

Water
in a new dimension:
revitalized & restructured



The **GIE**®
Water Activation Technology

Technical Specifications
Installation Instructions

GIE®

www.giewasser.ch

GIE® Water Activation Technology

Technical Specifications

Model	Application	Litr Water per hour at			Weight [kg]	Length [cm]	Connec-tion Entry-/ Exit [inch]	Body / Cap Ø [cm]	Accessories (optional – as needed)
		4 bar	5 bar	6 bar					
GIE 1000	Travelling	3000	3500	3900	6	57	½ - 1	9 / 10	2 flexible armoured hoses 2 holders
GIE 3000	2 - 3 living units	5000	5900	6900	12	77	¾ - 1¼	11 / 13	2 flexible armoured hoses 2 holders
GIE 4000	Buildings and professional applications	7400	9000	10500	23	102	1½ - 2	16 / 17	2 flexible armoured hoses 2 holders
GIE 9000	idem	22500	30000	35000	160	140	3	40 / 43	To be studied on an individual basis

GIE® Model «GIE 1000»* :
* = graphic designs of free choice possible



GIE® Model «GIE 1000»* & «GIE 3000»*



GIE® Model «GIE 3000»* with water carrying part



The complete model range of the GIE® Water Activation Devices



All models were tested under a pressure of 40 bar.

The models GIE 1000 & GIE 3000 are **approved** by the **official Swiss Control Agency "Société Suisse de l'Industrie du Gas et des Eaux" (SSIGE) : Nr. 0207 – 4519.**

According to the producer, all water carrying parts of the GIE® Water Activation Devices have an official DVGW-Certification No. and fulfil thereby legal hygiene conditions.

Requirements after the product liability law of the Federal Republic of Germany are covered by a product liability insurance of the manufacturer.

The installing plumber is only responsible for the technically perfect execution of its work (e.g. tightness). A liability beyond this of the installing plumber does not exist.

Attention :

- **Never cover the GIE® Water Activator with a closed metal box because the added metal strongly reduces the functional ability of the appliance.**
- **The connections of the GIE® Water Activator must always be directed downwards to prevent condensation effects.**

Warranty for the whole program of **GIE® Water Activation Devices:**

Maintenance and Maintenance Charges required for **GIE® Water Activation Devices:**

**6 years
NONE**

Price list, payment conditions and the possibility of paying in monthly instalments:

➔ Please refer to the separate prospectus

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Practical examples of installation of the GIE® Water Activator

General

Where possible, we recommend the central installation of the GIE® Water Activator directly after the water meter. This way you get the maximum availability of GIE® Water at all taps.

Furthermore we recommend also for base model « GIE 3000 » the installation of a so-called « By-pass ». This way you can keep your GIE® Water Activator mobile and take it for instance to your holidays. On the other hand you can maintain your water supply in your house.

If this possibility is not available, one installs the GIE® Water Activator simply in the bathroom, where besides having showers and baths, drinking water is provided.

The connections of the GIE® Water Activator must always be directed downwards around condensation effects to prevent.

Installation examples

Entrance ("Eingang") and exit ("Ausgang") of the GIE® Water Activators are clearly marked and must be respected, since the function of the appliance depends crucially on correctly attaching the inflow and outflow. The connections have a 1-inch diameter. The pieces of reduction included in the scope of supply permit the connection of normal shower hoses. The activator can be used with both hot and cold water.



Simple installation in the shower or bathroom.



The activator installed underneath the water tap with connections facing **downwards**.

