

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	Upon Request
SVGW Certificate	Upon Request
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

