

# HORSEPOWER CHART

Flow		PSI	500	800	1000	1200	1500	1800	2000	2100	2200	2300	2400	2500	2600	2700	2900	3000	3200	3500	4000	4500	5000	5100
GPM	LPM	BAR	34	55	69	83	103	124	138	145	152	159	166	172	179	186	200	207	221	241	276	310	345	352
0.50	1.9		0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.4	1.5	1.7	1.8
0.75	2.8		0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.8	2.1	2.3	2.6	2.6
1.0	3.8		0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.7	3.1	3.4	3.5
1.5	5.7		0.5	0.8	1.0	1.2	1.5	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.3	3.6	4.1	4.6	5.1	5.3
1.8	6.8		0.6	1.0	1.2	1.5	1.9	2.2	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.6	3.7	4.0	4.3	4.9	5.6	6.2	6.3
2.0	7.6		0.7	1.1	1.4	1.6	2.1	2.5	2.7	2.9	3.0	3.2	3.3	3.4	3.6	3.7	4.0	4.1	4.4	4.8	5.5	6.2	6.9	7.0
2.1	7.9		0.7	1.2	1.4	1.7	2.2	2.6	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9	4.2	4.3	4.6	5.0	5.8	6.5	7.2	7.4
2.2	8.3		0.8	1.2	1.5	1.8	2.3	2.7	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.4	4.5	4.8	5.3	6.0	6.8	7.5	7.7
2.3	8.7		0.8	1.3	1.6	1.9	2.4	2.8	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.3	4.6	4.7	5.1	5.5	6.3	7.1	7.9	8.1
2.37	9.0		0.8	1.3	1.6	2.0	2.4	2.9	3.3	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.7	4.9	5.2	5.7	6.5	7.3	8.1	8.3
2.5	9.5		0.9	1.4	1.7	2.1	2.6	3.1	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.6	5.0	5.1	5.5	6.0	6.9	7.7	8.6	8.8
2.65	10.0		0.9	1.5	1.8	2.2	2.7	3.3	3.6	3.8	4.0	4.2	4.4	4.5	4.7	4.9	5.3	5.5	5.8	6.4	7.3	8.2	9.1	9.3
2.85	10.8		1.0	1.6	2.0	2.3	2.9	3.5	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.7	5.9	6.3	6.8	7.8	8.8	9.8	10.0
2.9	11.0		1.0	1.6	2.0	2.4	3.0	3.6	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.8	6.0	6.4	7.0	8.0	9.0	10.0	10.2
3.0	11.4		1.0	1.6	2.1	2.5	3.1	3.7	4.1	4.3	4.5	4.7	4.9	5.1	5.4	5.6	6.0	6.2	6.6	7.2	8.2	9.3	10.3	10.5
3.17	12.0		1.1	1.7	2.2	2.6	3.3	3.9	4.4	4.6	4.8	5.0	5.2	5.4	5.7	5.9	6.3	6.5	7.0	7.6	8.7	9.8	10.9	11.1
3.43	13.0		1.2	1.9	2.4	2.8	3.5	4.2	4.7	4.9	5.2	5.4	5.6	5.9	6.1	6.4	6.8	7.1	7.5	8.2	9.4	10.6	11.8	12.0
3.5	13.2		1.2	1.9	2.4	2.9	3.6	4.3	4.8	5.0	5.3	5.5	5.8	6.0	6.2	6.5	7.0	7.2	7.7	8.4	9.6	10.8	12.0	12.3
3.6	13.6		1.2	2.0	2.5	3.0	3.7	4.4	4.9	5.2	5.4	5.7	5.9	6.2	6.4	6.7	7.2	7.4	7.9	8.6	9.9	11.1	12.4	12.6
3.75	14.2		1.3	2.1	2.6	3.1	3.9	4.6	5.1	5.4	5.7	5.9	6.2	6.4	6.7	6.9	7.5	7.7	8.2	9.0	10.3	11.6	12.9	13.1
