

WATER SENSORS

**GWF-1**

Art.-Nr. 601712

Water sensor without plug, 2 m cable

Variants:**GWF-1/5m**

Art.-Nr. 601717

Water sensor without plug, 5 m cable

GWF-1/10m

Art.-Nr. 601723

Water sensor without plug, 10 m cable

Suitable for:

GEWAS 200, GEWAS 300 FG



FOR ULTRAPURE WATER

Textile tape at the reverse side of device

GWF-2

Art.-Nr. 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 SP

**GWF-2S**

Art.-Nr. 601779

Textile-tape water probe, plug-in-ready for purest water, 2 m cable

WATER LEAK DETECTOR WITH SOLENOID VALVE



NO MORE WATER DAMAGE

**GEWAS 191 N**

Art.-Nr. 601742

Water leak detector with solenoid valve, complete and ready for use

GEWAS 191 AN

Art.-Nr. 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)

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.

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.)

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 ¾" 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.-Nr. 601664

Spare solenoid

GWF-1S

Art.-Nr. 601706

Plug-in water sensor, 2 m

GWF-1S / 5m

Art.-Nr. 601708

Plug-in water sensor, 5 m

GWF-1S / 10m

Art.-Nr. 601710

Plug-in water sensor, 10 m

GAZ-1

Art.-Nr. 602748

Branch adapter (required for each additional water sensor)

VEKA 2

Art.-Nr. 601726

Extension cable, 2 m

VEKA 5

Art.-Nr. 601727

Extension cable, 5 m

VEKA 10

Art.-Nr. 601731

Extension cable, 10 m