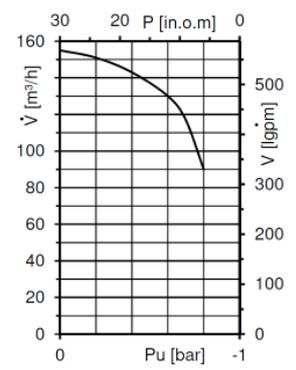
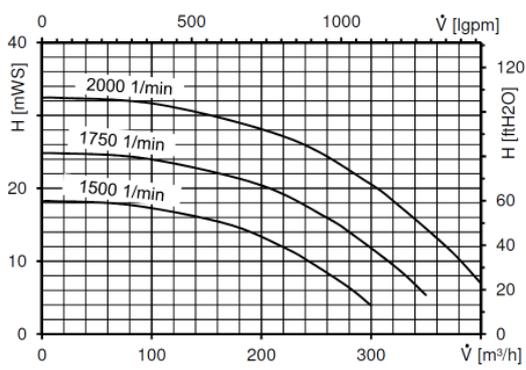




HC 551/32



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_{7m}=62dB(A), LPA_{10m}=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- wer ¹⁾	RPM	Length x Width x Height	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	1/min			kW	1/min	mm	kg
HC 551/32	400	32	159	50	155	-0,8	1800	Hatz	3H50 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.