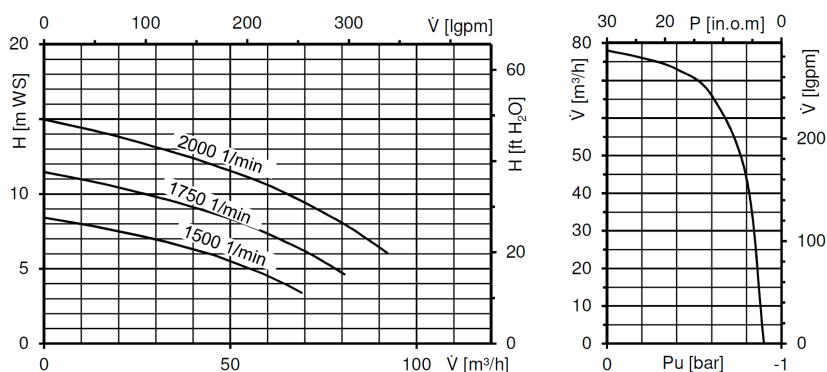




**HC 522/16**



Pump performance 2000 1/min,  
calculated values for 1750 1/min and 1500 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 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.

With approval by the manufacturer, the oil does not need to be changed before 1000 hours of operation are reached.

**Features HC522:**

- assembled on a completely galvanized tank frame slide
- sound insulation hood,
- Tank volume 226 l sufficient for 119 hours of operation
- Self-priming wastewater pump
- Belt transmission
- Rotation vacuum generator without lubrication, low maintenance type
- Fuel consumption at 100% load: 1,85 l/h
- Fuel consumption at 50% load: 1,04 l/h
- The sound power level is: LWA = 83dB
- calculated sound pressure level: LPA<sub>7m</sub>=56dB(A), LPA<sub>10m</sub>=54dB(A)

**Special features HC522/17 Longrun:**

- **tank volume 511 l, enough for 12 days continuous duty without maintenance.**
- Engine oil capacity: 5 l

Type	Water Pump				Vacuum Pump			Engine				Shipping Dimensions appr.	
	Capa-city	Head	Con-nection	Max. solid size	Capa-city	Va-cuum	RPM	Brand	Type exhaust Stage	Po- wer	RPM	Lenght x Width x Height	Weight
	V <sub>max</sub>	H <sub>max</sub>	DN <sub>s</sub> DN <sub>D</sub>	∅						P	n		
	m <sup>3</sup> /h	m H <sub>2</sub> O	mm	mm	m <sup>3</sup> /h	bar	1/min	kW	1/min	mm	kg		
HC 522/16	92	15	108	45	78	-0,90	1800	Hatz	1D81Z EU V	7,6	2000	1550 x 1250 x 1450	1052
HC 522/17												1550 x 1250 x 1700	1288

Subject to change without prior notice!

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