

HÜDIG Waster Water Vacuum Aggregate

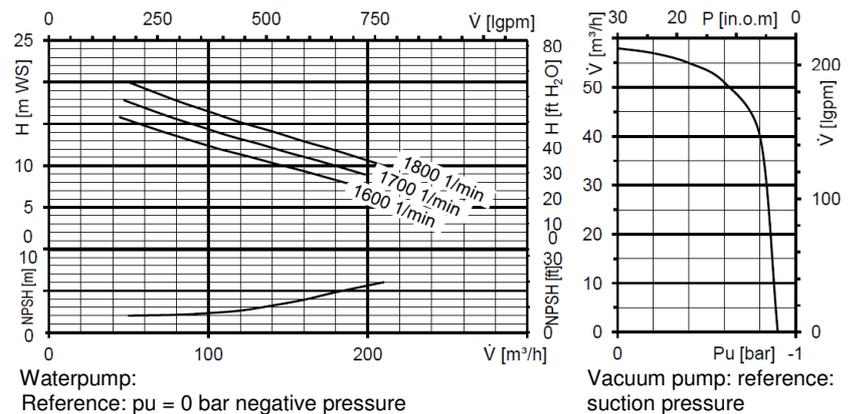
HÜDIG[®]

DIVA 100

www.huedig.de



DIVA 100

**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. 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:

- Self-priming Diesel- waste water aggregate with switch box
- Noise protection hood,
- 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
- exhaust stage IIIA
- tank volume: 290 l
- fuel consumption at 100% load: 4 l/h
- fuel consumption at 50% load; 2,4 l/h
- sound power level: LWA = 95 dB
- calculated sound pressure level: LPA_{7m}=69 dB(A), LPA_{10m}=66 dB(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	RPM	Length x Width x Height	Weight
	V _{max}	H _{max}	DN _S DN _D	Ø						P	n		
	m ³ /h	m H ₂ O	mm	mm	m ³ /h	bar	1/min	kW	1/min	l x w x h mm	m kg		
DIVA100	210	20	108 V	100	60	-0,92	1500	Deutz	F2M2011	15,8	1800	2500 x 1150 x 1440	1338

Subject to change without prior notice!

HÜDIG - your partner to solve water problems.**HÜDIG**[®]
GmbH & Co. KGAbsenk- und Beregnungsanlagen
Heinrich-Hüdig-Straße 2 · 29227 Celle
Telefon (0 51 41) 88 45-0 · Fax (0 51 41) 8 69 18
e-mail: Info@huedig.de