includes:**
**Functionality**

- Stainless steel irradiation chamber V4A/SS316L
- Immersion tube made of high-quality quartz glass
- Powerful low-pressure UVC lamp
- UVC sensor ÖNORM M5873-1 for monitoring irradiance
- Electronic ballast with low energy consumption
- Control unit in powder-coated steel housing IP54
- 4.3-inch color touchscreen, capacitive
- Resolution 480x272, 65,000 colors
- Connections for sampling taps
- Connections for venting/draining

- ÖNORM 5873-1 Functions
- Various operating meters
- System status messages
- Pre-warning and shutdown point messages
- Irradiance display in W/m²
- Chamber temperature monitoring
- Analog UV value output
- Lamp status display
- Programmable data logger
- Trend recording
- Alarm support
- Controller battery backup input
- Adjustable system overview

