

IRM® Hybrid-A-Class Customization.

Rainwater



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Product Advantages

- Internal supplementation in accordance with EN1717
- Optimum reliability thanks to IRM® controls
- Can connect alarm trap
- KIWA certified drinking water

Description

- Electronic IRM® controls with micro-processor
- Integrated internal supplementation in accordance with EN1717
- Drinking water supplementation up to 10 m³/hour with water hammer absorber
- Integrated level indicator for system tank and large tank
- Automatic and manual switch to drinking water use
- Automatic water renewal of buffer tank
- Electronic control and check of the supply pump and the magnetic valve
- Potential-free output for alarm indicators
- Can be connected to alarm trap GEP RSW
- Hybrid system tank with smoothing inlet and trap

Principle Hybrid system

For the IRM®-Hybrid rainwater system, the rainwater is pumped from the large tank to the system tank. From this system tank, a double pump system provides water to the tap points. Drinking water supplementation takes place in the system tank. Thanks to these two water flows, it is possible to keep the rainwater system operational in case of an empty tank or for maintenance. This means the hybrid system can operate continuously.

The reliability can be increased even further in combination with a GEP overflow trap with an alarm. In case of reverse flow from the sewer, the system will automatically switch to drinking water and the fault will be indicated optically and acoustically. After a signal from the level indicator, the alarm or the manual switch, the A-Class IRM® system controls automatically switch to drinking water. In this case, water is drawn from the system tank. The operational state, possible faults and the water level are displayed on the control panel.

Moreover, the A-Class also has a self-inspection function of the magnetic valve. This valve is automatically engaged on a regular basis so that the mains are not filled with still water for a longer period of time.





Hybrid system AQF 570



Hybrid system AQF 1.000

Product Advantages

- KIWA certified internal supplementation
- Also available as break tank
- Additional connections available
- Various capacities
- Fits through standard door
- Available in various heights



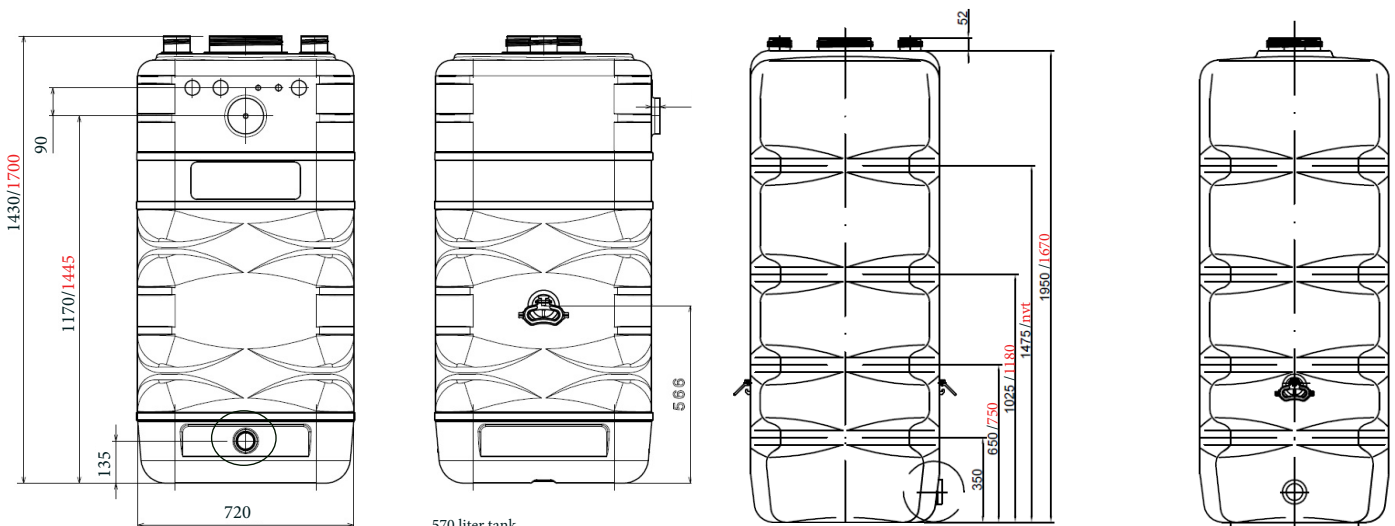
Description

Synthetic tank, type AQF, from high-quality recyclable polyethylene (HDPE). Tanks are suitable for the storage of rainwater and drinking water and available as break tank, hybrid tank or rainwater tank. Available in grey or blue depending on the volume.

The 570 and 690 litre versions are grey; the 750 and 1,000 litre versions are blue. Tanks are provided with a 240 mm opening on the top that is fitted with a screw cover. Moreover, the tanks are fitted with two connections on the top of 2" each with a screw cap for installing sensors or level switches. On the bottom, the tanks are fitted with one or two connections with an S56 interior thread. These are delivered from the factory with a cap.

Tanks are fitted with handles to accommodate quick and easy installation and transport. Adapters and complete connection sets by GEP are available for the connections on the bottom, such as a tap valve, pump connections, taps, etc. Additional connections, such as an overflow trap, KIWA certified filler funnels, smoothing inlet, large inspection cover, threaded mounts, etc. are available on request.

Art. No	Description	Dimensions in mm (HxWxL)	Connections	Weight	PG
402619	Hybrid system AQF 570 Liter Grey	720x720x1430	Top 2 x 2" Bottom 2 x S56x4	18 kg	4
402620	Hybrid system AQF 690 Liter Grey	720x720x1700	Top 2 x 2" Bottom 2 x S56x4	22 kg	4
402621	Hybrid system AQF 750 Liter Blue	720x720x1720	Top 2 x 2" Bottom 1 x S56x4	24 kg	4
402622	Hybrid system AQF 1000 Liter Blue	780x780x2000	Top 2 x 2" Bottom 1 x S56x4	30 kg	4



Dimensions Hybrid system AQF 570/690 Liter Grey

Dimensions Hybrid system AQF 1000/750 Liter Blue

* Take into account the 35 cm working space above the tanks.