

## HÜDIG Waster Water Vacuum Aggregate

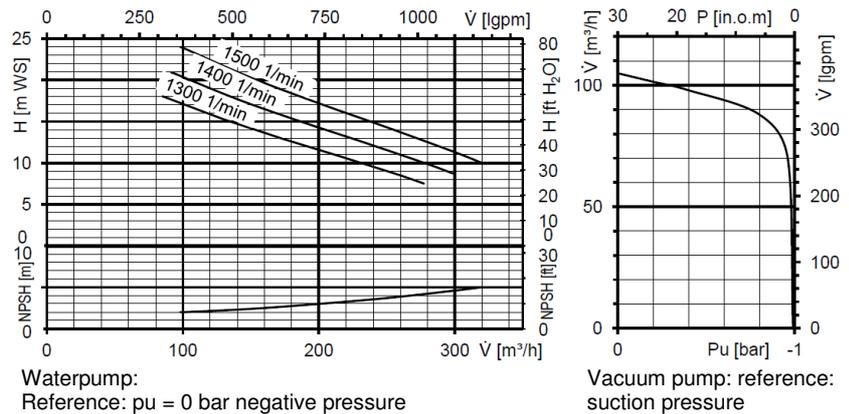
HÜDIG®

DIVA 180

www.huedig.de



DIVA 180

**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 sewage water pump together with the vacuum generator both powered by Diesel engine ensure a continuous flow of the medium. The separator-chamber, installed at the inlet of the sewage pump 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:**

- Self-priming Diesel- waste water aggregate with switch box
- Mounted on the tank frame with wheels movable by truck up to 80 km/h
- Horizontal waste water pump with screw centrifugal impeller
- Dry working, low service vacuum system
- Switch box, for start, stop and dry working as well as over pressure security with electronic tableau
- Noise protection hood
- engine and float control equipped with: oilcheck, battery check, air filter check, flooding check, float switch, fuel check by float, GSM-module with 2 digital inputs (facilitates sending of 20 different messages to 40 recipients)
- exhaust stage IIIA
- Tank volume: 215 l
- fuel consumption at 100% load: 6,7 l/h
- fuel consumption at 50% load: 3,2 l/h
- sound power level: LWA = 97dB
- calculated sound pressure level: LPA<sub>7m</sub>=71dB(A), LPA<sub>10m</sub>=68dB(A)

Type	Sewage pump				Vacuum pump			Engine				Shipping dimensions appr.	
	Capa- city	Head	Con- nection	Max. Solid size	Capa- city	Va- cuum	RPM	Brand	Type	Power	Dreh- zahl	Length x width x height	Weight
	V <sub>max</sub>	H <sub>max</sub>	DN <sub>s</sub> DN <sub>D</sub>	Ø			P			n			
	m <sup>3</sup> /h	m H <sub>2</sub> O	mm	mm	m <sup>3</sup> /h	bar	1/min			kW	1/min	mm	kg
DIVA180	320	24	159 V	100	105	-0,92	1500	Deutz	D2011L03	20,4	1500	4250 x 1250 x 2030 <sup>1)</sup>	1950 <sup>2)</sup>
												6200 x 1730 x 2300 <sup>2)</sup>	2670 <sup>3)</sup>

<sup>1)</sup> (without tank frame and noise protection hood)

<sup>2)</sup> (with tank frame and noise protection hood)

<sup>3)</sup> (without tank frame, with noise protection hood)

Subject to change without prior notice!

# HÜDIG - your partner to solve water problems.

## HÜDIG®

GmbH &amp; Co. KG

Absenk- und Beregnungsanlagen

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