3.96	15.0		1.4	2.2	2.7	3.3	4.1	4.9	5.4	5.7	6.0	6.3	6.5	6.8	7.1	7.3	7.9	8.2	8.7	9.5	10.9	12.2	13.6	13.9
4.0	15.1		1.4	2.2	2.7	3.3	4.1	4.9	5.5	5.8	6.0	6.3	6.6	6.9	7.1	7.4	8.0	8.2	8.8	9.6	11.0	12.4	13.7	14.0
4.2	15.9		1.4	2.3	2.9	3.5	4.3	5.2	5.8	6.1	6.3	6.6	6.9	7.2	7.5	7.8	8.4	8.6	9.2	10.1	11.5	13.0	14.4	14.7
4.5	17.0		1.5	2.5	3.1	3.7	4.6	5.6	6.2	6.5	6.8	7.1	7.4	7.7	8.0	8.3	9.0	9.3	9.9	10.8	12.4	13.9	15.4	15.8
4.75	18.0		1.6	2.6	3.3	3.9	4.9	5.9	6.5	6.8	7.2	7.5	7.8	8.2	8.5	8.8	9.5	9.8	10.4	11.4	13.0	14.7	16.3	16.6
5.0	18.9		1.7	2.7	3.4	4.1	5.1	6.2	6.9	7.2	7.5	7.9	8.2	8.6	8.9	9.3	10.0	10.3	11.0	12.0	13.7	15.4	17.2	17.5
5.55	21.0		1.9	3.0	3.8	4.6	5.7	6.9	7.6	8.0	8.4	8.8	9.1	9.5	9.9	10.3	11.0	11.4	12.2	13.3	15.2	17.1	19.0	19.4
6.0	22.7		2.1	3.3	4.1	4.9	6.2	7.4	8.2	8.6	9.1	9.5	9.9	10.3	10.7	11.1	11.9	12.4	13.2	14.4	16.5	18.5	20.6	21.0
6.5	24.6		2.2	3.6	4.5	5.4	6.7	8.0	8.9	9.4	9.8	10.3	10.7	11.2	11.6	12.0	12.9	13.4	14.3	15.6	17.8	20.1	22.3	22.8
6.6	25.0		2.3	3.6	4.5	5.4	6.8	8.2	9.1	9.5	10.0	10.4	10.9	11.3	11.8	12.2	13.1	13.6	14.5	15.9	18.1	20.4	22.6	23.1
6.87	26.0		2.4	3.8	4.7	5.7	7.1	8.5	9.4	9.9	10.4	10.8	11.3	11.8	12.3	12.7	13.7	14.1	15.1	16.5	18.9	21.2	23.6	24.0
7.0	26.5		2.4	3.8	4.8	5.8	7.2	8.6	9.6	10.1	10.6	11.1	11.5	12.0	12.5	13.0	13.9	14.4	15.4	16.8	19.2	21.6	24.0	24.5
7.1	26.9		2.4	3.9	4.9	5.8	7.3	8.8	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	14.1	14.6	15.6	17.1	19.5	21.9	24.4	24.9
7.92	30.0		2.7	4.3	5.4	6.5	8.2	9.8	10.9	11.4	12.0	12.5	13.0	13.6	14.1	14.7	15.8	16.3	17.4	19.0	21.7	24.5	27.2	27.7
8.0	30.3		2.7	4.4	5.5	6.6	8.2	9.9	11.0	11.5	12.1	12.6	13.2	13.7	14.3	14.8	15.9	16.5	17.6	19.2	22.0	24.7	27.5	28.0
8.5	32.2		2.9	4.7	5.8	7.0	8.8	10.5	11.7	12.3	12.8	13.4	14.0	14.6	15.2	15.8	16.9	17.5	18.7	20.4	23.3	26.3	29.2	29.8
9.0	34.1		3.1	4.9	6.2	7.4	9.3	11.1	12.4	13.0	13.6	14.2	14.8	15.4	16.1	16.7	17.9	18.5	19.8	21.6	24.7	27.8	30.9	31.5
9.51	36.0		3.3	5.2	6.5	7.8	9.8	11.7	13.1	13.7	14.4	15.0	15.7	16.3	17.0	17.6	18.9	19.6	20.9	22.8	26.1	29.4	32.6	33.3
10.0	37.9		3.4	5.5	6.9	8.2	10.3	12.4	13.7	14.4	15.1	15.8	16.5	17.2	17.8	18.5	19.9	20.6	22.0	24.0	27.5	30.9	34.3	35.0
11.09	42.0		3.8	6.1	7.6	9.1	11.4	13.7	15.2	16.0	16.7	17.5	18.3	19.0	19.8	20.6	22.1	22.8	24.4	26.6	30.4	34.3	38.1	38.8
13.0	49.2		4.5	7.1	8.9	10.7	13.4	16.1	17.8	18.7	19.6	20.5	21.4	22.3	23.2	24.1	25.9	26.8	28.6	31.2	35.7	40.2	44.6	45.5