

**Application:**

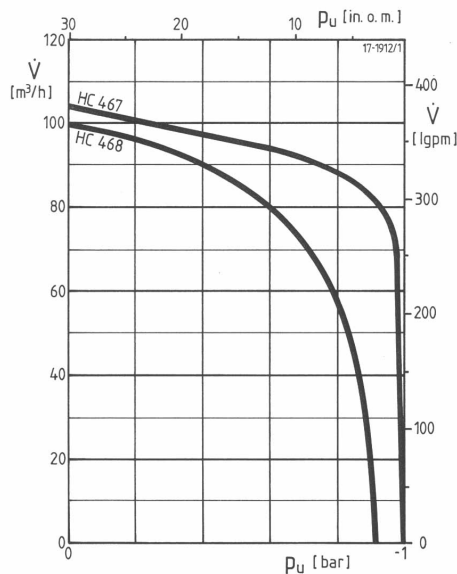
Construction Industry – General Industry – Municipalities - Conveying of ground water

**Operation and Design:**

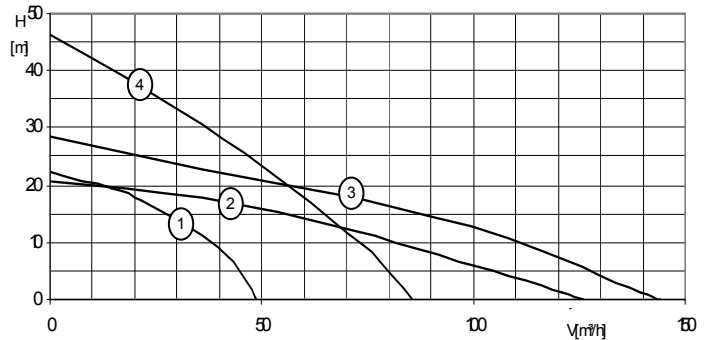
The electric driven water- and vacuum-pump provide a continuously flow of the water-air mixture. Within the large-volume vessel a separation of air and water takes place. The water will be discharged by a reliable GRINDEX submersible pump and the vacuum is built up by a dry-running rotation vacuum generator and therefore maintenance-poor.

Noise level: 52 dB(A) only.

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



Vacuum pump: refer: suction pressure



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

Curve	Type	Water pump				Vacuum pump		Engine		Shipping data aprox.	
		Capacity	Head	Connection	Corn size max.	Capacity	Vacuum	Power input		Lengthxwidthxheight without drawbar	Weight
		$V_{max}$	$H_{max}$	$DN_s$ $DN_D$	$\varnothing$	$V_{max}$	$p_{umax}$	$P_N$	$P_{max}$	l x b x h mm	M Kg
		m³/h	m	mm	mm	m³/h	bar	kW	kW		
1	HC 468/05	49	22	2 x 108 male 1 x 108 male	9	100	-0,92	6,4	6,4	1595 x 1340 x 1470	493
2	HC 468/15	126	21	2 x 108 male 1 x 108 male	10	100	-0,92	8,3	8,3	1595 x 1340 x 1470	506
3	HC 468/25	144	28	2 x 159 male 1 x 159 male	10	100	-0,92	11,2	11,2	1595 x 1340 x 1470	515
4	HC 468/35	86	46	2 x 108 male 1 x 108 male	10	100	-0,92	11,0	11,0	1595 x 1340 x 1470	512

Voltage 400 V / 3 phases

Subject to change without prior notice!

**HÜDIG - your partner to solve water problems.**

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