

# Hypro® Roller Pump Performance Chart

## American Standard

## Metric

### 4001 Models

PSI	0		25		50		75		100		125		150	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1100	5.5	.06	4.9	.14	4.4	.24	4.1	.34	3.8	.41	3.5	.51	3.3	.62
1400	7.1	.10	6.4	.20	5.9	.32	5.6	.44	5.3	.56	5.0	.68	4.8	.78
1800	9.1	.14	8.5	.30	8.0	.46	7.6	.62	7.3	.78	7.0	.95	6.7	1.1

BAR	0		1.7		3.4		5.2		6.9		8.6		10.3	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
1100	20.8	0.06	18.5	0.14	16.6	.24	15.5	0.34	14.4	0.41	13.2	0.51	12.5	0.62
1400	26.9	0.1	24.2	0.2	22.3	0.32	21.2	0.44	20.1	0.56	18.9	0.66	18.2	0.78
1800	34.4	0.14	32.2	0.3	30.3	0.46	28.7	0.62	27.6	0.78	26.5	0.95	25.4	1.1

### 4101 Models

PSI	0		25		50		75		100		125		150	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
1800	5.0	.11	4.8	.21	4.5	.34	4.2	.45	3.9	.56	3.7	.68	3.4	.78
2200	6.2	.14	5.8	.27	5.6	.40	5.4	.55	5.0	.68	4.7	.82	4.4	.96
2600	7.2	.16	6.9	.30	6.6	.46	6.4	.62	6.0	.76	5.7	.92	5.4	1.08

BAR	0		1.7		3.4		5.2		6.9		8.6		10.3	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
1800	18.9	0.11	18.1	0.21	17.0	0.34	15.9	0.45	14.8	0.56	14.0	0.68	12.9	0.78
2200	23.5	0.14	21.9	0.27	21.2	0.4	20.4	0.55	18.9	0.68	17.8	0.82	16.6	0.96
2600	27.3	0.16	26.1	0.3	25.0	0.46	24.2	0.62	22.7	0.76	21.6	0.92	20.4	1.08

### 134451

## Series 6500

PSI	0		50		100		150		200		250		300	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	9.7	.08	8.0	.38	7.2	.68	6.6	.97	5.6	1.29	4.9	1.65	4.3	1.91
1000	18.2	.20	16.5	.71	15.4	1.26	14.7	1.80	14.0	2.34	13.4	2.91	12.7	3.47
1200	21.8	.30	20.1	.90	19.1	1.51	18.2	2.14	17.3	2.84	16.5	3.48	15.7	4.17

BAR	0		3.4		6.9		10.3		13.8		17.2		20.7	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	36.7	0.08	30.3	0.38	27.3	0.68	25	0.97	21.2	1.29	18.5	1.65	16.3	1.91
1000	68.9	0.2	62.4	0.71	58.3	1.26	55.6	1.8	53	2.34	50.7	2.91	48.1	3.47
1200	82.5	0.3	76.1	0.9	72.3	1.51	68.9	2.14	65.5	2.84	62.4	3.48	59.4	4.17

## Series 7700

PSI	0		50		100		150		200	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	14.2	.23	12.9	.56	11.9	1.10	11.2	1.64	10.3	2.22
600	15.3	.28	14.0	.62	13.0	1.20	12.3	1.80	11.6	2.44
800	22.1	.37	20.7	.86	19.5	1.66	18.6	2.40	17.8	3.26

BAR	0		3.4		6.9		10.3		13.8	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	53.7	0.23	48.8	0.56	45	1.1	42.4	1.64	39	2.22
600	57.9	0.28	53	0.62	49.2	1.2	46.6	1.8	43.9	2.44
800	83.6	0.37	78.3	0.86	73.8	1.66	70.4	2.4	67.4	3.26

## Series 7560

PSI	0		50		100		150		200		250		300	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	12	.33	11.1	.74	10.3	1.25	9.5	1.77	8.6	2.26	7.8	2.78	7.1	3.3
800	18.3	.89	17.5	1.26	16.9	1.95	16.1	2.65	15.5	3.4	14.5	4.2	13.7	4.9
1000	22.5	1.56	22	1.78	21.3	2.53	20.6	3.5	20	4.2	18.9	5.3	18.0	6.1

BAR	0		3.4		6.9		10.3		13.8		17.2		20.7	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	45.4	0.33	42	0.74	39	1.25	36	1.77	32.5	2.26	29.5	2.78	26.9	3.3
800	69.3	0.89	66.2	1.26	64	1.95	60.9	2.65	58.7	3.4	54.9	4.2	51.9	4.9
1000	85.2	1.56	83.3	1.78	80.6	2.53	78	3.5	75.7	4.2	71.5	5.3	68.1	6.1

## Series 1700

PSI	0		50		100		150		200	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	25.0	.27	21.0	1.18	19.0	2.13	17.0	2.89	15.0	3.85
600	28.0	.34	24.5	1.39	22.0	2.36	20.0	3.34	18.0	4.39
1000	45.0	1.42	43.0	3.0	41.0	4.67	39.0	6.07	-	-

BAR	0		3.4		6.9		10.3		13.8	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	94.6	0.27	79.5	1.18	71.9	2.13	64.3	2.89	56.8	3.85
600	106	0.34	92.7	1.39	83.3	2.36	75.7	3.34	68.1	4.39
1000	170	1.42	163	3.00	155	4.67	148	6.07	-	-

## Series 1500

PSI	0		25		50		100		150	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	33.1	.51	29.7	1.02	27.8	1.45	24.3	2.46	21.0	3.54
600	36.8	.66	33.6	1.15	31.7	1.68	28.3	2.78	25.0	3.95
1000	62.1	2.02	58.5	3.04	56.9	3.69	53.9	5.31	50.9	7.12

BAR	0		1.7		3.4		6.9		10.3	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	125	0.51	112	1.02	105	1.45	92	2.48	79.5	3.54
600	139	0.66	127	1.15	120	1.68	107	2.78	94.6	3.95
1000	235	2.02	221	3.04	215	3.69	204	5.31	193	7.12

## Series 1200

PSI	30		50		100		150	
RPM	GPM	HP	GPM	HP	GPM	HP	GPM	HP
540	-	-	48.8	2.70	44.2	4.47	41.0	6.17
600	-	-	54.3	3.12	50.5	5.05	47.0	6.94
800	74.0	4.0	72.5	5.08	69.5	7.31	67.0	9.60

BAR	.3		.5		1		1.5	
RPM	LPM	HP	LPM	HP	LPM	HP	LPM	HP
540	-	-	184.7	2.01	167.3	3.33	155.2	4.60
600	-	-	205.5	2.33	191.2	3.76	177.9	5.18
800	280.1	2.98	274.4	3.79	263.1	5.45	253.6	7.16

Note: "HP" is electrical horsepower. Consult your gas engine supplier for engine horsepower required.