

Harben Century 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® Century type pump can be operated at up to 1200 rpm and when used with inverter drives (VFD) it has a turndown ratio of 4:1.

50 Hz supply		Century Model *	700 Bar	600 Bar	500 Bar	550 Bar	450 Bar	350 Bar	400 Bar	300 Bar	200 Bar
		4.22.5	4.22.5	4.22.5	4.25.0	4.25.0	4.25.0	4.27.5	4.27.5	4.27.5	
Motor Power kW / 6 pole / 50 Hz / 980 rpm *	37 kW	29	33	36			54			72	
	45 kW				46	50			55	65	

60 Hz supply		Century Model *	700 Bar	600 Bar	500 Bar	550 Bar	450 Bar	350 Bar	400 Bar	300 Bar	200 Bar
		4.22.5	4.22.5	4.22.5	4.25.0	4.25.0	4.25.0	4.27.5	4.27.5	4.27.5	
Motor Power kW / 6 pole / 60 Hz / 1180 rpm *	37 kW										
	45 kW	35	39	43			65			86	
	55 kW				56	60			70	78	

* All performances are approximate.

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

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