



Application:

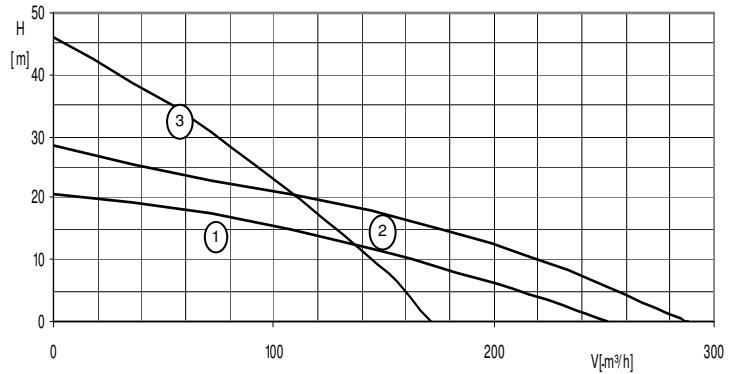
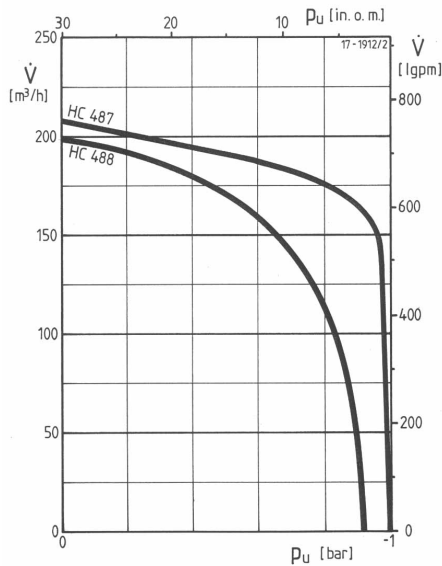
Construction Industry – General Industry – Municipalities - Conveying of ground water

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 dry-running rotation vacuum generator and therefore maintenance-poor.

Noise level: 52 dB(A) only.

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



Water pump: refer: $p_u = 0 \text{ bar}$ low pressure

Vacuum pump: refer: suction pressure

Curve	Type	Water pump				Vacuum pump		Engine		Shipping data approx.	
		Capacity	Head	Connection	Corn size max.	Capacity	Vacuum	Power input		Lengthxwidthxheight without drawbar	Weight
		V_{max}	H_{max}	DN _s DN _D	Ø	V_{max}	$p_{u,max}$	P_N	P_{max}	l x b x h mm	m kg
		m³/h	m	mm	mm	m³/h	bar	kW	kW		
1	HC 488/15	252	21	2 x 108 male 2 x 108 male	10	200	-0,92	12	12,9	1895 x 1650 x 1400	712
2	HC 488/25	288	28	2 x 159 male 2 x 159 male	10	200	-0,92	14,9	18,7	1895 x 1650 x 1400	732
3	HC 488/35	170	46	2 x 108 male 2 x 108 male	10	200	-0,92	14,7	18,3	1895 x 1650 x 1400	727

Voltage 400 V / 3 phases

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.

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