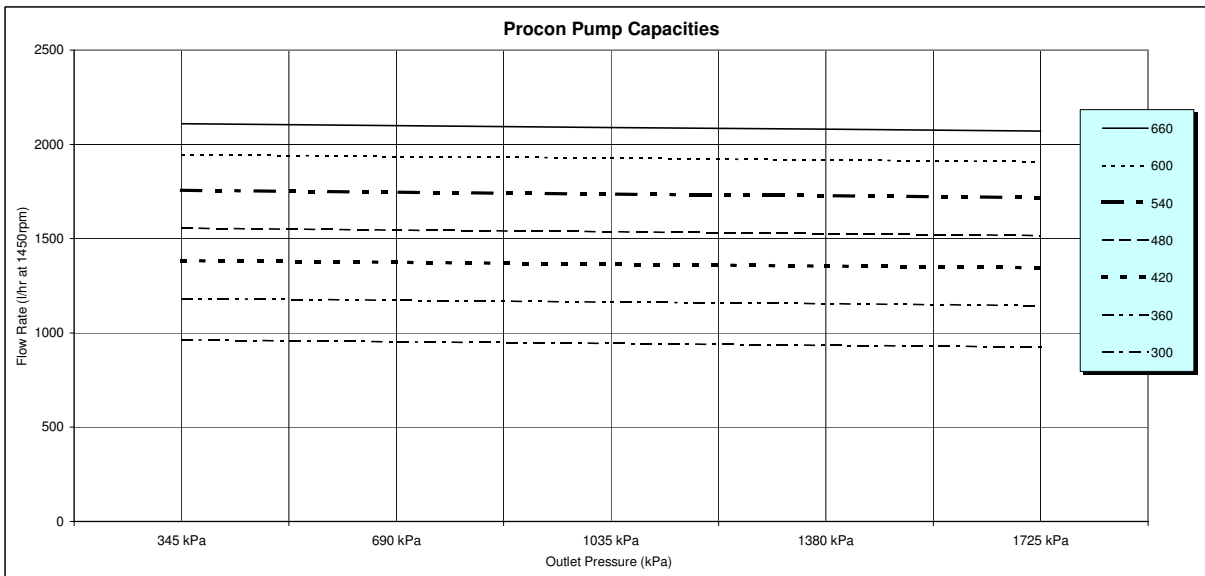


# PROCON PUMP CAPACITIES AND HORSEPOWER REQUIREMENTS

(Use in conjunction with Procon Pumps Catalogue - Flow Rating and Motor Power requirements based on 4 Pole, 50 Hz Motors at 1450 RPM)

SERIES 6 (known as 3600 series)

PUMP MODEL			PUMP FLOW IN LITRES PER HOUR AT 0 PSI INLET PRESSURE & DISCHARGE				
Flange mount only available			PRESSURES OF:				
SERIES	Legend		345 kPa 50 psi	690 kPa 100 psi	1035 kPa 150 psi	1380 kPa 200 psi	1725 kPa 250 psi
6	(GPH in USA)			Nominal			
3611	660		2109	2100	2090	2081	2071
3610	600		1947	1937	1928	1918	1909
3609	540		1756	1747	1737	1728	1718
3608	480		1556	1546	1537	1527	1518
3607	420		1384	1374	1365	1355	1346
3606	360		1183	1174	1164	1155	1145
3605	300		964	954	945	935	926



PUMP MODEL			MOTOR POWER REQUIREMENTS IN kW AT 0 PSI INLET PRESSURE & DISCHARGE				
Flange mount only available			PRESSURES OF:				
SERIES	Legend		345 kPa 50 psi	690 kPa 100 psi	1035 kPa 150 psi	1380 kPa 200 psi	1725 kPa 250 psi
6	(GPH in USA)						
3611	660		0.37	0.71	1.04	1.38	1.75
3610	600		0.37	0.67	1.01	1.34	1.72
3609	540		0.37	0.63	0.97	1.27	1.49
3608	480		0.34	0.56	0.86	1.12	1.34
3607	420		0.34	0.52	0.75	1.01	1.31
3606	360		0.30	0.48	0.71	0.93	1.16
3605	300		0.26	0.41	0.63	0.86	1.08

