

# 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		700 Bar	600 Bar	500 Bar	550 Bar	450 Bar	350 Bar	400 Bar	300 Bar	200 Bar
Century Model *		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		700 Bar	600 Bar	500 Bar	550 Bar	450 Bar	350 Bar	400 Bar	300 Bar	200 Bar
Century Model *		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				65		86			
	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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