

**Nitrous to Fuel Flow Chart**



5427 N. State HWY 6 • STE 1 • Waco, TX • 76712  
254.848.4300 • www.nitrousoutlet.com

<b>Customer Name</b>	Stinger 2 Plate System with .178 Nitrous and .310 Fuel
<b>System Type</b>	Hard-Lined Stinger 2 Plate System with .178 Nitrous and .310 Fuel
<b>Bottle Configuration</b>	Single 15lb
<b>N2O Pressure</b>	950 psi
<b>Solenoids</b>	.178 Nitrous, .310 Fuel
<b>Nozzles/ Dist.</b>	Stinger 2 plate
<b>Feed Line Size/Length</b>	6 an 16 ft long
<b>Flow Jet in Flow tool</b>	Use the fuel jet you are using in the plate. (Tune ups were done setting pressure flowing through plate)(Flow tool only showed a .2 difference in pressure)

Stage	N2O Jet	PSI Drop	lbs 5 Sec.	N2O lbs Hour	Horse Power	Fuel Jet	Fuel PPH	Fuel PSI	N2O:Fuel Ratio	Notes
	0.035	13	0.27	194.4	54	0.026	20	5	9.7:1	
	0.035	13	0.27	194.4	54	0.026	21.25074	6	9.1:1	
	0.035	13	0.27	194.4	54	0.026	23.48766	7	8.2:1	
	0.035	13	0.27	194.4	54	0.026	24.60612	8	7.9:1	Start Here
	0.035	13	0.27	194.4	54	0.026	27.9615	9	6.9:1	
	0.035	13	0.27	194.4	54	0.026	29.07996	10	6.7:1	
	0.052	16	0.47	338.4	94	0.035	35.79072	5	9.4:1	
	0.052	16	0.47	338.4	94	0.035	40.26456	6	8.4:1	
	0.052	16	0.47	338.4	94	0.035	43.61994	7	7.6:1	Start Here
	0.052	16	0.47	338.4	94	0.035	49.21224	8	6.7:1	
	0.052	16	0.47	338.4	94	0.035	50.3307	9	6.5:1	
	0.052	16	0.47	338.4	94	0.035	51.44916	10	6.5:1	
	0.062	28	0.77	554.4	154	0.042	53.68608	5	10:1	
	0.062	28	0.77	554.4	154	0.042	59.27838	6	9.3:1	
	0.062	28	0.77	554.4	154	0.042	64.87068	7	8.5:1	
	0.062	28	0.77	554.4	154	0.042	69.34452	8	8:1	Start Here
	0.062	28	0.77	554.4	154	0.042	73.81836	9	7.5:1	

	0.062	28	0.77	554.4	154	0.042	80.52912	10	6.8:1	
	0.078	45	1.1	792	220	0.052	85.00296	5	9.3:1	
	0.078	45	1.1	792	220	0.052	93.95064	6	8.4:1	
	0.078	45	1.1	792	220	0.052	104.0168	7	7.6:1	Start Here
	0.078	45	1.1	792	220	0.052	111.846	8	7:1	
	0.078	45	1.1	792	220	0.052	118.5568	9	6.6:1	
	0.078	45	1.1	792	220	0.052	120.7937	10	6.5:1	
	0.082	41	1.22	878.4	244	0.060	91.71372	5	9.5:1	
	0.082	41	1.22	878.4	244	0.060	102.8983	6	8.5:1	
	0.082	41	1.22	878.4	244	0.060	109.6091	7	8:1	Start Here
	0.082	41	1.22	878.4	244	0.060	118.5568	8	7.4:1	
	0.082	41	1.22	878.4	244	0.060	127.5044	9	6.8:1	
	0.082	41	1.22	878.4	244	0.060	136.4521	10	6.4:1	
	0.093	53	1.45	1044	290	0.066	102.8983	5	10:1	
	0.093	53	1.45	1044	290	0.066	114.0829	6	9.1:1	
	0.093	53	1.45	1044	290	0.066	123.0306	7	8.4:1	
	0.093	53	1.45	1044	290	0.066	131.9783	8	7.9:1	Start Here
	0.093	53	1.45	1044	290	0.066	143.1629	9	7.2:1	
	0.093	53	1.45	1044	290	0.066	152.1106	10	6.8:1	
	0.099	70	1.64	1180.8	328	0.074	123.0306	5	9.6:1	
	0.099	70	1.64	1180.8	328	0.074	136.4521	6	8.6:1	
	0.099	70	1.64	1180.8	328	0.074	148.7552	7	7.9:1	Start Here
	0.099	70	1.64	1180.8	328	0.074	158.8213	8	7.4:1	
	0.099	70	1.64	1180.8	328	0.074	171.1244	9	6.9:1	
	0.099	70	1.64	1180.8	328	0.074	182.309	10	6.4:1	
	0.105	62	1.86	1339.2	372	0.080	137.5706	5	9.7:1	

	0.105	62	1.86	1339.2	372	0.080	152.1106	6	8.8:1	
	0.105	62	1.86	1339.2	372	0.080	165.5321	7	8:1	Start Here
	0.105	62	1.86	1339.2	372	0.080	181.1905	8	7.3:1	
	0.105	62	1.86	1339.2	372	0.080	194.612	9	6.8:1	
	0.105	62	1.86	1339.2	372	0.080	203.5597	10	6.5:1	
	0.110	70	2.05	1476	410	0.088	149.8736	5	9.8:1	
	0.110	70	2.05	1476	410	0.088	171.1244	6	8.6:1	
	0.110	70	2.05	1476	410	0.088	183.4274	7	8:1	Start Here
	0.110	70	2.05	1476	410	0.088	200.2043	8	7.3:1	
	0.110	70	2.05	1476	410	0.088	212.5074	9	6.9:1	
	0.110	70	2.05	1476	410	0.088	223.692	10	6.6:1	
	0.116	66	2.22	1598.4	444	0.099	170.0059	5	9.4:1	
	0.116	66	2.22	1598.4	444	0.099	194.612	6	8.2:1	Start Here
	0.116	66	2.22	1598.4	444	0.099	208.0336	7	7.6:1	
	0.116	66	2.22	1598.4	444	0.099	224.8105	8	7.1:1	
	0.116	66	2.22	1598.4	444	0.099	241.5874	9	6.6:1	
	0.116	66	2.22	1598.4	444	0.099	256.1274	10	6.2:1	
	0.125	88	2.45	1764	490	0.105	180.0721	5	9.8:1	
	0.125	88	2.45	1764	490	0.105	200.2043	6	8.8:1	
	0.125	88	2.45	1764	490	0.105	221.4551	7	7.9:1	Start Here
	0.125	88	2.45	1764	490	0.105	237.1135	8	7.4:1	
	0.125	88	2.45	1764	490	0.105	252.772	9	6.9:1	
	0.125	88	2.45	1764	490	0.105	268.4304	10	6.5:1	
	0.136	133	2.74	1972.8	548	0.125	196.849	5	10.2:1	
	0.136	133	2.74	1972.8	548	0.125	219.2182	6	9:1	
	0.136	133	2.74	1972.8	548	0.125	237.1135	7	8.3:1	Start Here
	0.136	133	2.74	1972.8	548	0.125	259.4827	8	7.6:1	