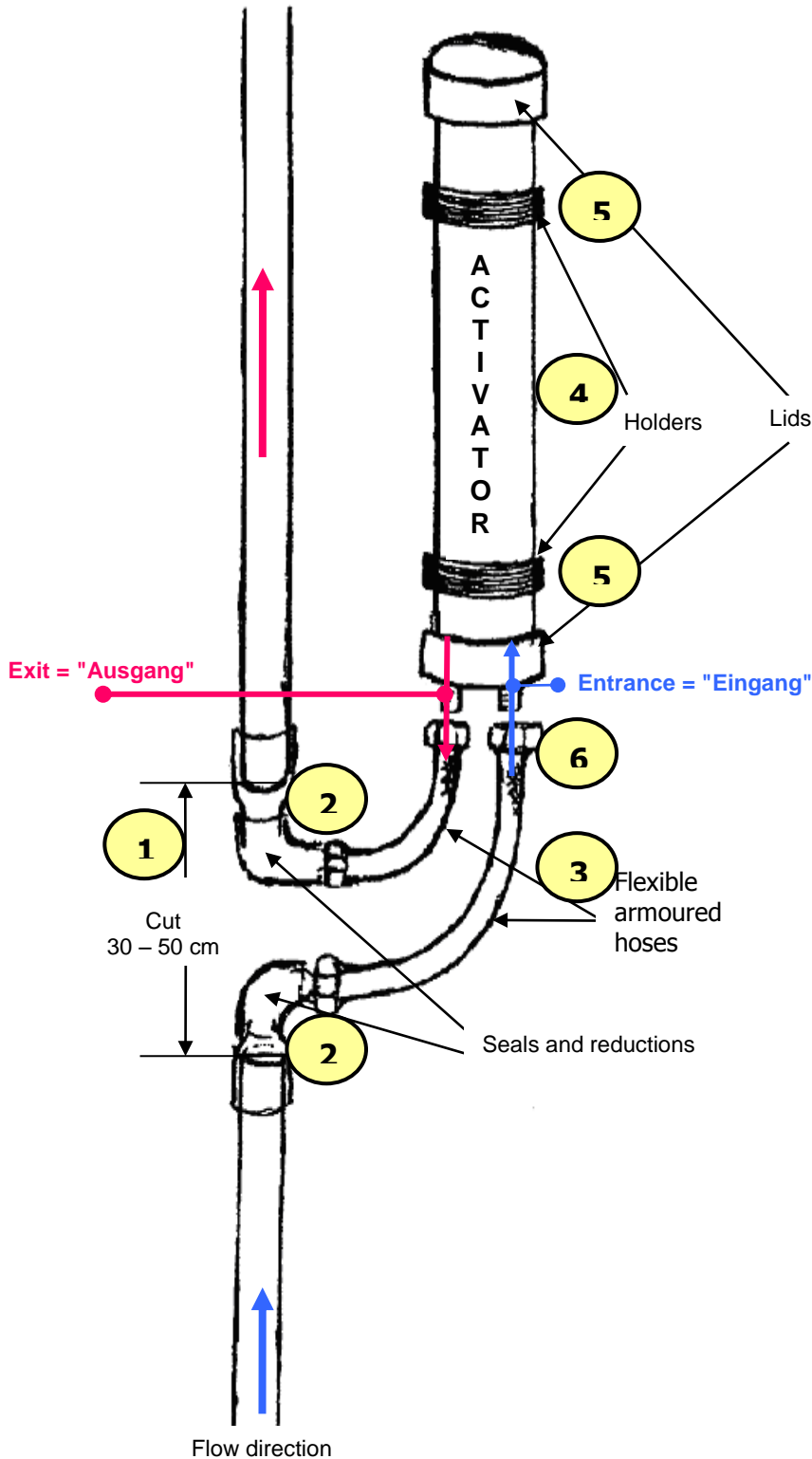


Installation after the water meter.



The installation placed diagonally and the connections must always point **downwards**.

Installation in the water conduit



1. Cut out a piece of 30 to 50 cm length from the water conduit *after the water meter*.
2. Connection of the seals and if necessary the reductions at the water conduit.
3. Connection of the flexible armoured hoses at the entrance and exit of the activator as well as at both ends of the cut water conduit. The nuts and bolts do not need to be tightened. Pay attention to the correct connection of **Entrance ("Eingang")** and **Exit ("Ausgang")**! The connections must always (at least diagonally) face *downwards*.
4. Now fix the holders at the wall (they are supposed to take on the activator).
5. Fix the activator into the holders without exerting pressure on the covers above and below the activator.
6. After the activator has been fixed, tighten the nuts and bolts of the armoured hoses carefully (to avoid the risk of damage), holding on to the lock nut with a spanner.

Important Note:

The following rules are to be respected, since neglecting them can crucially impair the function of the appliance:

- Minimum distance of at least **50 cm** to **wires carrying the current**.
- Minimum distance of at least **150 cm** to the **current junction box**.
- A **metal cover** or a **metal sheath** over the activator is to be **avoided!**

Simple installations (for example, in the bathroom) will be willingly made by us.
With interference to the water conduit we must refer you by law to the service of a sanitary installer.
If necessary we will arrange a plumber for you, who is familiar with **GIE**® Water Activation Technology.
If you prefer your own plumber we are happy to introduce him/her to the subject of **GIE**® Water Activation Technology.

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Yours sincerely
Proceeding GmbH

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