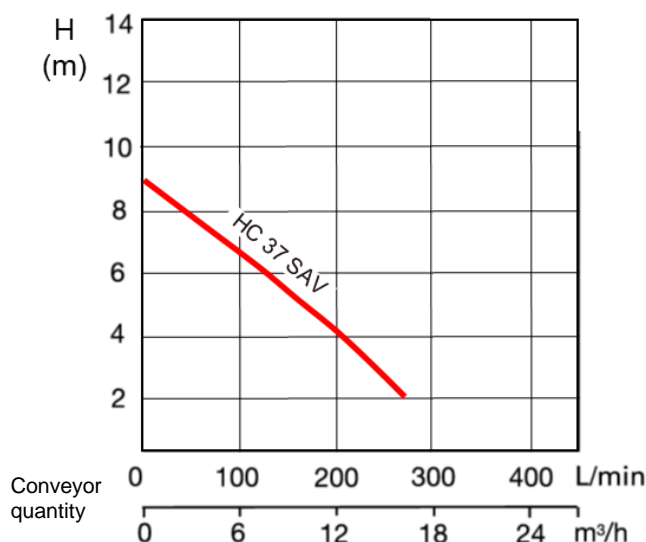


| | | |
|---------------------------|----------------|---------------|
| Status 08/23 | Technical data | |
| Electric Submersible Pump | | HUDIG® |
| HC 37 SAV, HC37 SAVS | | |



HC 37 SAV



Application:

Submersible motor pumps in the SAV series are used for pumping waste water and sewage as well as light sludge in the construction and industrial sectors. The large free passage of up to 35 mm makes them particularly suitable for use in media containing solids and fibres.

Design features:

Electric submersible pump with double-shell vortex impeller made of wear-resistant polyurethane for pumping media containing coarse solids and fibres in the construction and industrial sectors, such as grass, sand or various types of solids. The pump can be fitted with a float switch for operation with highly variable inflow quantities. Double mechanical seal made of silicon carbide.

Technical Data:

| | |
|---|--------------------------|
| Rubber hose line (electrical connection cable): | 10 m H07RN-F |
| Protection class: | IP68 |
| Maximum immersion depth | 10 m |
| Handle: | Stainless steel |
| Motor cover: | Grey cast iron GG20 |
| Motor housing: | Grey cast iron GG20 |
| Pump housing: | Grey cast iron GG20 |
| Shaft: | Stainless steel 1.4006 |
| Impeller: | Polyurethane |
| Bolts + screws: | Stainless steel 1.4301 |
| Mechanical seals: | Carbon/Ceramic + SIC/SIC |
| Orings: | NBR |

Accessories:

Hoses

HC 37 SAVS:

incl. float switch

| Type | Pressure outlet | | Motor power | Frequency | Voltage 1-phase | Speed | Rated current | Delivery height max. | Conveyor quantity max. | Grain passage | Dimensions mm | | | Weight |
|-----------|-----------------|------|-------------|-----------|-----------------|-------|---------------|----------------------|------------------------|---------------|---------------|-----|-----|--------|
| | mm | R"AG | kW | Hz | V | 1/min | A | m | l/min | mm | l | w | h | kg |
| HC 37 SAV | 50 | 2" | 0.37 | 50 | 230 | 2850 | 3.0 | 9 | 270 | 35 | 200 | 242 | 395 | 15 |

Subject to technical changes!

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