



HC 467/05

Application:

Construction industry – Industry – Communities
Delivery of ground water

Function principle:

The electric driven sewage water pump and the vacuum producer provide a water-air mixture constantly. Within the large chamber a separation of air and water takes place. The water will be delivered by a reliable Grindex pump. The vacuum is built up by a rotation vacuum generator with circulatory oil-lubrication

- 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)

Optionen:

- HCRM - communication system (separate datasheet)
- sled base frame
- Water Meter für HCRM
- GSM error report messaging system (separate datasheet)

Head curve	Type	Water Pump				Vacuum Pump		Motor		Shipping Dimensiones appr.	
		Capa-city	Head	Connection	Max. solid size	Capa-city	Vacuum	Power consumption		Length x Width x Height Without drawbar	Weight
		V _{max}	H _{max}	DN _S DN _D	Ø	V _{max}	p _{umax}	P _N	P _{max}	l x w x h	m
		m ³ /h	m H ₂ O	mm	mm	m ³ /h	bar	kW	kW		
1	HC 467/05	60	22	2 x 108 V 1 x 108 V	9	105	-0,99	2,0	4,9	1595 x 1340 x 1470	457
2	HC 467/15	122	21		10			2,6	6,6		470
3	HC 467/25	140	28	2 x 159 V*) 1 x 159 V*)				3,5	8,8		479
4	HC 467/35	76	46	2 x 108 V 1 x 108 V				3,5	8,8		476

Operating voltage 400 V / 3 phases

*) HC 467/25: Connection 108 V available on demand

Subject to change without prior notice!

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Absenk- und Berechnungsanlagen

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