

Features:

- Normal priming, maintenance-free, multi-stage, horizontal centrifugal pump
- Automatic speed control by ZP Speedcontrol Comfort
- Automatic switching ON and Off of the pump
- Constant supply pressure - independently of the flow rate
- Individual setting-up of the installation by freely adjustable differential pressure and overrun time
- Suction and discharge case made of alpha brass
- Pump case and impellers consist of stainless steel 1.4301
- Shaft made of stainless steel 1.4401
- End face mechanical seal consisting of carbon + ceramic
- Guide wheels made of special Noryl®
- Motor case made of light metal L-2521
- Speedmatic case from synthetic material

Application:

- Water supply package with speed-controlled pressure boost for: Drinking-water supply, rain water utilization plants, irrigation, clear water without aggressive and abrasive matters
- Operation of 2 combined plants possible


Product benefits:

- Maximum safety for the pump by means of integrated dry-running protection
- Very comfortable due to constant pressure
- Individual setting-up of the installation by freely adjustable differential pressure and overrun time
- Very smooth and low-noise running
- Lifetime-lubricated motor bearings
- Corrosion-resistant and reliable
- High efficiency - power-saving operation
- Plug & Pump (pre-wired ready-to-plug)
- Simple operation due to illuminated non-reflecting LCD-display
- Potential-free error message

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]
19255	1~230	1.100	3,3	2850	4,0	50,0	G1	472	190	405	15,4

Characteristics:

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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

Dimensions:

