

SIMER 6 / 6S

SUBMERSIBLE UTILITY PUMP

2mm RESIDUAL WATER LEVEL

When water collects on flat roofs, terraces, tennis courts or in construction pits, pools and basements, it is often only a few centimetres of water that needs to be removed. The new flat suction pumps Simer 6 from Jung Pumpen were designed precisely for this area of application. With a number of innovative improvements, they are the perfect mobile tool for professionals. This versatile submersible pump is available in two versions: Simer 6S with and Simer 6 without level control, both pump up to 2 mm residual water level.



KEY FEATURES

- Integrated level control (6S)
- 30 % higher flow rate than Simer 5
- Easy cleaning due to removable strainer foot
- Water cooled motor enables emerged operation
- Durable aluminium housing
- Replaceable cable inlet
- Made in Italy

 **PENTAIR JUNG PUMPEN**

SIMER 6 / 6S

SUBMERSIBLE UTILITY PUMP

With the new **Simer 6** and **Simer 6S** utility pumps, you have the right tool at hand to remove almost every last drop of water.

The **Simer 6S** provides extra convenience. Thanks to the integrated electronic water level sensor, the pump switches on automatically from a water level of just 7mm. water.



NEW FEATURES



Simer 6S version with level control for automatic switching on and off



Simple change between manual and automatic operation by switch



Easy loosening of the strainer foot for cleaning

SCOPE OF SUPPLY

Pumps with hose connector with 1/2", 3/4", 1" (13, 19, 25 mm), integrated reflux valve, cable and plug. Simer 6S integrated water level sensor.

SUITABLE APPLICATIONS *(mobile and non-fixed applications only)*

- Cellars, basement
- Swimming pools
- Rooftops prone to rainwater flooding
- Wastewater from building works

Advanced Submersible Technology:
**Efficient water transfer
 to the last drop!**



PUMP CONSTRUCTION MATERIALS

Vertical, single-stage, submersible, strainer with 2 mm mesh, spiral casing with hose connections of 1/2", 3/4" and 1". Hydraulics driven by dual blade open impeller.

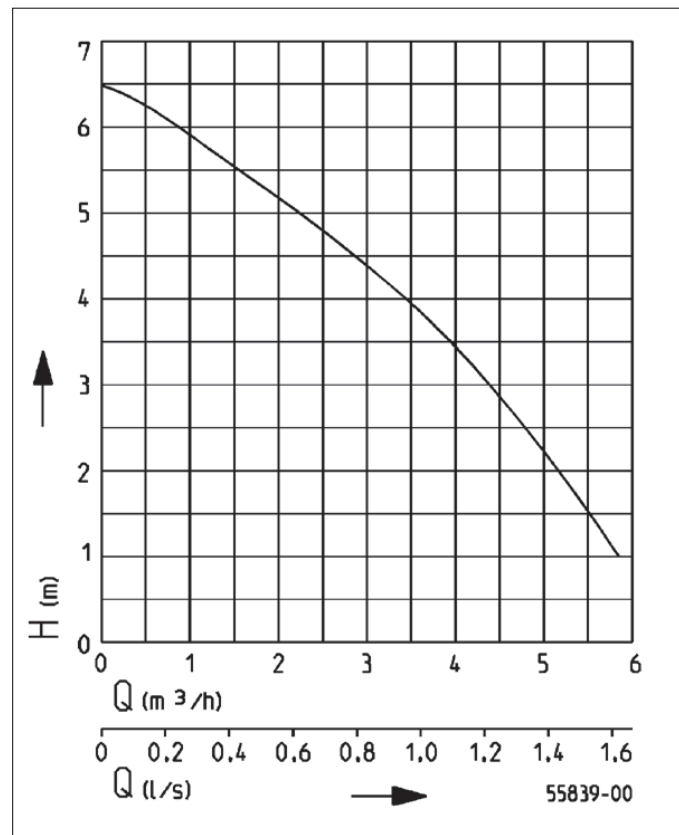
| | |
|-------------|----------------------------------|
| Pump Casing | Aluminium-stove enamelled |
| Impeller | Diecast zinc |
| Strainer | Plastic |
| Seal | Mechanical Seal with oil chamber |



TECHNICAL DATA

| | |
|-----------------|-------------------------------|
| Hmax | 6.5 m |
| Qmax | 6 m ³ /h |
| Voltage | 1/N/PE~230 V |
| Motor rating P1 | 240 W |
| Power line | 10 m (exchangeable) with plug |
| S1 operation | 50 °C submerged |
| Enclosure | IP68 |
| Shaft | Stainless Steel |
| Bearing | Mechanical Seal |
| Hose connector | 13/19/25 mm |
| Weight approx | 5.2 kg / 5.3 kg |

PERFORMANCE



APPLICATIONS



Perfect for removing water from flooded cellar



Rainwater can be quickly removed from flat roofs



Water can be conveniently pumped out of the pool

ELECTRICAL DATA

| Type | Current | Voltage ±10% | Frequency Hz | Motor rating | RPM | Motor protection | Insulation class | IP Rating |
|---------|---------|-----------------|-----------------|--------------|------|---------------------|---------------------|-----------|
| | | | | P1 | | | | |
| Simer 6 | 1 A | 230 | 50 | 240 W | 2100 | Integrated | F | 68 |

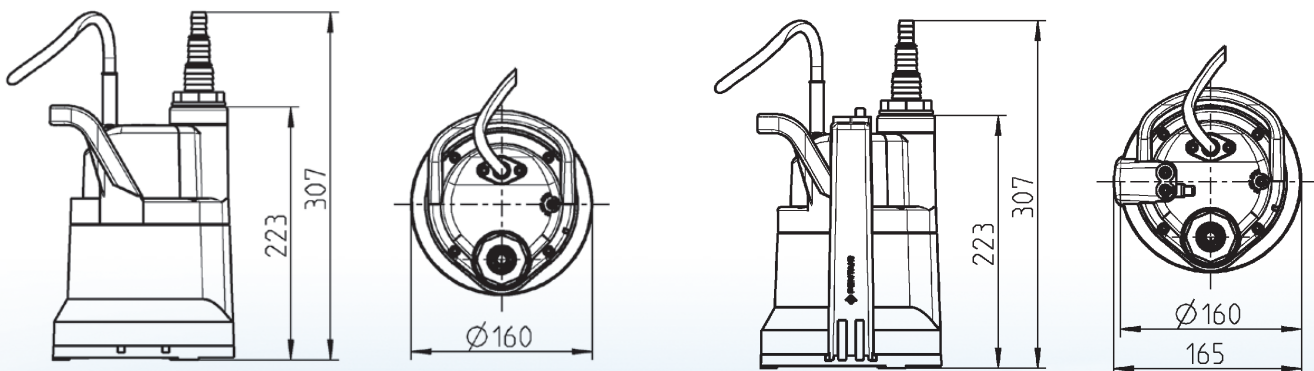
MECHANICAL DATA

| Model | Type | Free Passage | Seal (motor) | Oil Chamber | Seal (medium side) | Run dry protection | Shaft | Impeller | Motor Housing | Pump Housing | Outlet |
|---------|-----------------------|--------------|--------------|-------------|--------------------|--------------------|-----------------|-------------|---------------|--------------|---------------|
| Simer 6 | Vertical single-stage | 2mm | Rotary Shaft | Yes | Mechanical Seal | Yes | Stainless Steel | Vortex, GFK | Aluminium | GRP | 1/1/4" Female |

PUMP ADDITIONAL INFO

| Model | Part Number | Configuration | Weight |
|----------|---------------|----------------------------|--------|
| Simer 6 | OD6601AU-06 | without water level sensor | 5.2 kg |
| Simer 6S | OD6601AU-06-S | with water level sensor | 5.3 kg |

DIMENSIONAL DRAWING



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