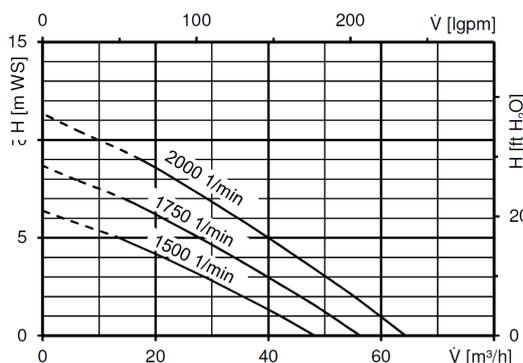
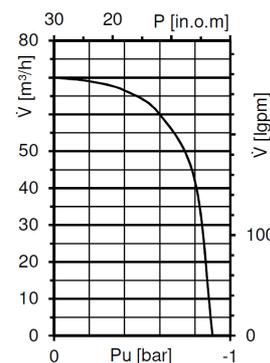




DIVA80/06



Waterpump:
Reference: pu = 0 bar negative pressure



Vacuum pump: reference:
suction pressure

Application:

Construction Industry - Industry - Municipal Sector

- Averages
- Municipal technology
- Canal restructuring
- Sewage pumping
- Pit pumping
- Thick slurry pumping
- Slime pumping
- Transfer pumping

Function principle:

The water pump together with the vacuum generator both powered by Diesel engine ensure a continuous flow of the medium. There is a separator-chamber installed in front of the sewage pump which allows the air of the suction-line to be separated from the water and consequently the water pump conveys only the liquid medium. This combined system ensures a safe and fast suction process.

Features of DIVA 80/06::

- Fully galvanized tank frame skid
- Noise protection hood,
- Tank volume 226 l sufficient for at least 73 hours
- Self-priming sewage pump
- Belt transmission
- Dry-running rotation vacuum generator
- less maintenance, no oil change or process water control necessary
- fuel consumption at 100% load: 2,5 l/h
- fuel consumption at 50% load: 1,3 l/h
- sound power level: LWA = 83 dB
- calculated sound pressure level: LPA_{7m}=56dB(A), LPA_{10m}=54dB(A)

Special features of DIVA80/07 Longrun:

- Tank volume 511 l, sufficient for at least one week continuous operation
- Motor oil volume 5 l

| pe | Water Pump | | | | Vacuum Pump | | | Engine | | | | Shipping Dimensions appr. | |
|-----------|--------------------------|--|--|-----------------|-------------|---------|-------|--------|--------------------|------------|------------|---------------------------|--------|
| | Capa-city | Head | Con-nection | Max. solid size | Capa-city | Va-cuum | RPM | Brand | Type exhaust Stage | Po- wer | RPM | Lenght x Width x Height | Weight |
| | V _{max} m³/h | H _{max} m H ₂ O | DN _s DN _D mm | ∅ mm | m³/h | bar | 1/min | | | P kW | n 1/min | | |
| DIVA80/06 | 64 | 11,3 | 108 | 45 | 70 | -0,92 | 1800 | Hatz | 1D81Z EU V | 7,6 | 2000 | 1550 x 1250 x 1450 | 1052 |
| DIVA80/07 | | | | | | | | | | | | 1550 x 1250 x 1700 | 1288 |

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.