

## JUNG PUMPEN SIMER SUBMERSIBLE UTILITY PUMP

### APPLICATION

The Simer pump is a robust submersible utility pump for draining cellars, flat roofs, tennis courts or swimming pools. It can also be used to remove wastewater from building works such as core-hole drilling and concrete cutting. The Simer pump removes unwanted water quickly and efficiently, leaving a **residual water level of just 2 mm**, while starting to pump at a water level of just 5 mm!

The removable strainer, with a mesh size of 2 mm, reliably protects the hydraulic system from coarse solids. The variable hose connector allows connections to be made quickly and easily.

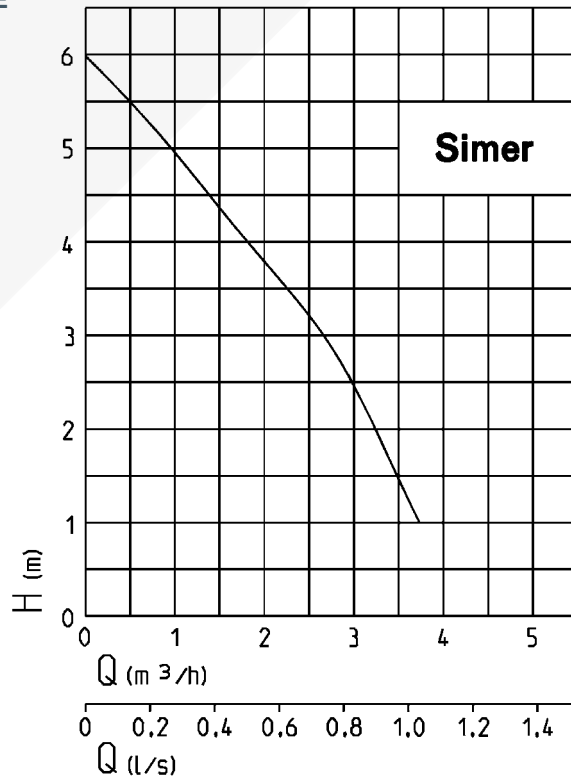
Connecting the pump permanently to the building's drainage system or using it to protect against back-flow is not permitted, however. Please refer to our UK3 to U6K range of pumps for these types of application.

- Removes water down to a level of 2 mm
- Robust cast aluminium housing
- Self-venting starts at a water level of just 5 mm
- Suitable for continuous operation
- Replaceable cable inlet



Simer Pump

### PERFORMANCE



4 42527-00

We reserve the right to change specifications without notice Pump performance is subject to ISO 9906 tolerances

# JUNG PUMPEN SIMER

## SIMER PUMP

| Type   | Maximum Height x Width x Depth | Hose connections | Cable type | Cable length | Weight, approx. | Code no.          |
|--|--------------------------------|------------------|------------|--------------|-----------------|-------------------|
| Simer Pump   | 213 x 161 x 161 mm             | ½" / ¾" / 1"     | H07RN-F    | 10 m         | 5.0 kg          | <b>OD6601G-04</b> |
| Accessories:<br>Hose coupling 1¼" (diameter 32), brass |                                |                  |            |              |                 | <b>JP00327</b>    |

## PERFORMANCE

| Type       | Delivery head H [m] | 1   | 2   | 3   | 4   | 5   | 6   |
|------------|---------------------|-----|-----|-----|-----|-----|-----|
| Simer Pump | Flow rate Q [m³/h]  | 3.7 | 3.2 | 2.8 | 1.9 | 1.0 | 0.1 |

## ELECTRICAL DATA

| Type       | Type of current | Voltage Volt | Motor rating W P <sub>1</sub> | RPM min <sup>-1</sup> | Current Ampere | Motor protection | Mains plug  |
|------------|-----------------|--------------|-------------------------------|-----------------------|----------------|------------------|-------------|
| Simer Pump | 1-phase         | 1/N/PE~230   | 400                           | 2100                  | 2.6            | Integrated       | Safety plug |

## TECHNICAL DATA

### Pump:

Vertical, single stage, fully submersible, strainer with 2 mm mesh, spiral casing with vertical discharge, 1¼" female screw thread. Hydraulics driven by dual blade open impeller.

### Bearings

Through-shaft for pump and motor, on maintenance-free bearings.

### Seal

Shaft sealed with mechanical seal, safe to run dry.

### Motor

Fully submersible IP 68, insulation class B, coil thermostats to protect the drive system against overheating, switched on via plug. Oil-filled motor allows continuous operation even when pump is not submerged.

### Materials

Housing parts made of aluminium, stove-enamelled, impeller made of die cast zinc, strainer made of plastic, rubber sheathed mains cable that is resistant to sewage.

### Scope of supply

Pump, ready to connect, with ½" / ¾" / 1" (13/19/25 mm) hose connector, and connecting cable with plug.

