

Application:

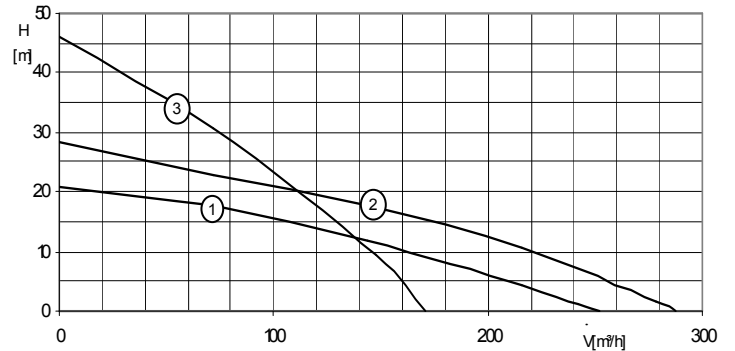
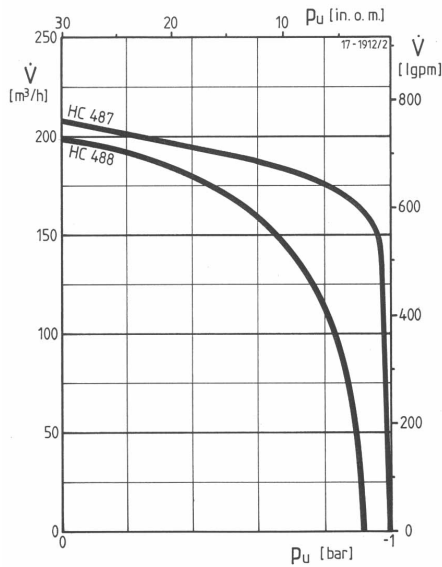
Construction Industry – General Industry – Municipalities - Conveying of ground water

Operation and Design:

The electric driven water- and vacuum-pump provide a continuously flow of the water-air mixture. Within the large-volume vessel a separation of air and water takes place. The water will be discharged by a reliable GRINDEX submersible pump and the vacuum is built up by a rotation vacuum generator with a pressure less circulatory lubrication.

Noise level: 52 dB(A) only.

The unit is equipped with a single-axle chassis for construction-site-traffic ($v_{max} = 6$ km/h)



Vacuum pump: refer: suction pressure

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

Curve	Type	Water pump				Vacuum pump		Engine		Shipping data approx.		
		Capacity	Head	Connection	Corn size max.	Capacity	Vacuum	Power input		Lenghtxwidthxheight without drawbar		
		V_{max}	H_{max}	DN _S DN _D	Ø	V_{max}	p_{umax}	P_N	P_{max}	l x b x h		
		m³/h	m	mm	mm	m³/h	bar	kW	kW	mm		
1	HC 487/15	252	21	2 x 108 male 2 x 108 male	10	210	-0,99	12,9	16,6	1895 x 1650 x 1400		631
2	HC 487/25	288	28	2 x 159 male 2 x 159 male	10	210	-0,99	18,7	22,4	1895 x 1650 x 1400		645
3	HC 487/35	171	46	2 x 108 male 2 x 108 male	10	210	-0,99	18,3	22,0	1895 x 1650 x 1400		640

Voltage 400 V / 3 phases

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.

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