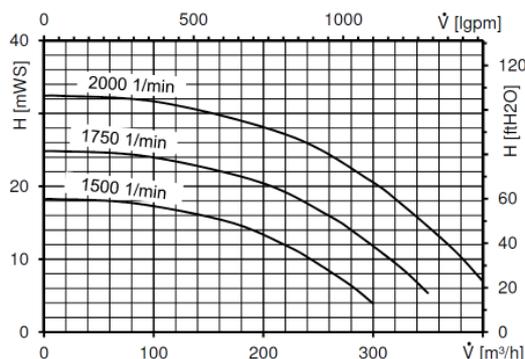
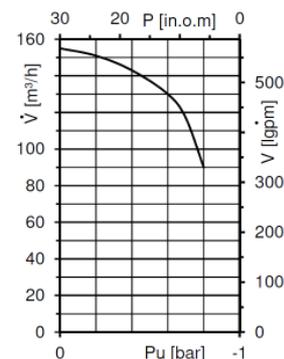




**HC 551/32**



Pump performance 1500 1/min,  
calculated values for 1750 1/min and 2000 1/min:  
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 waste 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 HC551/32:**

- 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 for vacuum pump
- 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 at 1500rpm is: LWA = 89dB
- calculated sound pressure level: LPA<sub>7m</sub>=62dB(A), LPA<sub>10m</sub>=60dB(A)
- complies to US EPA Stage TIER 4 final
- fuel indicator

| 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-<br>wer <sup>1)</sup> | RPM   | Length x Width x<br>Height | Weight |
|           | V <sub>max</sub> | H <sub>max</sub>   | DN <sub>S</sub><br>DN <sub>D</sub> | Ø               |             |         | P     |        |             | n                        |       |                            |        |
|           | m³/h             | m H <sub>2</sub> O | mm                                 | mm              | m³/h        | bar     | 1/min |        |             | kW                       | 1/min | mm                         | kg     |
| HC 551/32 | 400              | 32                 | 159                                | 50              | 155         | -0,8    | 1800  | Hatz   | 3H50<br>TIC | 35,9                     | 2000  | 2000 x 1480 x 1800         | 2065   |

1) ICFN

Subject to change without prior notice!

# HÜDIG - your partner to solve water problems.