

MPS Racing Dry Nitrous Jetting & Recommendation Chart

For Fuel Injected 4 Cylinder Motorcycles

HP Gain	Nitrous Jet Single Nozzle	Nitrous Jet 4 Nozzles	600cc	750cc	1000cc	1300+cc	Fuel % Increase
4	9		Stock	Stock	Stock	Stock	3%
4.5	10		Stock	Stock	Stock	Stock	3%
6	12		Stock	Stock	Stock	Stock	3%
7	13		Stock	Stock	Stock	Stock	3%
8	14		Stock	Stock	Stock	Stock	3%
8.5	15		Stock	Stock	Stock	Stock	3%
10	16		Stock	Stock	Stock	Stock	3%
11	17		Stock	Stock	Stock	Stock	5%
13	18		Stock	Stock	Stock	Stock	5%
14	19		Stock	Stock	Stock	Stock	5%
15	20		Stock	Stock	Stock	Stock	5%
16		9	Stock	Stock	Stock	Stock	5%
17	21	10	Stock	Stock	Stock	Stock	8%
19	22		Stock	Stock	Stock	Stock	8%
20	23		Stock	Stock	Stock	Stock	8%
22	24		Stock	Stock	Stock	Stock	9%
24	25	12	Stock	Stock	Stock	Stock	9%
26	26		Stock	Stock	Stock	Stock	10%
27		13	Stock	Stock	Stock	Stock	10%
28	27		Stock	Stock	Stock	Stock	10%
30	28		Stock	Stock	Stock	Stock	10%
31		14	Stock	Stock	Stock	Stock	10%
32	29		Stock	Stock	Stock	Stock	10%
34		15	Mod	Mod	Stock	Stock	12%
35	30		Mod	Mod	Stock	Stock	12%
36	31		Mod	Mod	Stock	Stock	12%
39	32		Mod	Mod	Mod	Stock	12%
40		16	Mod	Mod	Mod	Stock	15%
42	33		Mod	Mod	Mod	Stock	15%
44	34	17	Mod	Mod	Mod	Stock	15%
47	35		Mod	Mod	Mod	Stock	15%
50	36		Mod	Mod	Mod	Stock	17%
53		18	Mod	Mod	Mod	Mod	20%
53	37		Mod	Mod	Mod	Mod	20%
54		19	Mod	Mod	Mod	Mod	20%
55	38		Mod	Mod	Mod	Mod	20%
59	39		Mod	Mod	Mod	Mod	21%
61	40	20	Mod	Mod	Mod	Mod	21%
65	41		Mod	Mod	Mod	Mod	22%
68	42	21	Mod	Mod	Mod	Mod	*
71	43		Mod	Mod	Mod	Mod	*
74	44		Mod	Mod	Mod	Mod	*
75		22	Mod	Mod	Mod	Mod	*
77	45		Mod	Mod	Mod	Mod	*
82	46	23	Mod	Mod	Mod	Mod	*
85	47		Mod	Mod	Mod	Mod	*
88	48	24	Mod	Mod	Mod	Mod	*
90			Mod	Mod	Mod	Mod	*
92	49		Mod	Mod	Mod	Mod	*

95		25	Mod	Mod	Mod	Mod	*
96	50		Mod	Mod	Mod	Mod	*
105		26	Mod	Mod	Mod	Mod	*
112		27	Mod	Mod	Mod	Mod	*
119		28	Mod	Mod	Mod	Mod	*
129		29	Mod	Mod	Mod	Mod	*
139		30	Mod	Mod	Mod	Mod	*
146		31	Mod	Mod	Mod	Mod	*
156		32	Mod	Mod	Mod	Mod	*
167		33	Mod	Mod	Mod	Mod	*
177		34	Mod	Mod	Mod	Mod	*
187		35	Mod	Mod	Mod	Mod	*
200		36	Mod	Mod	Mod	Mod	*
211		37	Mod	Mod	Mod	Mod	*
221		38	Mod	Mod	Mod	Mod	*
235		39	Mod	Mod	Mod	Mod	*
245		40	Mod	Mod	Mod	Mod	*
258		41	Mod	Mod	Mod	Mod	*
272		42	Mod	Mod	Mod	Mod	*
286		43	Mod	Mod	Mod	Mod	*
296		44	Mod	Mod	Mod	Mod	*
309		45	Mod	Mod	Mod	Mod	*
326		46	Mod	Mod	Mod	Mod	*
340		47	Mod	Mod	Mod	Mod	*
354		48	Mod	Mod	Mod	Mod	*
367		49	Mod	Mod	Mod	Mod	*
384		50	Mod	Mod	Mod	Mod	*

Stock – 93 Pump Gas, Stock Engine, Stock Timing

Mod – Engine Modifications Required (i.e., Pistons, Rods, Valves, Valve Springs)

Horsepower increases as measured at rear wheel

Every 10 horsepower can reduce your ¼ mile ET as much as .1 seconds or more

This chart is just a guideline. There are many variables to consider such as nozzle type and distribution. Always have your bike tuned and Dyno with a sniffer