

#### Features:

- Self-priming, maintenance-free, multi-stage, horizontal centrifugal pump
- High efficiency
- Suction and pressure connectors, internal thread (1" - 1¼")
- CPS SM with ON/OFF-switch
- CPS GG / SM: Grey-cast iron suction and discharge case
- CPS B: Suction and discharge case made of α-brass resistant to dezincification
- Impellers made of fibre-glass reinforced Noryl®

#### Application:

- Domestic water supply
- Rainwater utilization
- Pressure boost
- Irrigation
- For clear water without aggressive and abrasive components

#### Scope of delivery:

- Completely wired including mains cable H07 RNF, 1.5 m long, with plug



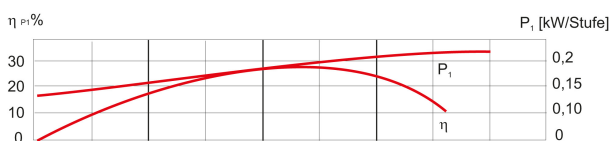
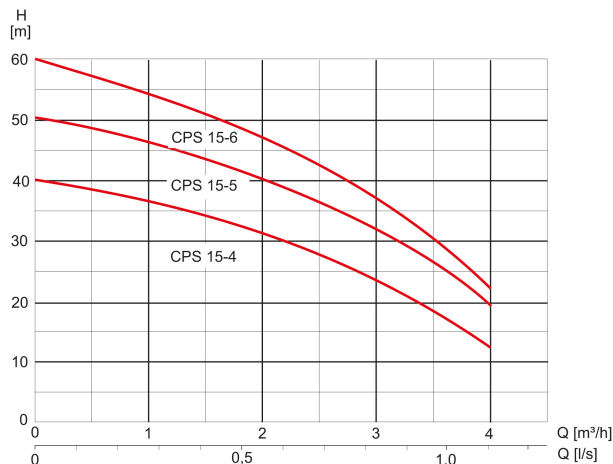
#### Product benefits:

- Very smooth and low-noise running
- Outstanding hydraulic capacity
- Lifetime-lubricated motor bearings
- Shaft made of stainless steel 1.4401
- High efficiency - power-saving operation
- Motor of robust industrial quality
- Self-priming up to 8 m

#### Technical data:

Art.no.	U [V]	P <sub>i</sub> [W]	I <sub>n</sub> [A]	n [min <sup>-1</sup> ]	Q <sub>max</sub> [m <sup>3</sup> /h]	H <sub>max</sub> [m]	PO	L [mm]	W [mm]	H [mm]	Weight [kg]
18583	230	1.100	5	2850	4,0	50,0	RP1	433	134	196	12,4

#### Characteristics:



#### Materials:

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

**Dimensions:**

