SGM-SPECKMAT 201

# SGM-Speckmat 201

Article number 5698530000

Product page https://www.speck-pumps.com/en/p/sgm-speckmat-201-5698530000




## 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 201, We.

## Technical data

### Hydraulic power

| | |
|---|---|
| Flow rate | 4 m³/h |
| Förderhöhe | 50 mWS |
| Operating pressure max. | 6 bar |

### Motor & drive

| | |
|---|---|
| Drehzahl | 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.) | 0.9 kW |
| Voltage (max.) | 1~ 230 V |
| Input voltage | 230 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

| | |
|---|---|
| Umgebungstemperatur | 40 ° C |
| Temperature min. | 45 ° C |

## Dimensions & logistics

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