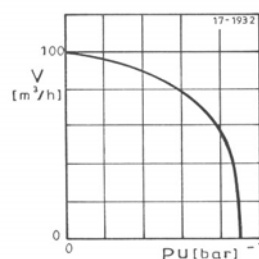


Performance curve water pump

**Application:**

Building industry – Industry – Communities

- ◆ Average
- ◆ Domestic sewage
- ◆ Canal sanitation
- ◆ Sewage pumping
- ◆ Pit pumping
- ◆ Thick slurry pumping
- ◆ Slime pumping
- ◆ Transfer pumping



Performance curve

**Design and equipment:**

- Self priming sewage-pump aggregate with switch board
- Main plug 63 A
- Mounted on galvanized base frame
- horizontal sewage-pump with screw type centrifugal impeller
- dry running, almost service free vacuum pump
- separation of air/water mixture through galvanized air separation system
- switch board protection IP 54, with thermal motor protection for electric motor. The start of the sewage pump is being effected by an electronic starting current limiter. Dry running and overpressure protection are integrated.

**Sewage pump:**

$V_{max}$  = 600  $m^3/h$   
 $H_{max}$  = 30 mWS  
 $\eta_{opt.(Pump)}$  : ca. 81 %  
 Corn size max: 115 mm  
 $n$  = 1500  $min^{-1}$

**Vacuum producer:**

$V_{max}$  = 100  $m^3/h$ ,  
 $p_{u max}$  = 0,92 bar

**Engine:**

IP 54, B 3  
 $U$  = 400 V  
 Sewage pump:  
 $P_N$  = 27 kW  
 $I_N$  = 31,5 A  
 Vacuum pump:  
 $P_N$  = 3 kW  
 $I_N$  = 6,8 A

Connection: Suction- and delivery side: DN 150  
 Weight: approx. 1257 kg  
 Dimension: length: 2280 mm x width: 1170 mm x height: 1630 mm

Subject to change without notice !

# HÜDIG - your partner to solve water problems.

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**Absenk- und Berechnungsanlagen**

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