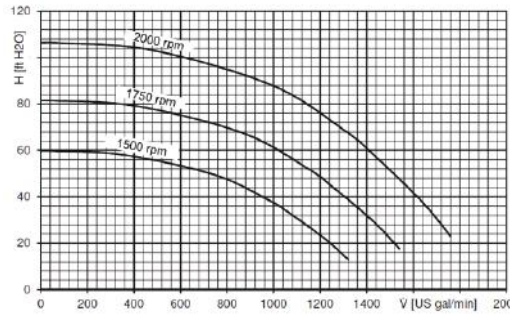


**SPECIFICATIONS**

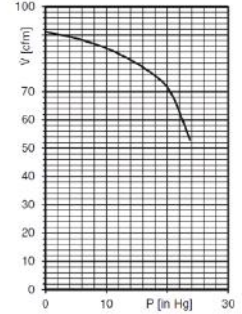
# HC551/32 6" DEWATERING PUMP



**AQV150-335 (HC551/32)**



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

**Applications:**

Construction Industry – Wellpoint & Sock Dewatering Systems - Trench/Pit Dewatering

**Function Principle:**

The diesel driven water and vacuum pump 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:**

- Assembled on a completely galvanized, double-walled tank frame slide
- Sound attenuated lockable enclosure
- Includes Type B suction & discharge fittings, and adjustable discharge butterfly valve
- Oilless vacuum pump
- Integral base fuel tank options of 69 gal
- Fuel consumption at 100% load: 1.7 gal/h
- Fuel consumption at 50% load: 0.91 gal/h
- Sound level: LPA7m=62dB(A), LPA10m=60dB(A)
- 2 inch solids handling
- Dry running capability
- Fuel indicator
- Complies with US EPA Stage TIER 4 final

**Highlight Features:**

- **Total 335CFM Pump Performance (Air & Water)**

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 <sup>1)</sup>	RPM	Length x Width x Height	Weight
	V <sub>max</sub>	H <sub>max</sub>	DN <sub>s</sub> DN <sub>d</sub>	Ø						P	n		
	US gpm CFM	ft H <sub>2</sub> O	in	in	CFM	in Hg	1/min			kW	1/min	in	lb
AQV150-335	1800/ 241	105	6	2	91.2	23.7	1800	Hatz	3H50 TIC TIER4f	35.9	2000	85.8 x 58 x 77.2	4552

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