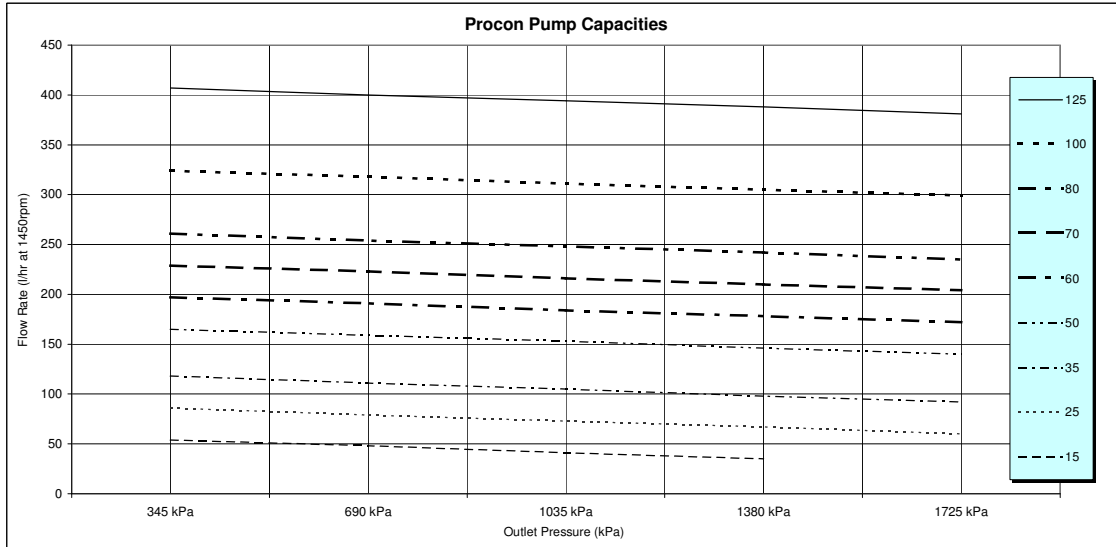


PROCON PUMP CAPACITIES AND POWER REQUIREMENTS

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

SERIES 1, 2 and 3 (known as 1300, 1500 & 1600 series)

PUMP MODEL				PUMP FLOW IN LITRES PER HOUR AT 0 PSI INLET PRESSURE & DISCHARGE				
Prefix CB & CO - Clamp on Mount				PRESSURES OF:				
No prefix - Flange Mount				345 kPa	690 kPa	1035 kPa	1380 kPa	1725 kPa
SERIES				50 psi	100 psi	150 psi	200 psi	250 psi
1	2	3	Legend (GPH in USA)	Nominal				
1333	1533	1633	125	407	400	394	388	381
1304	1504	1604	100	324	318	311	305	299
1307	1507	1607	80	261	254	248	242	235
1308	1508	1608	70	229	223	216	210	204
1309	1509	1609	60	197	191	184	178	172
1310	1510	1610	50	165	159	153	146	140
1305	1505	1605	35	118	111	105	98	92
1322	1522	1622	25	86	79	73	67	60
1321	1521	1621	15	54	48	41	35	-



PUMP MODEL				MOTOR POWER REQUIREMENTS IN kW AT 0 PSI INLET PRESSURE & DISCHARGE				
Prefix CB & CO - Clamp on Mount				PRESSURES OF:				
No prefix - Flange Mount				345 kPa	690 kPa	1035 kPa	1380 kPa	1725 kPa
SERIES				50 psi	100 psi	150 psi	200 psi	250 psi
1	2	3	Legend (GPH in USA)	Nominal				
1333	1533	1633	125	0.12	0.19	0.27	0.35	0.43
1304	1504	1604	100	0.10	0.15	0.21	0.26	0.31
1307	1507	1607	80	0.09	0.13	0.19	0.24	0.29
1308	1508	1608	70	0.08	0.13	0.18	0.22	0.28
1309	1509	1609	60	0.07	0.12	0.17	0.22	0.26
1310	1510	1610	50	0.07	0.11	0.16	0.20	0.25
1305	1505	1605	35	0.06	0.10	0.14	0.18	0.22
1322	1522	1622	25	0.05	0.09	0.13	0.16	0.20
1321	1521	1621	15	0.04	0.07	0.11	0.14	-

