

Harben P Type HPU & Flushing Pumps

PUMP OUTPUTS

The tables below show the performance in l/min that can be expected when operating on 50 Hz and 60 Hz electrical supplies with a 6 pole motor at maximum working pressure. The Harben® P type pump can be operated at up to 1300 rpm and when used with inverter drives (VFD) the flow will be proportionally higher than those shown. The Harben® pump is suitable for use on most subsea control fluids at its rated operating pressure.

50 Hz supply

	P Pump Model *	415 Bar				350 Bar				275 Bar			
		3x18	4x18	6x18	8x18	3x20	4x20	6x20	8x20	3x22	4x22	6x22	8x22
Motor Power kW / 6 pole / 50 Hz / 975 rpm	11 kW	9.2	12.6			12.1				17.8			
	15 kW			18.9			17				23.3		
	18.5 kW						25.3						
	22 kW				26.4			33.9				36	
	30 kW												45.5

60 Hz supply

	P Pump Model *	415 Bar				350 Bar				275 Bar			
		3x18	4x18	6x18	8x18	3x20	4x20	6x20	8x20	3x22	4x22	6x22	8x22
Motor Power kW / 6 pole / 60 Hz / 1175 rpm **	11 kW	11.1	15.2			14.6							
	15 kW						21			21.5			
	18.5 kW			22.8							28		
	22 kW							30.5					
	30 kW				31.9				40.9			43.4	54.8

* All performances are approximate.

** Motor kW ratings are those stamped for 50Hz operation. 60Hz ratings will be proportionally higher

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