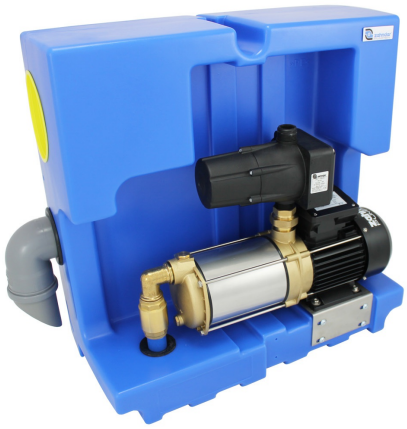
Rainwater harvesting

Potable water separation station

CPS 20 5M B 230V Kit 05 OPTIMATIC

Features:

- self-priming, low-maintenance, multi-stage horizontal centrifugal pump
- maximum suction lift: 8.5 m
- potable water connection with a ¾-inch male thread on the right-hand side
- pressure connection with a 1-inch female thread; emergency overflow optionally on the left- or right-hand side
- automatic control unit ZP Control 05 Basic / ZP Speedcontrol Comfort: when a water outlet is opened, the pump starts automatically; when all water outlets are closed, the pump stops automatically
- suction and pressure housings made of α-brass
- pump housing and impellers made of stainless steel 1.4301
- shaft made of stainless steel 1.4401
- mechanical seal made of carbon and ceramic
- diffusers made of special Noryl®
- motor case made of light metal L-2521
- o-ring made of NBR
- Kit-05 housing made of recyclable PPO



Product benefits:

- automatic potable water separation
- fast installation (Plug & Pump: connect, plug in and ready for operation)
- constant pressure maintained by speed control (with ZP Speedcontrol Comfort)
- low-noise centrifugal pump

Application:

- irrigation
- pressure boosting
- for clear water free of aggressive constituents

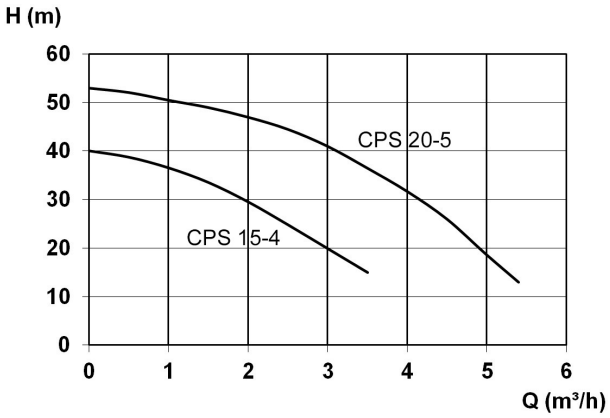
Scope of delivery:

- ready to plug in

Technical data:

Art.no.	U [V]	P_1 [W]	P_2 [W]	In [A]	n [min-1]	Qmax [m^3/h]	Hmax [m]	Weight [kg]
18860	230	1350	1050	6,1	2850	5,2	52,0	30

Characteristics:



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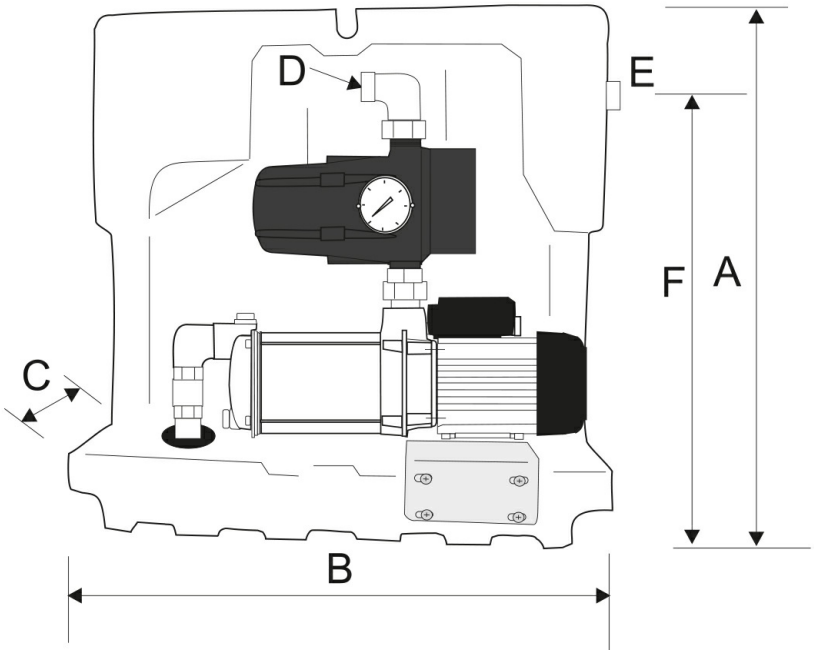
Dimensions:



A Height [mm]	630
B Width [mm]	630
C Depth [mm]	340
D Pressure pipe	1“ FT
E Drinking water	3/4“ MT