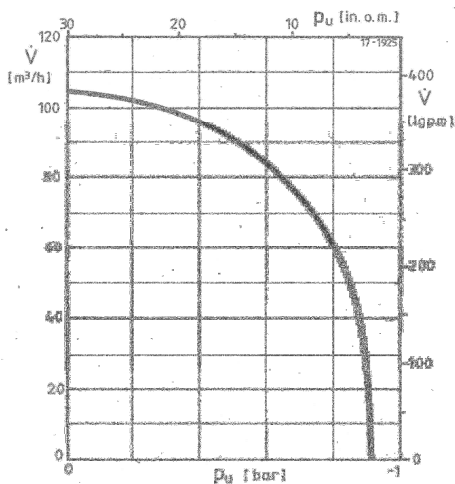


**Application:**

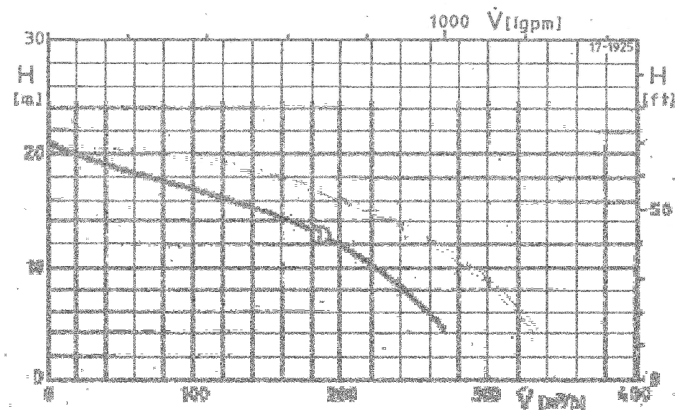
Construction Industry – General Industry –
Municipalities - Conveying of ground water

Operation:

The diesel driven water pump and vacuum generator provide a constant delivery of a water-air-mixture. The air separation chamber which is connected in series before the water pump separates the air which entered together into the conveying pipe from the water. So that the water pump will only discharge water. Through this combined system a safe and fast conveying and a high vacuum are reached.



Vacuum pump: refer: suction pressure

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

- Mounted on tank frame single-axle chassis for construction-site-traffic (max. 6 km/h)
- Tank capacity: 24 hours
- Impeller material: bronze
- Rotation vacuum generator without lubrication, therefore maintenance-poor
- HC 532/14 with encapsulated engine

Type	Water Pump				Vacuum Pump		Engine				Shipping Data approx.	
	Capa- city	Head	Connec- tions	Corn- size max.	Capa- city	Va- cuum	Brand	Type	Power output ICFN	Speed	LengthxWidthxHeight	Weight
	V_{max}	H_{max}	DN _S DN _D	Ø					P	n		
	m³/h	m	mm	mm	m³/h	bar			kW	1/min	mm	kg
HC 532/07	270	21	108 male	33	105	-0,92	Deutz	F3L1011F	16,5	1500	2270 x 1580 x 1680	1025
HC 532/14	270	21	108 male	33	105	-0,92	Hatz	2L41C	13,5	1500	2270 x 1580 x 1680	1091

Subject to change without prior notice!

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