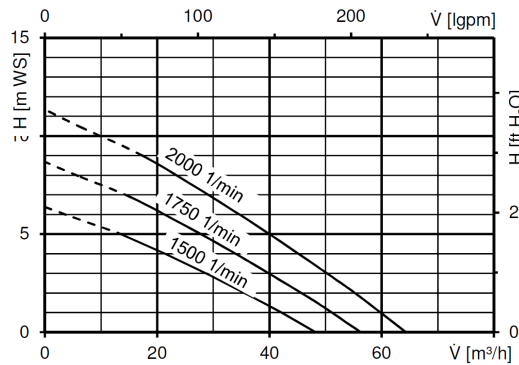
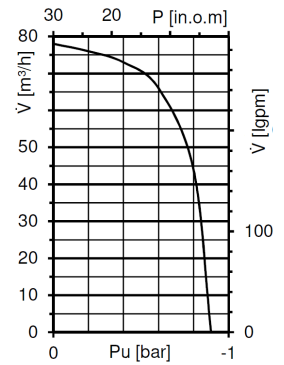


**DIVA80/16**



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:**

- 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<sub>7m</sub>=56dB(A), LPA<sub>10m</sub>=54dB(A)

**Special features of DIVA80/17 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-	Head	Con-	Max.	Capa-	Va-	RPM	Brand	Type exhaust Stage	Po-	RPM	Lenght x Width x Height		Weight
	city		nection	solid size	city	cuum				wer				
	V <sub>max</sub>	H <sub>max</sub>	DN <sub>s</sub> DN <sub>D</sub>	Ø						P	n	l x w x h		m
m³/h	m H <sub>2</sub> O	mm	mm	m³/h	bar	1/min	kW	1/min	mm		kg			
DIVA80/06	64	11,3	108	45	78	-0,90	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.**