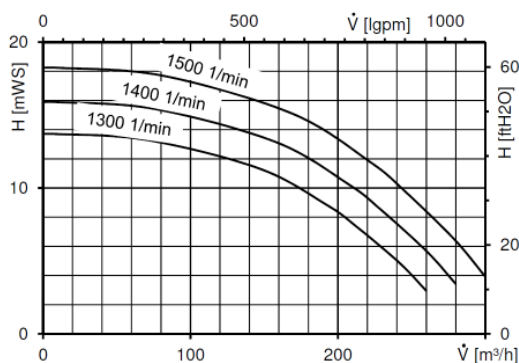
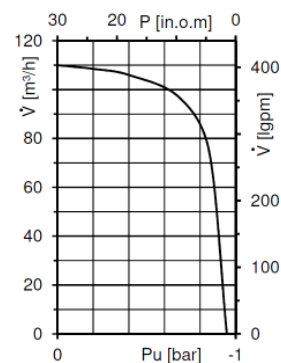




**HC 552/00**



Pump performance 1500 1/min,  
calculated values for 1400 1/min and 1300 1/min:  
reference: pu = 0 bar negative pressure



Vacuum pump: reference:  
suction pressure

**Application:**

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

Only for Export!

**Function principle:**

The diesel driven sewage water pump and vacuum generator provide a constant conveyance of water-air-mixture. The air separation chamber which is directly connected to the water pump separates the air that enters through the suction pipe from the water, so the water pump will only discharge water. Through this combined system a safe and fast suction and a high vacuum are reached.

**Features:**

- mounted on a single axle chassis with integrated fuel tank for construction-site-traffic (max. 6 km/h)  
Tank capacity for 24 hours of operation
- Water pump in block construction directly flanged to the SAE housing of the engine
- Bronze impeller
- maintenance free elastic coupling
- low maintenance rotation vacuum generator with fresh oil lubrication
- easy maintenance Belt transmission with an opening for easy exchange.
- Tank capacity: 150l
- Fuel consumption at 100% load: 6,7 l/h
- Fuel consumption at 50% load: 3,5 l/h
- sound power level: LWA = 110dB
- calculated sound pressure level: LPA<sub>7m</sub>=84dB(A), LPA<sub>10m</sub>=81dB(A)

Type	Sewage Water Pump				Vacuum Pump		Engine				Shipping dimensions appr.	
	Capa- city	Head	Con- nection	Max. solid size	Capa- city	Vacuu m	Brand	Type	Po- wer 1)	RPM	Length x Width x Height <sup>2)</sup>	Weight
	V <sub>max</sub>	H <sub>max</sub>	DN <sub>S</sub> DN <sub>D</sub>	Ø					P	n		
	m <sup>3</sup> /h	m H <sub>2</sub> O	mm	mm	m <sup>3</sup> /h	bar			kW	1/min	mm	kg
HC 552/00	300	21	159 V	50	105	-0,97	Deutz	F3L912	22	1500	2140 x 1500 x 1460	1131

<sup>1)</sup> ICFN power reduced for 45°C

<sup>2)</sup> Container shipment: drawbar and wheels removed

Subject to change without prior notice!

**HÜDIG - your partner to solve water problems.**