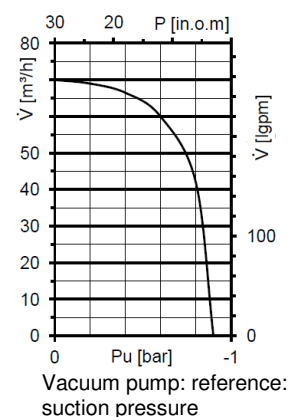
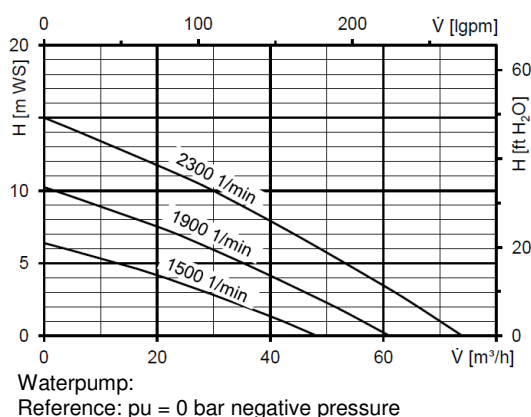


Issue 04/17	<b>Technical Data</b>	<b>HÜDIG®</b> <a href="http://www.huedig.de">www.huedig.de</a>
<b>HÜDIG Waster Water Vacuum Aggregate</b>		
<b>DIVA80/06, -/07</b>		



**DIVA80/06**

#### 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 = 86 dB
- calculated sound pressure level: LPA<sub>7m</sub>=60dB(A), LPA<sub>10m</sub>=57dB(A)

#### Special features of DIVA80/07 Longrun:

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

Type	Sewage Pump				Vaccum Pump			Engine				Shipping dimensiones appr.	
	Capa- city	Head	Connec- tion	Max. Solid Size	Capa- city	Va- cuum	RPM	Brand	Type	Power <sup>1)</sup> P kW	RPM n 1/min	Length x Width x Height	Weight
	V <sub>max</sub> m³/h	H <sub>max</sub> m H <sub>2</sub> O	DN <sub>s</sub> DN <sub>d</sub> mm	Ø mm								l x w x h mm	m kg
					m³/h	bar	1/min						
DIVA80/06	73	14,6	108	45	70	-0,92	1800	Hatz	1D81Z	8,4	2300	1550 x 1150 x 1450	994
DIVA80/07												1550 x 1150 x 1700	1230

<sup>1)</sup> ICFN reduced for ambient temperature 45°C

Subject to change without prior notice!

## HÜDIG - your partner to solve water problems.

**HÜDIG®**

GmbH & Co. KG

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