

Water sensor

**GWF-1**

Art. no. 601712
Water sensor, 2 m, without plug

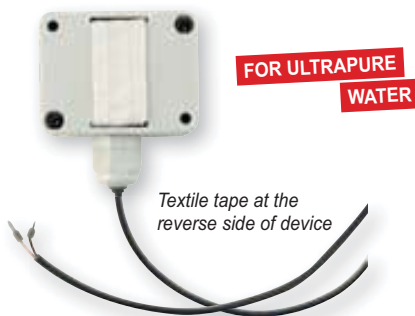
Variants:

GWF-1/5m
Art. no. 601717
Water sensor without plug, 5 m cable

GWF-1/10m
Art. no. 601723
Water sensor without plug, 10 m cable

suitable for:

Gewas 200, Gewas 300 FG



Textile tape at the reverse side of device

GWF-2

Art. no. 601778
Textile-tape water sensor, 2 m, without plug

Specifications:

Housing: made of ABS with two mounting holes and PG gland
Dimensions: 65 x 35 x 50 mm (L x W x H), without PG gland
Scope of supply: Device

suitable for:

Gewas 200, Gewas 300 FG, Gewas 300 SG

2-pole level sensor

**GNS-1**

Art. no. 602531
level sensor 2-pole, cable 2 m

Water leak detector with solenoid valve

**GEWAS 191 N**

Art. no. 601742
Water leak detector with solenoid valve, complete and ready for use

GEWAS 191 AN

Art. no. 601744
Water leak detector with solenoid valve, complete and ready for use with switch-off mechanism for supervised device in case of alarm (up to 16 A, 230 V 50 Hz)

Application:

Washing machine, dish washer, surgeries (e.g. dentists' surgeries, water-cooled devices etc.), hospitals, industry, research, laboratories, any other devices and machines with water connection (e.g. hot drinks dispensers, cooling devices etc.)

General:

If a water film of more than 0.5 mm occurs at the water sensor the control unit automatically gives an acoustic alarm and switches the solenoid valve off. The design type GEWAS 191 AN turns off additionally the device connected to the control unit, too.

Specifications:

Power supply: 220/240 V 50/60 Hz (control unit)
Power consumption: approx. 3 VA
Control output: via power socket at device housing (only for GEWAS 191 AN) the socket of GEWAS 191 N always provides mains voltage

max. switching current: max. 16 A (ohmic load)

Water sensor: highly sensitive plug-in water probe, 2 m cable. Alarm triggered as of ½ mm water film. Several water probes can be plugged-in and used simultaneously by means of socket outlet adaptor GAZ 1. 2 m, 5 m or 10 m plug-in extension cable available.

Solenoid valve: glass fiber reinforced polyamide (as customary for washing machines). Safety-low voltage 12 V DC. Connections: Screw connection ¼" for direct fastening to water tap and the standard dish washer / washing machine connection hose ½" with ¼" wing or coupling nut to the solenoid valve outlet. In case of power breakdown the valve closes automatically.

Working pressure:

6 bar servo-controlled; Minimal pressure difference between in- and outlet: inlet pressure min. 0.5 bar higher than outlet pressure

Device housing with electronics: enclosed case (not suitable for use in humid environment), electronics, signal buzzer, plug connections for valve and water sensor. Housing with earthing pin plug connection and socket outlet with earthing contact. Looping-in socket outlet with earthing contact used for GEWAS 191 N; alarm controlled socket outlet with earthing contact used for GEWAS 191 AN

Working conditions: 0 ... +50 °C, 0 ... 90 % RH (non-condensing)

Dimensions: control unit: 126 x 79 x 54 mm (L x W x H)
solenoid valve: 82 x 102 x 41 mm

Scope of supply: Water leak detector with solenoid valve, controller, water probe, signal buzzer, manual

Accessories and spare parts:

GMV191
Art. no. 601664
spare solenoid

GWF-1S
Art. no. 601706
plug-in water sensor, 2 m

GWF-1S / 5m
Art. no. 601708
plug-in water sensor, 5 m

GWF-1S / 10m
Art. no. 601710
plug-in water sensor, 10 m

GAZ-1
Art. no. 602748
branch adapter (required for each additional water sensor)

VEKA 2
Art. no. 601726
extension cable 2 m

VEKA 5
Art. no. 601728
extension cable 5 m

VEKA 10
Art. no. 601731
extension cable 10 m

Note:
Not suitable for ultrapure water!