Nitrous to Fuel Flow Chart

NITROUS OUTLET

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Customer Name	Nitrous Outlet Hard-Lined Puck with a .122 Nitrous Solenoid and .187 Fuel
System Type	Nitrous Outlet Hard-Lined Puck with a .122 Nitrous Solenoid and .187 Fuel
Bottle Configuration	15lb Bottle
N20 Pressure	950 psi
Solenoids	.122 Nitrous Solenoid and .187 Fuel
Nozzles/ Dist.	Puck
Feed Line Size/Length	16 ft 6AN
Flow Jet in Flow tool	Use the fuel jet you are using in the puck. (Tune ups done setting pressure flowing through puck)(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
	0.031	27	0.19	136.8	38	0.023	11	5	12.1:1	
	0.031	27	0.19	136.8	38	0.023	14.6431	6	9.3:1	
	0.031	27	0.19	136.8	38	0.023	16.8959	7	8.1:1	Start Here
	0.031	27	0.19	136.8	38	0.023	18.0223	8	7.6:1	
	0.031	27	0.19	136.8	38	0.023	19.1487	9	7.1:1	
	0.031	27	0.19	136.8	38	0.023	20.2751	10	6.7:1	
	0.035	18	0.24	172.8	48	0.026	15.7695	5	11:1	
	0.035	18	0.24	172.8	48	0.026	19.1487	6	9:1	
	0.035	18	0.24	172.8	48	0.026	20.2751	7	8.5:1	
	0.035	18	0.24	172.8	48	0.026	21.4015	8	8.1:1	Start Here
	0.035	18	0.24	172.8	48	0.026	22.5278	9	7.7:1	
	0.035	18	0.24	172.8	48	0.026	23.6542	10	7.3:1	
	0.041	20	0.31	223.2	62	0.030	22.5278	5	9.9:1	
	0.041	20	0.31	223.2	62	0.030	24.7806	6	9:1	
	0.041	20	0.31	223.2	62	0.030	27.0334	7	8.3:1	
	0.041	20	0.31	223.2	62	0.030	29.2862	8	7.6:1	Start Here
	0.041	20	0.31	223.2	62	0.030	31.539	9	7.1:1	

	0.041	20	0.31	223.2	62	0.030	33.7918	10	6.6:1	
	0.052	24	0.5	360	100	0.037	38.2973	5	9.4:1	
	0.052	24	0.5	360	100	0.037	42.8029	6	8.4:1	
	0.052	24	0.5	360	100	0.037	45.0557	7	8:1	Start Here
	0.052	24	0.5	360	100	0.037	51.8141	8	6.9:1	
	0.052	24	0.5	360	100	0.037	54.0668	9	6.7:1	
	0.052	24	0.5	360	100	0.037	56.3196	10	6.4:1	
	0.057	26	0.62	446.4	124	0.042	47.3085	5	9.4:1	
	0.057	26	0.62	446.4	124	0.042	54.0668	6	8.3:1	
	0.057	26	0.62	446.4	124	0.042	56.3196	7	7.9:1	Start Here
	0.057	26	0.62	446.4	124	0.042	60.8252	8	7.3:1	
	0.057	26	0.62	446.4	124	0.042	65.3308	9	6.8:1	
	0.057	26	0.62	446.4	124	0.042	72.0891	10	6.2:1	
	0.062	28	0.72	518.4	144	0.046	56.3196	5	9.2:1	
	0.062	28	0.72	518.4	144	0.046	63.078	6	8.2:1	
	0.062	28	0.72	518.4	144	0.046	65.3308	7	7.9:1	Start Here
	0.062	28	0.72	518.4	144	0.046	72.0891	8	7.2:1	
	0.062	28	0.72	518.4	144	0.046	76.5947	9	6.8:1	
	0.062	28	0.72	518.4	144	0.046	81.1003	10	6.4:1	
	0.073	45	1	720	200	0.052	74.3419	5	9.7:1	
	0.073	45	1	720	200	0.052	83.353	6	8.6:1	
	0.073	45	1	720	200	0.052	90.1114	7	8:1	Start Here
	0.073	45	1	720	200	0.052	96.8697	8	7.4:1	
	0.073	45	1	720	200	0.052	103.628	9	6.9:1	
	0.073	45	1	720	200	0.052	108.134	10	6.7:1	
	0.078	46	1.13	813.6	226	0.057	87.8586	5	9.3:1	

