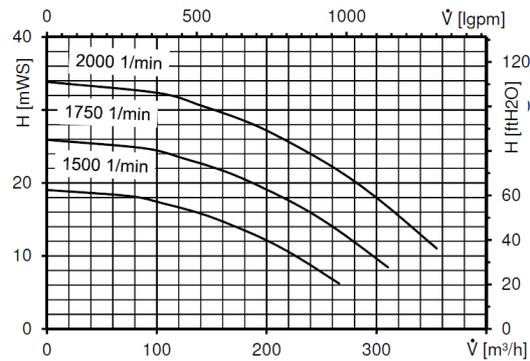
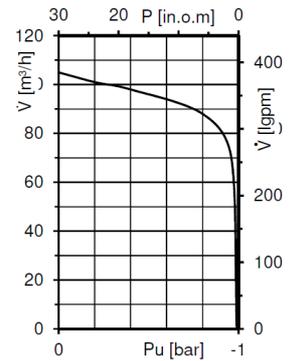




HC 551/30



Waterpump:
Reference: pu = 0 bar negative pressure



Vacuum pump: reference:
suction pressure

Application:

Construction Industry – General Industry – Municipalities -
Conveying of ground water

Function principle:

The diesel driven sewage water pump and vacuum generator provide a constant delivery of a water-air-mixture. The air separation chamber which is connected at the inlet of the water pump, separates the air which entered together into the conveying pipe from the water. So that the water pump will only discharge water. Through this combined system a safe and fast conveying and a high vacuum are reached.

Features HC551/30:

- assembled on a completely galvanized tank frame slide
- double wall tank assembly, capable for all included liquids
- sound insulation hood,
- Tank volume 260 l sufficient for 27 hours of operation at 100% load
- Self-priming wastewater pump
- Belt transmission
- Rotation vacuum generator without lubrication, low maintenance type
- Fuel consumption at 1500rpm 100% load: 6,64 l/h
- Fuel consumption at 50% load: 3,45 l/h
- The sound power level az 1500rpm is: LWA = 89dB
- calculated sound pressure level: LPA_{7m}=62dB(A), LPA_{10m}=60dB(A)

| Type | Water Pump | | | | Vacuum Pump | | | Engine | | | | Shipping Dimensions appr. | | |
|-----------|------------------|--------------------|------------------------------------|-----------------|-------------|---------|-------|--------|-------|--------------------------|------|---------------------------|-----------|--------|
| | Capa-city | Head | Con-nection | Max. solid size | Capa-city | Va-cuum | RPM | Brand | Type | Po- wer ¹⁾ | RPM | Lenght x Width x Height | | Weight |
| | V _{max} | H _{max} | DN _s DN _D | Ø | | | | | | P | | n | l x w x h | |
| | m³/h | m H ₂ O | mm | mm | m³/h | bar | 1/min | kW | 1/min | mm | | kg | | |
| HC 551/30 | 355 | 33 | 159 | 50 | 100 | -0,92 | 1800 | Hatz | 3H50 | 35,9 | 2000 | 2000 x 1400 x 1800 | | 1680 |

¹⁾ ICFN

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.