

Submersible pumps for sewage water **Solida 700/50 230 V**

Submersible waste-water motor pump with conduit impeller

Features:

- Submersible motor pump with duct impeller for sewage water
- Duct for particulates
- Solida 700/900/1000: Grain size: Max. 50 mm
- Solida 1500: Grain size maximum 65 mm
- Mains connecting cable, 10 m long

Application:

- Sewage water
- Waste water (in all those places, where explosion protection is not required).
- Faeces (in all those places, where explosion protection is not required).
- Lowering of groundwater level and drainage
- Industrial waste water
- Suited for clear and contaminated water with psuspedned solids and faeces-containing waste water



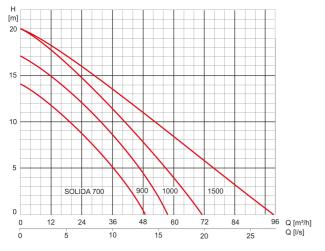
Product benefits:

- High-quality end face mechanical seal combined with front shaft sealing ring
- Very high flow rate
- Grain sizes up 50 mm or 65 mm

Technical data:

| Art.no. | U [V] | P ₁ [W] | In [A] | n [min-1] | Qmax [m³/h] | Hmax [m] | SH [mm] | P0 | D [mm] | W [mm] | H [mm] | Weight [kg] |
|---------|----------|-----------------------|-----------|--------------|----------------|-------------|------------|-----|-----------|-----------|-----------|----------------|
| 19030 | 230 | 1.100 | 9,2 | 2800 | 48,00 | 14,0 | 50 | RP2 | 254 | 354 | 508 | 38 |

Characteristics:



Materials:

| Material impeller: | cast-iron GG20 | | | | |
|-------------------------|-----------------------------|--|--|--|--|
| Seal motor: | mechanical seal | | | | |
| Seal pump: | mechanical seal SIC/SIC/NBR | | | | |
| Material motor housing: | cast-iron GG25 | | | | |
| Material pump housing: | cast-iron GG25 | | | | |
| Material motor shaft: | stainless steel AISI 420 | | | | |



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Dimensions:

