

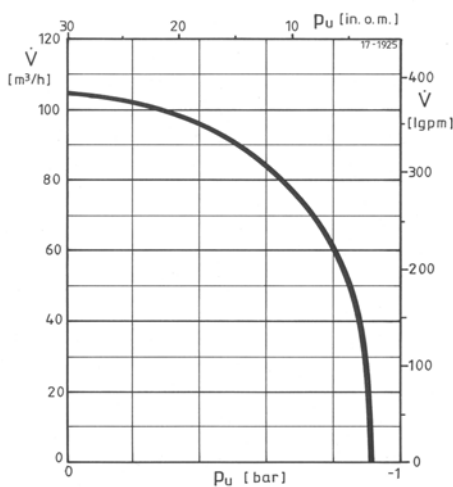
**Application:**

Construction industry – Industry – Communities
Delivery of ground water

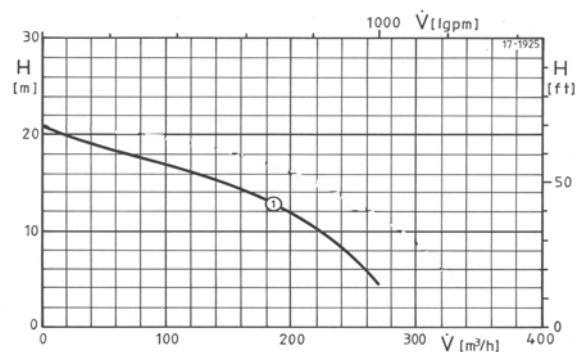
Operation:

Water and air pump, driven by Diesel engine provide a water-air-mixture constantly.

The air separation chamber, connected in series, within the water pump, separates entered air into suction pipe, from water, so that the water pump will only deliver water. Through this combined system a safe and quick suction and a high vacuum is reached.



Vacuum pump: refer: suction pressure



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

Design:

- Mounted on tank frame chassis, movable at side (6 km/h)
- Tank volume: 24 hours
- Impeller material: bronze
- Rotation vacuum producer without lubrication, therefore low in maintenance
- 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 l x w x h mm | Weight m kg |
| | V_{max} | H_{max} | DN _S DN _D | Ø | | | | | P | n | | |
| | m³/h | m | mm | mm | m³/h | bar | | | kW | 1/min | | |
| 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 notice!

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Absenk- und Beregnungsanlagen

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