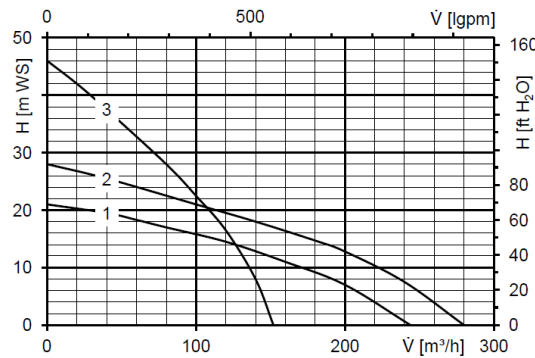
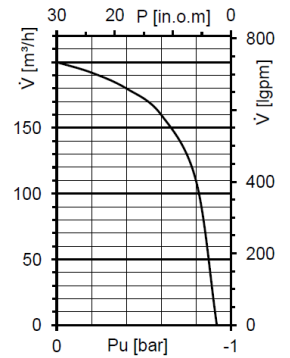




HC 488/25



Waterpump:
Reference: pu = 0 bar negative pressure



Vacuum pump: reference:
suction pressure

Application:

Construction industry – Industry – Communities
Delivery of ground water

Function principle:

The electric driven sewage water pump and the vacuum producer provide constantly a water-air mixture. Within the large boiler a separation of air and water takes place. The water will be delivered by two reliable Grindex pump. The vacuum is built up by two dry running and therefore low maintenance rotation vacuum generators.

- 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)

Options:

- Sound insulation hood whisper
- HCRM - communication system (separate datasheet)
- 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	Weight
		V _{max}	H _{max}	$\frac{DN_s}{DN_D}$	Ø	V _{max}	p _{umax}	P _N	P _{max}	l x b x h	
		m ³ /h	m H ₂ O	mm	mm	m ³ /h	bar	kW	kW		mm
1	HC 488/15	244	21	$\frac{2 \times 108 V}{2 \times 108 V}$	10	200	-0,92	5,9	11,8	1895 x 1650 x 1400	712
2	HC 488/25	280	28	$\frac{2 \times 159 V^*)}{2 \times 159 V^*)}$				8,1	16,2		732
3	HC 488/35	152	46	$\frac{2 \times 108 V}{2 \times 108 V}$				8,1	16,2		727

Operating voltage 400 V / 3 phases

*) HC 488/25: 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