SGM-SPECKMAT 101

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Article number 5698330000

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/sgm-speckmat-101-5698330000



Description

Self-priming centrifugal pump with built-in control unit for automatic, pressure-dependent start-up, flow-dependent shutdown, and integrated dry-run protection.

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

Klein-DEA SGM-Speckmat 101, We.

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.)	0 kW
Power output P_2 (max.)	0.75 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	R 1

Operating conditions & water

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

Dimensions & logistics

Product length	438 mm
Product height	359 mm
Net weight	12.5 kg
Gross weight	14 kg
Customs tariff number	84798997