SGM 100

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Article number 6400100038

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sgm-100-6400100038



Areas of use

Rainwater harvesting Car washes Equipment construction Shipping

Version

SG/SGM: Self-priming centrifugal pump, suitable for pure, water-like liquids. Equipped with lifetime-lubricated motor bearings. Shaft sealed by a mechanical seal. AC version with on/off switch in the terminal box, 1.5 m cable, and Schuko plug. SGM-Speckmat: Includes Speckmat 1 control unit for automatic, pressure-dependent start-up, flow-dependent shutdown, and integrated dry-run protection. SG/SGM-DA: Includes a 20 l stainless steel diaphragm pressure vessel, pressure gauge, and pressure switch for automatic start-up and shutdown. Special versions Special voltages Special mechanical seals Fluid: Pure cold water, as well as fluids that do not chemically or mechanically attack the pump materials.

Material short text

Kreiselpumpe SGM 100, We., 0,75 kW

Technical data

Hydraulic power

Flow rate	4 m³/h
Head (min.)	40 mWS
Operating pressure max.	6 bar

Motor & drive

Speed (max.)	2,850 min-1
Motor phases	1~
Degree of protection	IP 54
Insulation class	F

Electrics

Power input P_1 (max.)	1.05 kW
Power output P_2 (max.)	0.6 kW
Voltage (max.)	1~ 230 V
Input voltage	0 V
Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE2

Connections & piping

Connection, inlet / suction side	Rp 1¼
Connection, discharge side	Rp 1

Operating conditions & water

Ambient temperature (min.)	40 ° C
Temperature min.	0 ° C

Dimensions & logistics

Product length	396 mm
Product height	210 mm
Net weight	10.5 kg
Gross weight	11.5 kg
Customs tariff number	84137059