

# Nitrous to Fuel Flow Chart



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<b>Customer Name</b>	Nitrous Outlet
<b>System Type</b>	8 Cylinder Nylon Direct Port
<b>Bottle Configuration</b>	Single 15lb
<b>N2O Pressure</b>	950 psi
<b>Solenoids</b>	.178 Nitrous / .310 Fuel
<b>Nozzles/ Dist.</b>	Nitrous Outlet Annular
<b>Feed Line Size/Length</b>	6' 6an
<b>Flow Jet in Flow tool</b>	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
	0.018	23	0.5	360	100	0.014	39	5	9.16:1	
	0.018	23	0.5	360	100	0.014	43.2	6	8.33:1	
	0.018	23	0.5	360	100	0.014	45.8	7	7.86:1	
	0.018	23	0.5	360	100	0.014	50.6	8	7.11:1	Start Here
	0.018	23	0.5	360	100	0.014	53.7	9	6.7:1	
	0.018	23	0.5	360	100	0.014	55.5	10	6.49:1	
	0.027	38	1.05	756	210	0.020	84.1	5	8.99:1	
	0.027	38	1.05	756	210	0.020	94.8	6	7.97:1	
	0.027	38	1.05	756	210	0.020	101.8	7	7.43:1	Start Here 7.5 psi = 105 PPH = 7.19:1
	0.027	38	1.05	756	210	0.020	109.4	8	6.91:1	
	0.027	38	1.05	756	210	0.020	115.7	9	6.53:1	
	0.027	38	1.05	756	210	0.020	122.1	10	6.19:1	
	0.033	53	1.48	1065.6	296	0.026	125.8	5	8.47:1	
	0.033	53	1.48	1065.6	296	0.026	140.2	6	7.6:1	
	0.033	53	1.48	1065.6	296	0.026	147.3	7	7.23:1	Start Here
	0.033	53	1.48	1065.6	296	0.026	166.9	8	6.38:1	
	0.033	53	1.48	1065.6	296	0.026	176.8	9	6.03:1	

