



Elements	Parameter	Unit	Value
			HC 551/ 31   33
	Fuel capacity	l	260
	Consumption 100 / 50% load	Diesel l/h	6,64/3,45
	Sound power level	LWA dB	89
	Sound pressure 7/10 m	LPA dB	62/60

Water Pump	Flow	$V_{max}$	$m^3/h$	400
	Head	$H_{max}$	m WS	32
	Connection	$DN_S / DN_D$	mm	159
	Solid size max.	$\emptyset$	mm	50

## Application

Construction Industry - General Industry - Municipalities

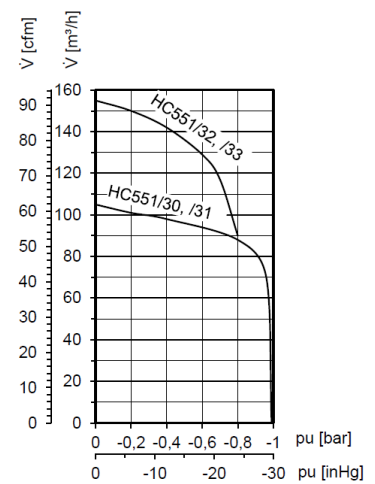
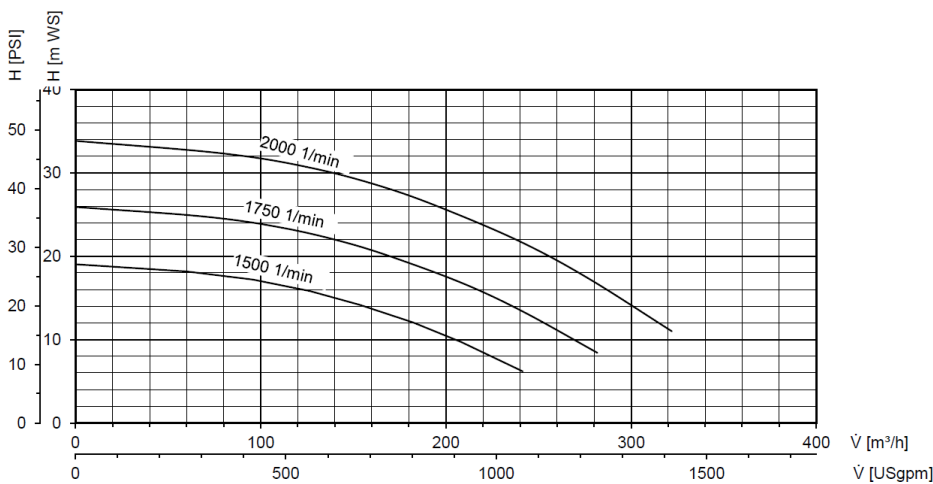
- Conveying of ground water and sewage
- Wellpoint dewatering
- Sock Dewatering

Vacuum Pump	Flow	V	$m^3/h$	112	155
	Vacuum	$p_U$	bar	-0,90	-0,80
	RPM	n	1/min	1800	

Engine	Producer			Hatz
	Type			3H50 TICD
	Power <sup>1)</sup>	P	kW	35,9
	RPM	N	1/min	2000
Dimensions	Length x Width x Height	l x w x h	mm	2180 x 1473 x 1962
	Weight		kg	2065

<sup>1)</sup> ICFN

## Performance Chart

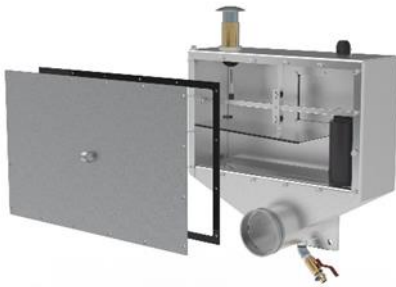


### Function

High performance in a compact housing – the HC551/3X was developed for wellpoint applications that require a particularly high vacuum. However, this compact all-rounder can do even more and is a versatile pump unit for rental companies in particular.

This combined system achieves safe, fast suction and a high vacuum.

### Features



#### Air Separator

The air separator tank is made of hot-dip galvanised sheet steel and is therefore optimally protected against corrosion.



#### Water Pump

If a filter jacket is defective or open dewatering is in operation, this is no problem for HÜDIG diesel vacuum units. The use of self-priming waste water pumps prevents premature failure due to the pumping of sand-laden water. An absolute advantage!



#### HC-Multi-Controller

The HC multi-controller with integrated and freely configurable inputs and outputs makes it extremely flexible and saves on additional I/O modules. The programmability makes it interesting for numerous applications.



#### Vacuum Pump

The dry-running and oil-free rotary vane vacuum pumps from Hüdиг offer numerous advantages. They are robust, low-maintenance and environmentally friendly, as no oil is required. This results in lower operating costs and there is no risk of oil contamination. These pumps are reliable, durable and operate quietly.