

Give the best back to earth

6032
2010/10/21

- This pump can be used as submersible pump or as above ground self-priming pump. It can be installed :
- in a water tank installed outside
 - in an underground water tank
 - or can be used as a conventional above ground pump

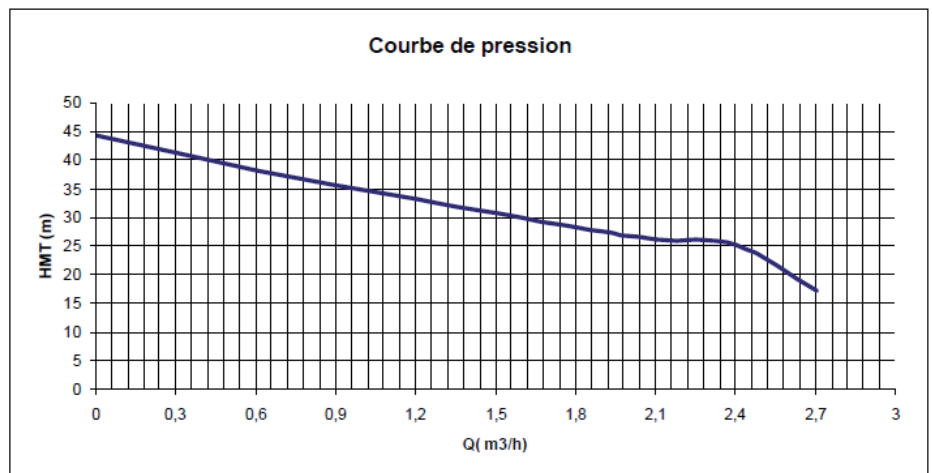
It has been conceived to work round the clock. The start-up pressure of the pump is 1.1 – 1.5 bar. The pump switches off after ten seconds without flow or pressure (protection against dry working).

The pump is equipped with an integrated pump control starting and switching off in relation to the user's water requirements. The pump is delivered with a 5m long electric cable. If you need to lengthen the cable, always use a tape sealed box to be installed in the tank close to the « cable outlet ».



Technical characteristics

Single Phase 1-50 HZ	Nominal P ₂		Power Consumption KWH
	kW	HP	1-
Submersible pump	0.75	1.0	1.1



References :

PP58/03 Pumping provided with one 15m flexible, one 3m flexible, 1 installation sheet

You must read installation and use instructions attached to the pump

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OPERATION :

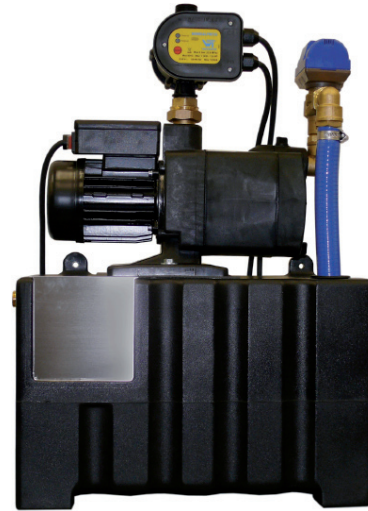
The control unit is installed on the ground or on a wall bracket. If rain water is missing, the water drinking supply is made according to the needs. The device goes into the « drinking water » service mode thanks to a 3-way solenoid activated by a float in contact with the rainwater tank. The device is supplied by drinking water thanks to a proportional float valve (according to standard EN 1717).

The back flow tank is equipped with a 75 mm overflow outlet which allows connection to the drainage system of rain waters. The flexible tube provided, has a length of 15 m and must not be lengthened.

If the length between pumping and Aquamop is too short, please contact our sales team.

The booster pump starts in relation to the pressure and switches off in relation to the flow (connected to a flow controller).

In case of dry working, the flow controller stops the pump.



EQUIPMENT :

- Multicellular self-priming pump
- Flow controller with protection against dry working
- Network separation according to standard EN 1717 TYP AB
- 3-way 1" solenoid
- Drinking water supply thanks to a float valve
- Contact float with a 20m cable and adjustable counterweight
- Overflow 75 mm (inside diameter)
- Adjustable 15m flexible to connect the AQUAMOP
- Switch on-off for ordering an operation of the manager on drinking water only (maintenance of the tank for example).

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Connexions

Drinking water connection	3/4" (outside net)
Discharge tube	1" (inside net)
Suction tube	1" (inside net)
Emergency overflow	ND 70
Contact float	20m (no underground cable)

Technical data

Discharge flow (Q max)	5 m ³ /h
Discharge pressure (max)	3.6 bar
max. height of the installation	15 m
max. depth of the installation	8 m
Voltage	230 V CA / 50 HZ
Nominal consumption	Max. 800W
Protection class	IP41

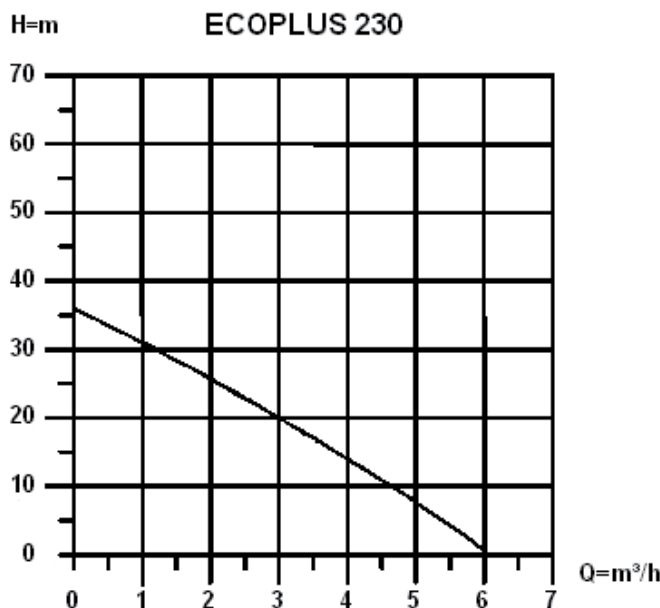
Dimensions :

Height	650 mm
Width	500 mm
Depth	240 mm
Weight	22 kg

Components :

Tank	MDPE
Pump box	PP

Curve of the pump :



References :

PP58/11

Control manager AQUAMOP provided with a 15 ml flexible, a signage kit «undrinking water», and an installation sheet.

IMPORTANT : the 15 m flexible must not be lengthened