

Stand 02/15	Technical Data	HÜDIG® www.huedig.de
HÜDIG Diesel – Vacuum - Unit		
HC 522/06 – 522/07		



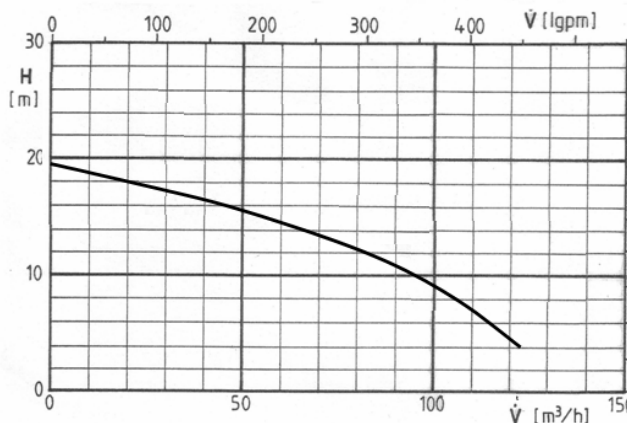
HC 522/06

Application:

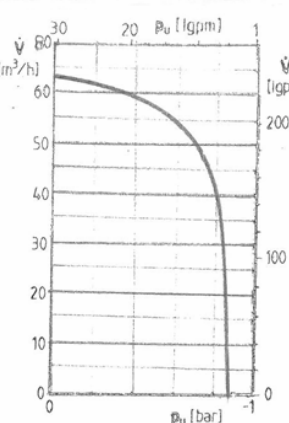
Construction Industry – General Industry –
Municipalities - Conveying of ground water

Operation:

The diesel driven water pump and vacuum generator provide a constant delivery of a water-air-mixture. The air separation chamber which is connected in series before 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.



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



Vacuum pump: refer: suction pressure

Special equipment HC 522/06:

- Mounted on galvanized skid
- Noise protection canopy, noise level 86 dB(A)
- Tank volume: 226 l sufficient for 73 hours
- Self-priming water pump
- Rotation vacuum generator without lubrication, low maintenance type

Special equipment HC 522/07 Longrun:

- completely galvanized tank-frame-skid, noise protection canopy
- **Tank volume 511 l, enough for one week continuous duty**
- motor oil capacity 5 l

Type	Water pump				Vacuum pump			Engine				Shipping data approx.	
	Capa- city	Head	Connection	Corn size max.	Capa- city	Vac- uum	speed	Brand	Type	Power output ¹⁾	Speed	Length x width x height	Weight
	V_{max}	H_{max}	DN _S DN _D	Ø						P	n	I x w x h	
	m³/h	m	mm	mm	m³/h	bar	rpm			kW	rpm	mm	kg
HC 522/06	105	21	108	45	66	-0,92	1800	Hatz	1D81Z	8,4	2300	1550 x 1150 x 1450	994
HC 522/07												1550 x 1150 x 1700	1230

1)CFN reduced for 45°C ambient temperature
Noise Level 86 dB(A)

Subject to change without prior notice.

HÜDIG - your partner to solve water problems.

HÜDIG®

GmbH & Co. KG

Absenk- und Beregnungsanlagen

Heinrich-Hüdig-Straße 2 · 29227 Celle

Telefon (0 51 41) 88 45-0 · Fax (0 51 41) 8 69 18

e-mail: Info@huedig.de