

# Nitrous to Fuel Flow Chart



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<b>Customer Name</b>	Nitrous Outlet
<b>System Type</b>	X-Series Weekend Warrior Plate
<b>Bottle Configuration</b>	X-Series Single 10Lb With Brass Valve
<b>N2O Pressure</b>	950 psi
<b>Solenoids</b>	.078 nitrous / .155 fuel solenoids
<b>Nozzles/ Dist.</b>	X-Series 4500 Plate
<b>Feed Line Size/Length</b>	5' 4an
<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
	0.034	17	0.26	187.2	52	0.026	19	5	9.85:1	
	0.034	17	0.26	187.2	52	0.026	20.8	6	9:1	
	0.034	17	0.26	187.2	52	0.026	22.4	7	8.36:1	Start Here 7.5lbs=23.4pph=8:1
	0.034	17	0.26	187.2	52	0.026	24.2	8	7.74:1	
	0.034	17	0.26	187.2	52	0.026	25.5	9	7.34:1	
	0.034	17	0.26	187.2	52	0.026	27.1	10	6.91:1	
	0.054	22	0.5	360	100	0.036	38.3	5	9.4:1	
	0.054	22	0.5	360	100	0.036	41.9	6	8.59:1	
	0.054	22	0.5	360	100	0.036	45.2	7	7.96:1	Start Here
	0.054	22	0.5	360	100	0.036	48.3	8	7.45:1	
	0.054	22	0.5	360	100	0.036	51.3	9	7.02:1	
	0.054	22	0.5	360	100	0.036	54.2	10	6.64:1	
	0.072	41	0.76	547.2	152	0.046	58.2	5	9.4:1	
	0.072	41	0.76	547.2	152	0.046	64.5	6	8.48:1	
	0.072	41	0.76	547.2	152	0.046	69.2	7	7.91:1	Start Here
	0.072	41	0.76	547.2	152	0.046	75	8	7.3:1	
	0.072	41	0.76	547.2	152	0.046	79.4	9	6.89:1	

	0.072	41	0.76	547.2	152	0.046	83.5	10	6.55:1	
	0.102	39	0.86	619.2	172	0.050	65.2	5	9.5:1	
	0.102	39	0.86	619.2	172	0.050	71.8	6	8.62:1	
	0.102	39	0.86	619.2	172	0.050	77.4	7	8:1	Start Here
	0.102	39	0.86	619.2	172	0.050	83.3	8	7.43:1	
	0.102	39	0.86	619.2	172	0.050	88.5	9	7:1	
	0.102	39	0.86	619.2	172	0.050	93.5	10	6.62:1	