

Features:

- Injector pump (Garden 1000)
- Self-priming, maintenance-free, multi-stage, horizontal centrifugal pump (CPS)
- Smoothly running
- Pre-wired with plug including mains cable, 2 m long, H 07 RNF and plug
- Pressure- and suction connector 1", internal thread (CPS 25-5 suction socket 1 1/4" IG)
- Due to the digital pressure switch, the pump automatically switches on and off
- Digital pressure display
- Easy to operate
- Suction and discharge case made of alpha brass (CPS)
- Guide wheels made of special Noryl®
- Motor case made of light metal L-2521
- 20 l membrane discharge case

Application:

- Rainwater utilization plants
- Irrigation
- Pressure boost
- Supply of clear water without aggressive and abrasive components



Product benefits:

- Digital pressure switch for automatic operation: digitally adjustable switch-on and switch-off pressure (time-consuming and unprecise adjustment using tension springs, as with mechanical pressure switches, is dropped)
- Integrated dry-running protection: In case of water shortage, the pump automatically stops and malfunction are displayed (automatic restart is possible)
- Completely assembled, wired and pre-adjusted booster set (pre-wired ready-to-plug in single-phase design)
- Pressure vessel with replaceable membrane (for steel and stainless steel version)
- Low pressure loss even if many consumers extract water at the same time
- low noise

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]
21001	230	2.000	9,0	2800	8,7	62,0	RP1	600	263	591	26

Materials:

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