Pumps for house and garden

CPS 20-5 GG 400V

Self-priming centrifugal pump

Features:

- Self-priming, low-maintenance, multi-stage horizontal centrifugal pump
- Suction and pressure connections with 1-inch to 1¼-inch female threads
- CPS SM with an on/off switch
- CPS GG / SM: grey cast iron suction and pressure housings
- CPS B: suction and discharge case made of α-brass resistant to dezincification
- Diffusers made of glass-fibre-reinforced Noryl®



Application:

- Domestic water supply
- Rainwater harvesting
- Pressure boosting
- Irrigation
- For clear water free of aggressive and abrasive constituents

Scope of delivery:

- Fully wired, incl. a 1.5 m H07 RN-F mains cable and plug

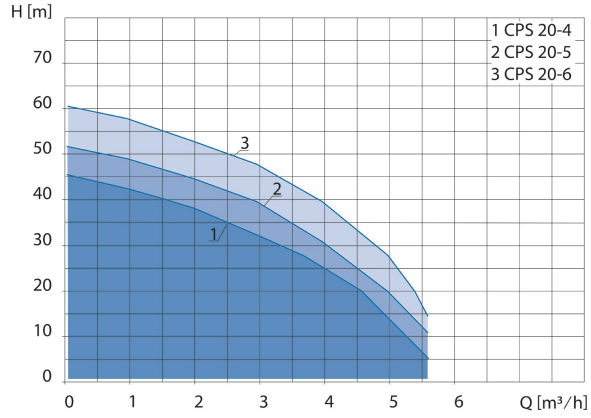
Product benefits:

- Quiet, smooth-running operation
- Lifetime-lubricated motor bearings
- Shaft made of stainless steel 1.4401
- Motor of robust industrial quality
- Self-priming up to 8 m

Technical data:

Art.no.	U [V]	P_1 [W]	P_2 [W]	In [A]	n [min-1]	Qmax [m^3/h]	Hmax [m]	PO	L [mm]	W [mm]	H [mm]	Weight [kg]
18598	3~230/3~400	1350	1050	4,4/2,5	2850	5,4	53	RP1	433	150	196	12,9

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:

