

PM-RAIN 30 with Calpeda pump type METASMALL

**Rainwater harvesting station type
AB following EN1717**

TECHNICAL CHARACTERISTICS

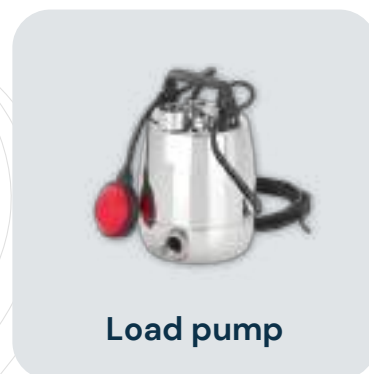
- Usable capacity of the tank: 25 liters
- Installation: floor & wall mounted
- Automatic operation with constant outlet pressure
- Compliant with EN 1717 (CAT 5) – Belgaqua Certification
- Compact design
- Level sensor 4–20 mA with 3m cable PVC for the measurement of the level in the rainwatertank
- Automatic change over depending of the waterlevels
- Material: recyclable polyethylene WRAS compliant
- Power supply : single phase 230V/50Hz

POSSIBLE APPLICATIONS

- Residential homes, apartment buildings and small businesses
- Agriculture, irrigation, livestock farms and stables
- Green walls, gardens, greenhouses and landscaped areas



PMB-30-M



Load pump

PMR-130 MSL



Description	Type	Nominal power	Protection
Load pump	GXM-RM 9GF	250 Watt	IPX8
Booster pump	METASMALL	650 Watt	IPX4

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PM-RAIN 30

CARACTERISTICS OF THE CONTROL BOARD RCU :

- Touch screen
- Easy programming of the RCU with touch screen in different languages
- Potentiel free contact for alarm
- Available port RS485
- WIFI integrated but future operation
- Instant rainwater level indication and pump status
- Alarms :overflow breaktank, breaktank empty, low water level, malfunctionning loadpump
- Visualizing the cleaning cycle of the filter installed in the rainwater tank
- Visualizing the cleaning cycle of the breaktank in function of the program
- Visualizing the water consumption of potable & rain water, working hours of the booster and load pump

Width*Depth*Height	600*350*560 mm
Potable water inlet	3/4" M
DN50	
Connection after controller	1"F
Connection rainwater supply	1" M

OPTIONAL

- High and low level float switch in breaktank
- Connection of a potable and rainwater meter
- Connection of the load pump if the distance between booster pump and rainwater tank is higher than 15 meters



PUMP DISPLAY

Interface : simple and intuitive

The screen shows :

- Status of the pump (RUN, OFF, STB, ERR)
- Motor operating frequency
- Delivery outlet pressure
- Supply current input
- Supply electrical power input
- Supply voltage

Performance METASMALL

