

# Nitrous to Fuel Flow Chart



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<b>Customer Name</b>	Stinger 1 Race Offset Bracket
<b>System Type</b>	Stinger 1 Race Offset Bracket
<b>Bottle Configuration</b>	Single 15lb Bottle .395 ID Valve
<b>N20 Pressure</b>	950 PSI
<b>Solenoids</b>	.178 Nitrous & .310 Fuel
<b>Nozzles/ Dist.</b>	Stinger 1 plate with flow through jets at plate. Tuning jets at solenoid exit. (.052 Discharge Holes)
<b>Feed Line Size/Length</b>	6FT 6 AN

**Flow Jet in Flow t** Use the fuel jet that you are using in the plate (Tune ups were done setting flowing pressure through plate)

Stage	N20 Jet	N20 lbs Hour	Horse Power	Fuel Jet	Fuel PPH	Fuel PSI	N20:Fuel Ratio	Notes
	0.035	180	50	0.026	21	5.5	8.6:1	
	0.035	180	50	0.026	22	6	8.2:1	Start Here
	0.035	180	50	0.026	24	6.5	7.5:1	
	0.035	180	50	0.026	25	7	7.2:1	
	0.052	367	102	0.034	44	5	8.4:	
	0.052	367	102	0.034	45	5.5	8.2:1	
	0.052	367	102	0.034	46	6	8:1	Start Here
	0.052	367	102	0.034	48	6.5	7.7:1	
	0.052	367	102	0.034	50	7	7.3:1	
	0.062	511	142	0.042	58	5.5	8.8:1	
	0.062	511	142	0.042	59	6	8.7:1	
	0.062	511	142	0.042	63	6.5	8.1:1	Start Here
	0.062	511	142	0.042	64	7	8:01	
	0.078	778	216	0.052	88	5.5	8.8:1	
	0.078	778	216	0.052	93	6	8.4:1	
	0.078	778	216	0.052	95	6.5	8.2:1	Start Here

	0.078	778	216	0.052	101	7	7.7:1	
	0.082	864	240	0.054	99	6	8.7:1	
	0.082	864	240	0.054	103	6.5	8.4:1	
	0.082	864	240	0.054	109	7	8:01	Start Here
	0.093	1015	282	0.070	116	5.5	8.8:1	
	0.093	1015	282	0.070	124	6	8.2:1	Start Here
	0.093	1015	282	0.070	131	6.5	7.8:1	
	0.093	1015	282	0.070	136	7	7.5:1	
	0.099	1195	332	0.072	139	5.5	8.6:1	
	0.099	1195	332	0.072	143	6	8.4:1	
	0.099	1195	332	0.072	150	6.5	8:01	Start Here
	0.099	1195	332	0.072	152	7	7.9:1	
	0.110	1454	404	0.088	172	5.5	8.5:1	
	0.110	1454	404	0.088	179	6	8.1:1	Start Here
	0.110	1454	404	0.088	186	6.5	7.8:1	
	0.110	1454	404	0.088	195	7	7.5:1	
	0.125	1670	464	0.099	190	6	8.8:1	
	0.125	1670	464	0.099	199	6.5	8.4:1	
	0.125	1670	464	0.099	206	7	8.1:1	Start Here
	0.136	1742	484	0.105	202	6	8.6:1	
	0.136	1742	484	0.105	208	6.5	8.4:1	
	0.136	1742	484	0.105	217	7	8:01	Start Here
	0.150	1843	512	0.110	206	6	9:01	
	0.150	1843	512	0.110	217	6.5	8.5:1	

	0.150	1843	512	0.110	222	7	8.3:1	
	0.150	1843	512	0.110	231	7.5	8:01	Start Here