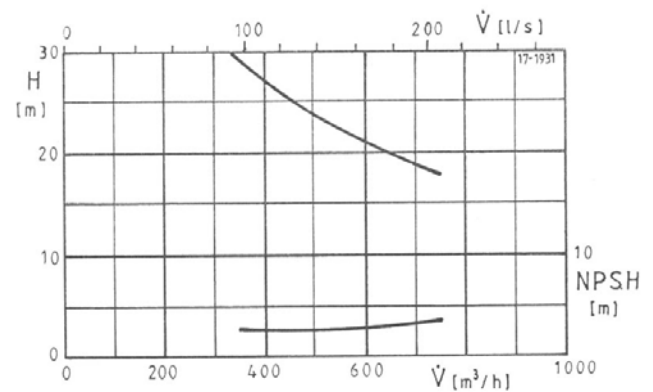




Design with Chassis and casing

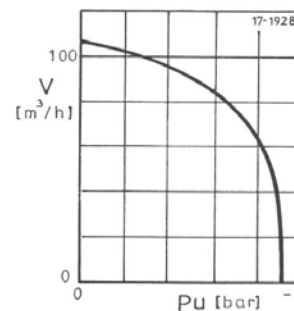


Performance curve water pump

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
- 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
- The switch board realise the starting of the sewage pump with an operator panel. Dry running and overpressure protection are integrated.

Sewage pump:

$$V_{\max} = 750 \text{ m}^3/\text{h}$$

$$H_{\max} = 30 \text{ mWS}$$

$$\eta_{\text{opt. (Pump)}} : \text{ca. } 81 \%$$

Corn size max max: 120 mm

$$n = 1500 \text{ min}^{-1}$$

Vacuum producer:

$$V_{\max} = 105 \text{ m}^3/\text{h},$$

$$p_{u \max} = 0,92 \text{ bar}$$

Engine:

Type: IVECO 8065 ECO

$$n : 1600 \text{ min}^{-1}$$

P_{ICFN}: 52,5 kW net

Operation time:

14 h per tank filling

Connection:

Suction- and delivery side: DN 250

Weight:

approx. 5000 kg

Dimension:

length: 6350 mm x width: 2270 mm x height: 2520 mm

Subject to change without notice!

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Absenk- und Berechnungsanlagen

Heinrich-Hüdig-Straße 2 · 29227 Celle

Telefon (0 51 41) 88 45-0 · Fax (0 51 41) 8 69 18

e-mail: Info@huedig.de