	0.078	46	1.13	813.6	226	0.057	96.8697	6	8.4:1	
	0.078	46	1.13	813.6	226	0.057	105.881	7	7.7:1	Start Here
	0.078	46	1.13	813.6	226	0.057	112.639	8	7.2:1	
	0.078	46	1.13	813.6	226	0.057	119.398	9	6.8:1	
	0.078	46	1.13	813.6	226	0.057	128.409	10	6.3:1	
	0.082	51	1.22	878.4	244	0.058	87.8586	5	10:1	
	0.082	51	1.22	878.4	244	0.058	96.8697	6	9.1:1	
	0.082	51	1.22	878.4	244	0.058	108.134	7	8.1:1	start here
	0.082	51	1.22	878.4	244	0.058	114.892	8	7.6:1	
	0.082	51	1.22	878.4	244	0.058	123.903	9	7.1:1	
	0.082	51	1.22	878.4	244	0.058	132.914	10	6.6:1	
	0.088	61	1.32	950.4	264	0.062	99.1225	5	9.6:1	
	0.088	61	1.32	950.4	264	0.062	108.134	6	8.8:1	
	0.088	61	1.32	950.4	264	0.062	119.398	7	8:1	start here
	0.088	61	1.32	950.4	264	0.062	128.409	8	7.4:1	
	0.088	61	1.32	950.4	264	0.062	135.167	9	7:1	
	0.088	61	1.32	950.4	264	0.062	144.178	10	6.6:1	
	0.093	58	1.44	1036.8	288	0.067	112.639	5	9.2:1	
	0.093	58	1.44	1036.8	288	0.067	123.903	6	8.4:1	
	0.093	58	1.44	1036.8	288	0.067	132.914	7	7.8:1	start here
	0.093	58	1.44	1036.8	288	0.067	144.178	8	7.2:1	
	0.093	58	1.44	1036.8	288	0.067	155.442	9	6.7:1	
	0.093	58	1.44	1036.8	288	0.067	164.453	10	6.3:1	
	0.099	54	1.56	1123.2	312	0.070	114.892	5	9.8:1	
	0.099	54	1.56	1123.2	312	0.070	128.409	6	8.7:1	
	0.099	54	1.56	1123.2	312	0.070	139.673	7	8:1	start here
	0.099	54	1.56	1123.2	312	0.070	148.684	8	7.6:1	

	0.099	54	1.56	1123.2	312	0.070	162.201	9	6.9:1	
	0.099	54	1.56	1123.2	312	0.070	171.212	10	6.6:1	
	0.110	60	1.72	1238.4	344	0.074	123.903	5	10:1	
	0.110	60	1.72	1238.4	344	0.074	137.42	6	9:1	
	0.110	60	1.72	1238.4	344	0.074	150.937	7	8.2:1	start here
	0.110	60	1.72	1238.4	344	0.074	162.201	8	7.6:1	
	0.110	60	1.72	1238.4	344	0.074	173.464	9	7.1:1	
	0.110	60	1.72	1238.4	344	0.074	182.476	10	6.8:1	
	0.125	69	1.81	1303.2	362	0.076	128.409	5	10.1:1	
	0.125	69	1.81	1303.2	362	0.076	141.925	6	9.2:1	
	0.125	69	1.81	1303.2	362	0.076	155.442	7	8.4:1	
	0.125	69	1.81	1303.2	362	0.076	166.706	8	7.8:1	start here
	0.125	69	1.81	1303.2	362	0.076	177.97	9	7.3:1	
	0.125	69	1.81	1303.2	362	0.076	184.728	10	7.1:1	
		0		0						
	0.136	68	1.84	1324.8	368	0.076	128.409	5	10.3:1	
	0.136	68	1.84	1324.8	368	0.076	141.925	6	9.3:1	
	0.136	68	1.84	1324.8	368	0.076	155.442	7	8.5:1	
	0.136	68	1.84	1324.8	368	0.076	166.706	8	7.9:1	Start Here
	0.136	68	1.84	1324.8	368	0.076	177.97	9	7.4:1	
	0.136	68	1.84	1324.8	368	0.076	184.728	10	7.2:1	