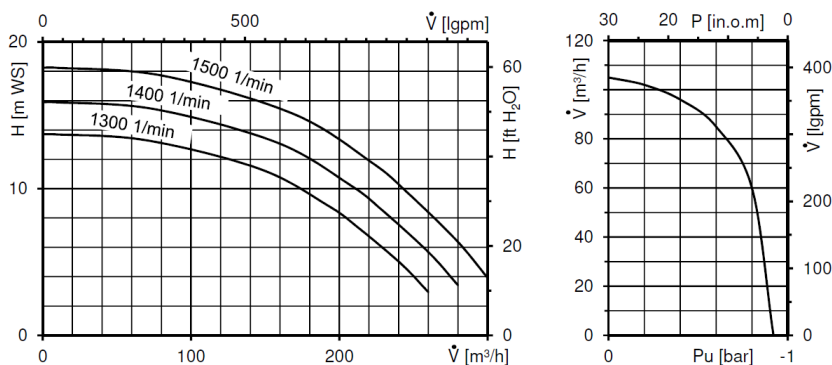




HC 551/02



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 – Industry – Communities
Delivery of ground water

Function principle:

The diesel driven water pump and vacuum generator provide a constant delivery of a water-air-mixture. The air separation chamber which is connected in series before the water pump, separates the air, which entered into the suction pipe, from the water. So that the water pump will only deliver water. Through this combined system a safe and quick suction and a high vacuum is reached.

Features:

- Sound insulation hood
- assembled on a tank frame
- Bronze impeller
- Rotation vacuum generator without lubrication, low in maintenance
- Tank capacity 347l
- exhaust stage Dieseleengine IIIA
- Fuel consumption at 100% load: 6,7 l/h
- Fuel consumption at 50% load: 3,2 l/h
- sound power level: LWA = 93 dB
- calculated sound pressure level: LPA_{7m}=67dB(A), LPA_{10m}=64dB(A)

Type	Water Pump				Vacuum Pump		Engine				Shipping dimensions appr.	
	Capa- city	Head	Con- nection	Ma. solid size	Capa- city	Vacuu m	Brand	Type	Power	RPM	Length x Width x Height ¹⁾	Weight
	V _{max}	H _{max}	DN _s DN _D	Ø					P	n		
	m ³ /h	m H ₂ O	mm	mm	m ³ /h	bar			kW	1/min	mm	kg
HC 551/02	300	21	159 V	45	105	-0,92	Deutz	D2011 L03	19,3	1500	2250 x 1250 x 1760	1476

¹⁾ without connections

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.