

Features:

- Two non self-priming or self-priming, maintenance-free, multi-stage, horizontal centrifugal pumps of the CPS 15/20/25/35-series
- Electronic controller for alternating start-up and peak-load operation of the pumps
- Dry-run protection and motor-protective circuit-breaker
- Functional test of the single pumps is possible
- Floating output for fault messages
- Manifold 1½" with female thread
- Full-section flow expansion tank 12 l, PN 10 made of painted steel
- Suction and pressure housing made of α-brass
- Pump housing and impellers made of stainless steel 1.4301
- Shaft made of stainless steel 1.4021
- Mechanical seal made of carbon + ceramic
- Guide wheels made of special Noryl®
- Motor housing made of light metal L-2521
- Speedmatic case made of synthetic material

Application:

- For rainwater harvesting in large buildings, e.g. apartment houses, schools, office buildings and in the industry
- For Domestic water supply, pressure boosting and sprinkling
- Clear to slightly contaminated water without aggressive and abrasive components
- Designed for continuous operation



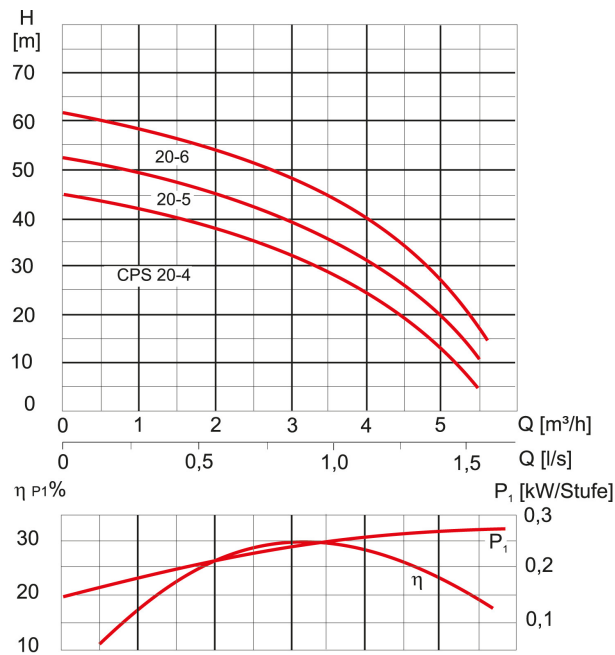
Product benefits:

- Maximum safety for the pump by means of integrated dry-run protection
- Maintenance-free - pressure peaks are compensated by the membrane accumulator
- Very smooth and low-noise running
- Lifetime-lubricated motor bearings
- Corrosion-resistant and reliable
- High efficiency - energy-saving operation
- Plug & Play (pre-wired ready-to-plug, completely assembled on baseplate)
- potential-free fault message

Technical data:

Art.no.	U [V]	P ₁ [W]	P ₂ [W]	In [A]	n [min ⁻¹]	Q _{max} [m ³ /h]	H _{max} [m]	P0	L [mm]	W [mm]	H [mm]	Weight [kg]
23695	1~230/3~230	2x1350	2x1050	4,4	2850	8,0	52,0	1 1/2" AG	780	433	1220	61,6

Characteristics:



Materials:

Material impeller:	Stainless steel 1.4301
Seal pump:	Mechanical seal Carbon / Ceramic / Viton
Material motor housing:	Light alloy L-2521
Material pump housing:	Stainless steel 1.4301
Material motor shaft:	Stainless steel 1.4401

Dimensions:

