INDUSTRIAL IRM® - RAINWATER SYSTEMS

With self-priming centrifugal pump







GEP supplies rainwater systems for utility and industrial construction. In principle, we distinguish two types of systems, the self-priming rainwater systems and the rainwater systems with a feed pump. The self-priming versions are on average suitable for buildings with a maximum flow rate of up to 14 m3 / h. The IRM $\ensuremath{\mathbb R}$ Water Managers type 6, 7, 8 and 14 are such systems. Due to the operational reliability, the pump capacity is double and these systems have an integrated changeover to tap water. If there is insufficient rainwater in the rainwater well, tap water is supplied to the internal break tank. The large rainwater wells are therefore not filled with expensive



tap water. The $\mathsf{IRM}\ensuremath{\mathbb{R}}$ -Watermanager thus provides more water savings and guarantees a higher operational reliability than traditional systems with drinking water refilling in the rainwater tank and only one pump. Of course all these devices are KIWA and Belgaqua certified. The IRM® Water Manager therefore monitors, monitors and controls the entire rainwater system and ensures continuous high operational reliability.



INDUSTRIAL IRM® - RAINWATER SYSTEMS

With hybrid tank and supply pump (s)









The rainwater systems from GEP equipped with a supply pump are suitable for the relatively large rainwater systems in utility and industrial construction. Consider, for example, flow rates up to 100 m3 / h. The IRM® Water Managers 8, 10, 14 and 25 are such systems. These IRM® Water managers consist of a steel cabinet with integrated break tank and double pump system. This break tank is supplied with water from the rainwater tank by means of a feed pump. The double pump installation in the IRM® Water Manager provides the tap points with sufficient water pressure. If there is insufficient rainwater in the rainwater tank, tap water is supplied to the break tank. The large rainwater wells are therefore not filled with

expensive tap water. The IRM® Water Managers thus provide more water savings and guarantee a higher operational reliability than the systems with drinking water refilling in the rainwater well. In addition, the IRM® Water managers provide automatic control of the automatic filter cleaners on the Trident rainwater filters. Of course all these devices are KIWA and Belgaqua certified. The Water Manager therefore monitors, monitors and controls the entire rainwater system and ensures continuous high operational reliability.





