



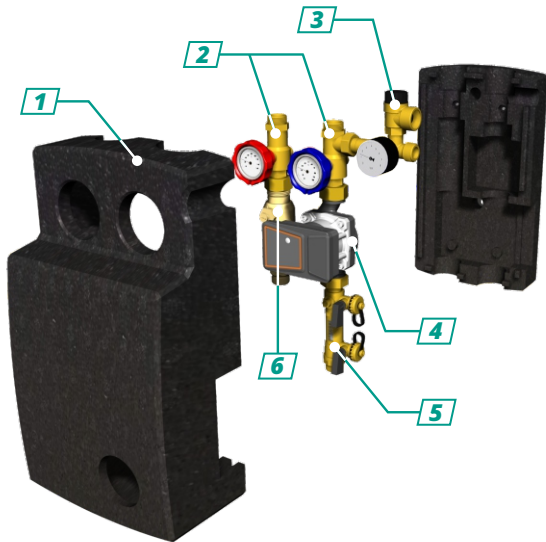
*Energy-saving  
**Solar station***

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HYDRA GPS PWM with rotameter without hanger 400 001 312

HYDRA GPS PWM is a pump group equipped with energy-saving electronic pump Hydra GPS II 20-8-130 PWM2. Hydra GPS II provides much lower electricity consumption compared to typical pump groups with asynchronous pumps. The pump group meets the requirements of Commission Regulation (EU) No. 622/2012 regarding ecodesign requirements for circulators.

The pump has an EEI efficiency factor of  $\leq 0.21$ . The pump is controlled by an external PWM signal, so that the flow rate can be adjusted to achieve the highest possible energy yield. The  $\frac{3}{4}$ " threaded ferrules allow quick installation with stainless steel corrugated pipes.



- 1 Thermal insulation** (Casing),
- 2 two cut-off ball valves** with built-in return valve and thermometer,
- 3 Safety group** with a manometer and 6 bar safety valve,
- 4 Circulation pump** Hydra GPS II 20-8-130 PWM2
- 5 rotameter** (2-12 l/min),
- 6 Air separator**

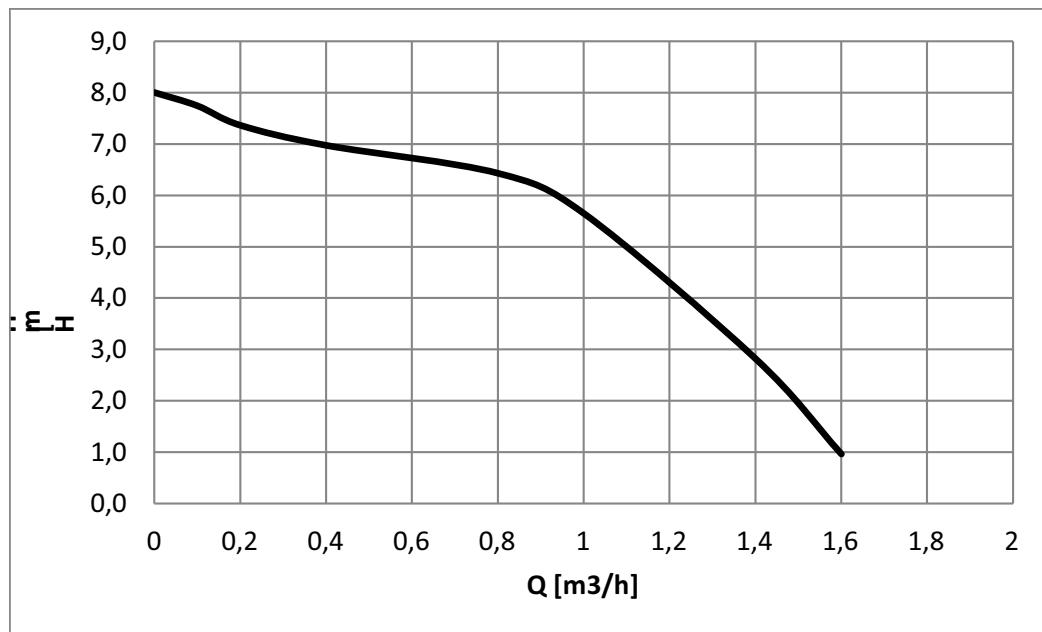


## HYDRA GPS PWM

Pump	Hydra GPS II 20-8-130 PWM2
Voltage	220~240V, 50-60Hz
Max input power	65W
Efficiency factor	EEl ≤ 0,21
Max. pressure	6 bar
Max. temperature	110°C
Connection spacing	100mm
Dimensions (L x W x H)	460x310x190mm
Weight	5,1kg
Connections	ET ¾"

## Hydraulic characteristics

Hydra GPS PWM pump group



The characteristics apply to a 50% glycol solution