

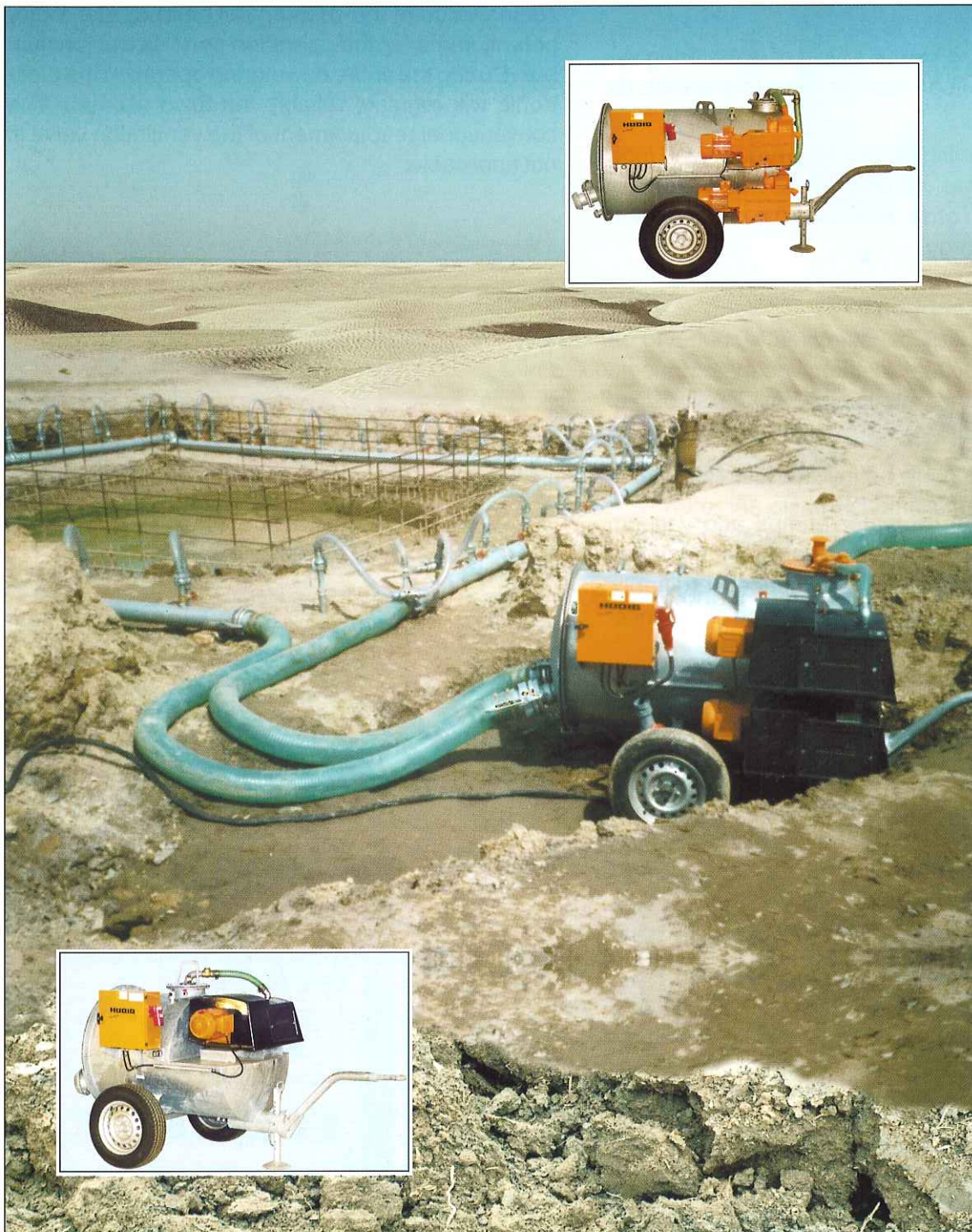
HÜDIG®

Absenkanlagen · Beregnungsanlagen
Technik für den Umweltschutz

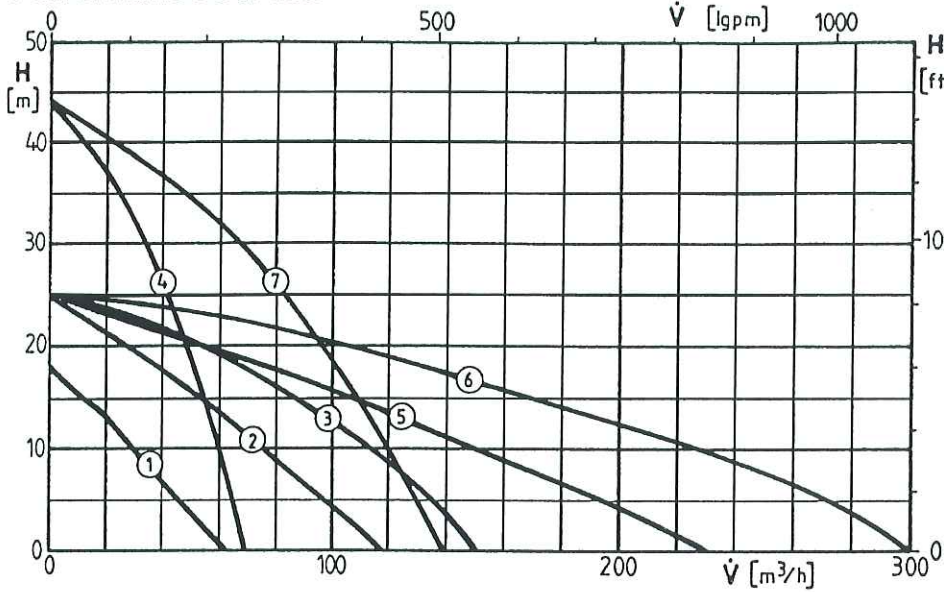


Electric Vacuum Aggregates

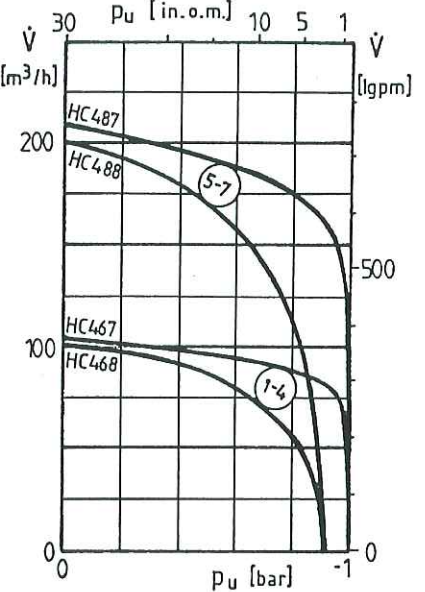
Our Experience – Your Success



Performance Curves



Water Pumps
Refer: $p_u = 0$ bar vacuum



Vacuum Pumps
Refer: Intake pressure

Technical Data

Curve	Type	Water Pump				Vacuum Pump		Engine 1)		Shipping Datas approx.		
		Capacity	Head	Connections 2)	Corn Size max.	Capacity	Vacuum	Power Input 5)		Length × Width × Height	Weight	
		\dot{V}_{max}	H_{max}	$\frac{DN_S}{DN_D}$ 4)	\varnothing	\dot{V}_{max}	$p_{u\ max}$	P_N	P_{max}	$l \times b \times h$ 3)	m	
		m³/h	m	$\frac{mm}{mm}$	mm	m³/h	bar	kW	kW	mm	kg	
1	HC 467/02	62	17,5	$\frac{2 \times 108\ V}{1 \times 108\ V}$	7,5	105	-0,99	6,4	6,4	1.595 × 1.340 × 1.470	457	
	6,4							6,4	493			
2	HC 467/12	115	24,5	$\frac{2 \times 108\ V}{1 \times 108\ V}$				105	8,3		8,3	470
	100							8,3	8,3		506	
3	HC 467/22	150	25,0	$\frac{2 \times 159\ V}{1 \times 159\ V}$		11,2	11,2	11,2	479			
	100					11,2	11,2	515				
4	HC 467/32	72	44,0	$\frac{2 \times 108\ V}{1 \times 108\ V}$		210	-0,92	11,0	11,0	1.895 × 1.660 × 1.400	476	
	11,0				11,0			512				
5	HC 487/12	230	24,5	$\frac{2 \times 108\ V}{2 \times 108\ V}$	12,9			16,6	12,9		631	
	12,0				12,9			712				
6	HC 487/22	300	25,0	$\frac{2 \times 159\ V}{2 \times 159\ V}$	18,7	22,4	14,9	645				
	200				18,7	18,7	732					
7	HC 487/32	144	44,0	$\frac{2 \times 108\ V}{2 \times 108\ V}$	18,3	22,0	14,7	640				
	18,3				18,3	727						

1) Three phase current 400 V, 50 Hz

2) Other connections upon request

3) l = without drawbar

4) V = male

5) According Control: 107 680... (HC 467/..), 107 681... (HC 487/..), 111 815... (HC 468/..), 111 816... (HC 488/..)

Subject to change without notice! 06/2005

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