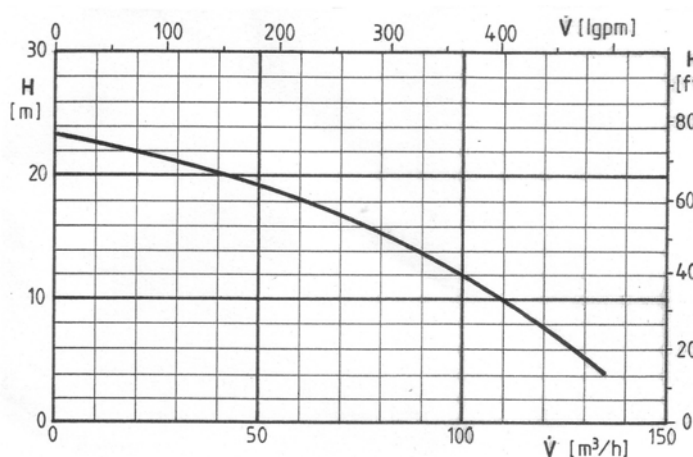


Stand 02/09	Technical Data	HÜDIG [®] www.huedig.de
HÜDIG Diesel- Vacuum-Aggregate		
HC 522		

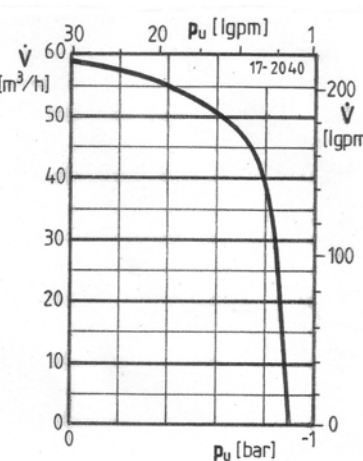


Application:
Construction industry – Industry – Communities
Delivery of ground water

Operation:
Water and air pump, driven by Diesel engine provide a water-air-mixture constantly. The air separation chamber, connected in series, within the water pump, separates air, entered into the suction pipe, from 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.



Water pump: refer: $p_u = 0$ bar low pressure



Vacuum pump: refer: suction pressure

Ausstattung:

- Mounted on skid
- Tank volume: 224 l sufficient for 73 hours
- Impeller material: grey iron
- Rotation vacuum producer without lubrication, therefore low in maintenance

Type	Water pump				Vacuum pump		Engine				Shipping data approx.	
	Capa- city	Head	Connection	Com size max.	Capa- city	Vac- uum	Brand	Type	Power output ¹⁾	Speed	Lengthxwidthxheigth	Weight
	V_{max}	H_{max}	DN_s DN_D	\varnothing		p			P	n		
	m³/h	m	mm	mm	m³/h	bar			kW	1/min		
HC 522/01	135	23	108	45	58	-0,9	Hatz	1D90Z	9,2	2500	1500 x 1150 x 1420	518
HC 522/02 ²⁾	135	23	108	45	58	-0,9	Hatz	1D90Z	9,2	2500	1500 x 1150 x 1450	740

¹⁾ ICFN reduced for 45°C ambient temperature

²⁾ with sound insulation hood

Subject to change without notice!

HÜDIG - your partner to solve water problems.

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Absenk- und Beregnungsanlagen

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