Pumps for house and garden

# CPS 15-5 B 400V

**Self-priming centrifugal pump**

## 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

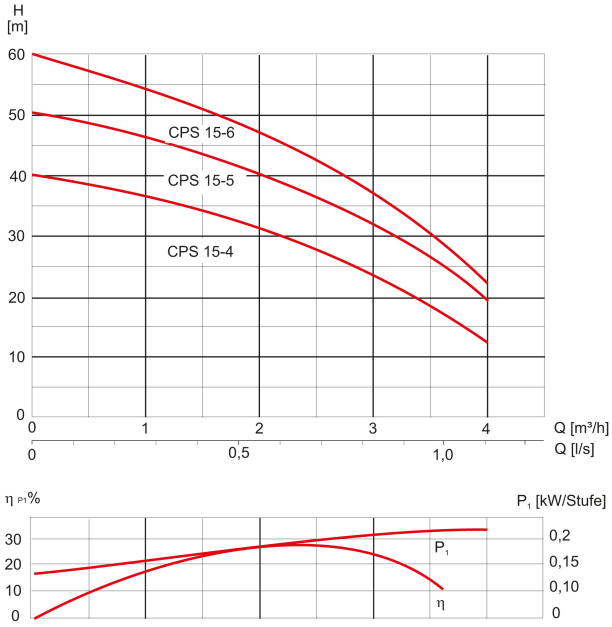
## Product benefits:

- 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] | $P_1$ [W] | In [A] | n [min-1] | Qmax [$m^3$/h] | Hmax [m] | PO | L [mm] | W [mm] | H [mm] | Weight [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18582 | 3~230/3~400 | 1.100 | 3,3/1,9 | 2850 | 4,0 | 50,0 | RP1 | 433 | 134 | 196 | 12,6 |

## 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 |

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**Dimensions:**

