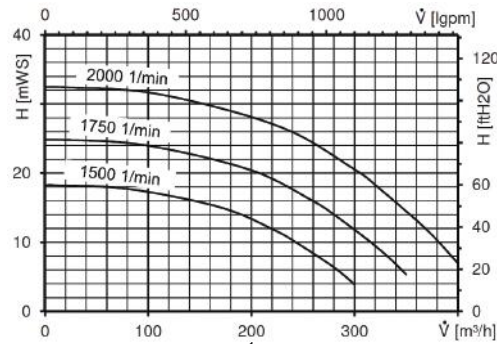


SPECIFICATIONS

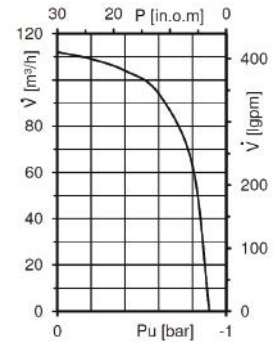
HC551/30 6" DEWATERING PUMP



HC 551/30



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 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.

Features HC551/30:

- assembled on a completely galvanized tank frame slide
- double wall tank assembly, capable for all included liquids
- sound insulation hood,
- Tank volume 69 gallons (US) 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: 1,75 gallons/h
- Fuel consumption at 50% load: 0,91 gallons/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 _p	Ø						P	n		
	US gpm / cfm	PSI / ft	Inch	Inch	US gpm/ cfm	PSI	1/min	HP	1/min	Inch	Lb		
HC 551/30	1761 / 235	45,5 / 105	6	1,97	493 / 66	-13	1800	Hatz	3H50 TIC	48	2000	86 x 58 x 77	4553

¹⁾ ICFN

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