

Nitrous to Fuel Flow Chart



305 S. 28th St. • Waco, TX • 76710
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Customer Name	Nitrous Outlet
System Type	NOS 12500 Plate
Bottle Configuration	Single 10 lb
N2O Pressure	950 psi
Solenoids	Modified .178 Nitrous / .310 Fuel Solenoids
Nozzles/ Dist.	NOS 12500 Plate
Feed Line Size/Length	8' 4an main feed
Flow Jet in Flow tool	0.073

Stage	N2O Jet	PSI Drop	lbs 5 Sec.	N2O lbs Hour	Horse Power	Fuel Jet	Fuel PPH	Fuel PSI	N2O:Fuel Ratio	Notes
	0.073	51	0.99	712.8	198	0.060	75	5	9.55:1	
0	0.073	51	0.99	712.8	198	0.060	78.5	5.5	9.08:1	
0	0.073	51	0.99	712.8	198	0.060	81.9	6	8.7:1	
0	0.073	51	0.99	712.8	198	0.060	85.4	6.5	8.35:1	
0	0.073	51	0.99	712.8	198	0.060	88.2	7	8.08:1	Start Here
0	0.073	51	0.99	712.8	198	0.060	91.4	7.5	7.8:1	
0	0.073	51	0.99	712.8	198	0.060	94.2	8	7.57:1	
	0.093	66	1.46	1051.2	292	0.073	107	5	9.81:1	
0	0.093	66	1.46	1051.2	292	0.073	113.5	5.5	9.26:1	
0	0.093	66	1.46	1051.2	292	0.073	118.7	6	8.86:1	
0	0.093	66	1.46	1051.2	292	0.073	122.8	6.5	8.56:1	
0	0.093	66	1.46	1051.2	292	0.073	128.2	7	8.2:1	Start Here
0	0.093	66	1.46	1051.2	292	0.073	132.4	7.5	7.94:1	
0	0.093	66	1.46	1051.2	292	0.073	136.6	8	7.7:1	
	0.159	63	1.68	1209.6	336	0.080	125	5	9.65:1	
0	0.159	63	1.68	1209.6	336	0.080	131.1	5.5	9.23:1	
0	0.159	63	1.68	1209.6	336	0.080	137.3	6	8.81:1	

0	0.159	63	1.68	1209.6	336	0.080	142.7	6.5	8.48:1	
0	0.159	63	1.68	1209.6	336	0.080	148.2	7	8.16:1	Start Here
0	0.159	63	1.68	1209.6	336	0.080	153.4	7.5	7.89:1	
0	0.159	63	1.68	1209.6	336	0.080	158.4	8	7.64:1	