

Features:

- fully automatic electronic control of the entire installation
- integrated domestic water works CPS 15-4 with automatic control KIT 02
- house-internal drinking water replenishing on demand directly to the pump by-passing the tank
- case made of PE, cover of ABS, recyclable
- 3-way control valve made of brass
- pump case and impellers, made of stainless steel 1.4301
- suction and discharge case made of α -brass
- shaft made of stainless steel 1.4401
- guide wheels made of special (Noryl®)
- double end face mechanical seal consisting of carbon + ceramic

Application:

- compact central unit for automatic control and water supplies from rainwater utilization plants
- detached house and two-family house
- clear water without aggressive and abrasive components

Scope of delivery:

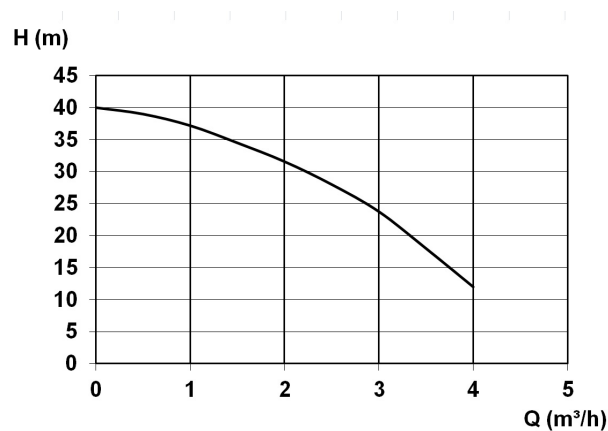
- filling level transducer with cable, 25 m long
- wall-mounting set including noise-protection dowels


Product benefits:

- compact and fully automatic rainwater harvesting system
- fast installation (plug & pump - connect > plug-in > ready)
- wall-mounting for space-saving installation
- low-noise centrifugal pump
- automatic hygiene flush in potable water tank
- automatic feed from drinking water network in case of lack of rainwater
- version 'Comfort': Level indicator via electronic pressure sensor, possibility to connect a feeder pump or backflow monitor.

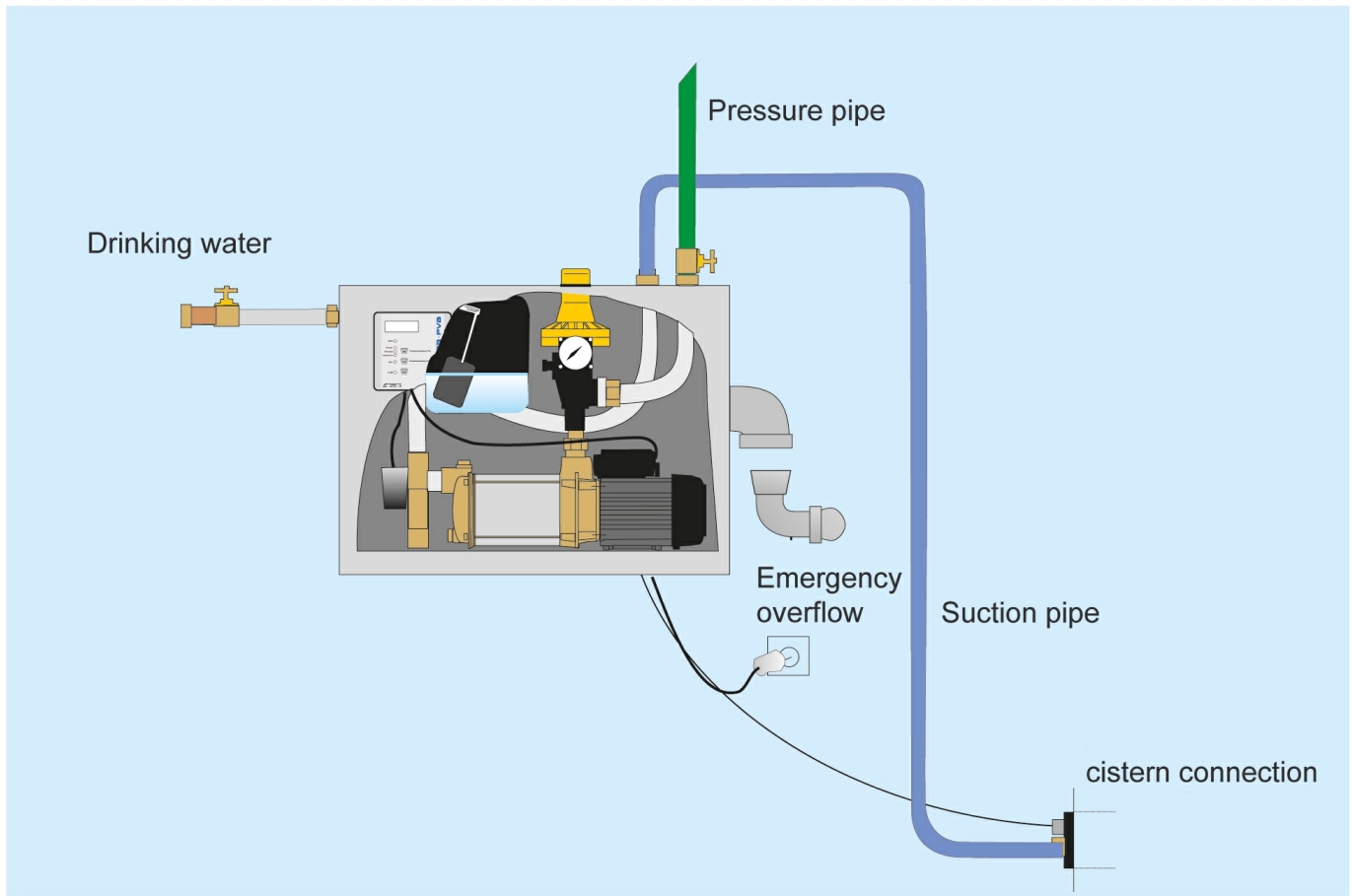
Technical data:

Art.no.	U [V]	P ₁ [W]	I _n [A]	n [min-1]	Q _{max} [m ³ /h]	H _{max} [m]	P0	L [mm]	W [mm]	H [mm]	Weight [kg]
19081	230	900	4,0	2850	4,0	40,0	G1	590	450	260	28

Characteristics:

Materials:

Material impeller:	stainless steel AISI 304
Seal motor:	mechanical seal
Seal pump:	mechanical seal
Material motor housing:	Light metal L-2521
Material pump housing:	stainless steel AISI 304
Material motor shaft:	stainless steel AISI 316

Example of installation:



Dimensions:

