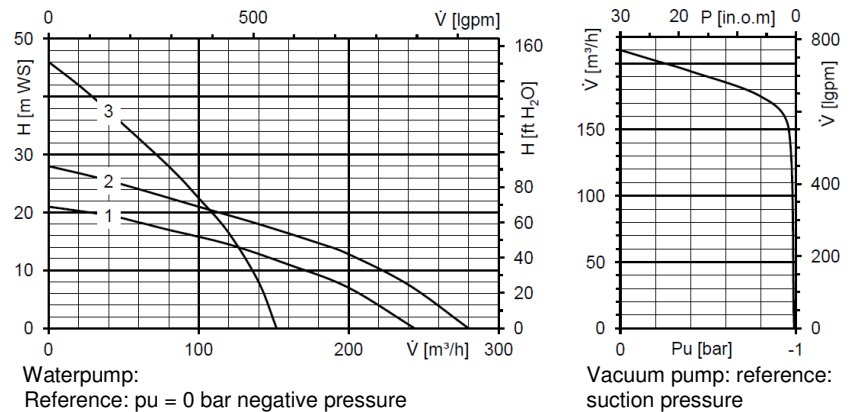




HC 487/15



Application:

Construction industry – Industry – Communities
Delivery of ground water

Function principle:

The electric driven sewage water pump and the vacuum producer provide a water-air mixture constantly. Within the large chamber a separation of air and water takes place. The water will be delivered by two reliable Grindex pumps. The vacuum is built up by two rotation vacuum generators with circulatory oil-lubrication.

- The aggregate is equipped with a carriage, suitable for construction-site-traffic (6 km/h)
- removable truck drawbar
- sound power level: LWA = 82dB
- calculated sound pressure level: LPA_{7m}=56dB(A), LPA_{10m}=53dB(A)

Optionen:

- HCRM - communication system (separate datasheet)
- sled base frame
- Water Meter for HCRM
- stackable Skeleton box with padlocks
- swiveling pressure stud
- Speedcontrol for Vacuum generator as ECON Layout

Head-curve	Type	Water Pump				Vacuum Pump		Motor		Shipping Dimensiones appr.	
		Capa-city	Head	Connectio-n	Max. solid size	Capa-city	Vacuum	Power con-sumption		Length x Width x Height Without drawbar	Weight
		V _{max}	H _{max}	DN _s DN _D	Ø	V _{max}	p _{umax}	P _N	P _{max}	l x b x h	m
		m ³ /h	m H ₂ O	mm	mm	m ³ /h	bar	kW	kW		
1	HC 487/15	244	21,0	2 x 108 V 2 x 108 V	10	210	-0,99	5,5	11	1895 x 1650 x 1400	631
2	HC 487/25	280	28,0	2 x 159 V*) 2 x 159 V*)				7,7	15,4		645
3	HC 487/35	152	46,0	2 x 108 V 2 x 108 V				7,7	15,4		640

Operating voltage 400 V / 3 phases

*) HC 467/25: Connection 108 V available on demand

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.

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GmbH & Co. KG

Absenk- und Berechnungsanlagen

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