

# Nitrous to Fuel Flow Chart



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<b>Customer Name</b>	Nitrous Outlet
<b>System Type</b>	Hellcat Blower Head-Mount Plates
<b>Bottle Configuration</b>	Single 15In Bottle- Billet .508ID Valve
<b>N2O Pressure</b>	950 psi
<b>Solenoids</b>	2x .122 N2O & 2x .177 Fuel
<b>Nozzles/ Dist.</b>	Hellcat Blower Head-Mount Nitrous Plates, 4an braided hose from sole. To tee, hard-line from tee to plate
<b>Feed Line Size/Length</b>	6ft 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
	0.022	39	0.64	460.8	128	0.014	57	45	8.08:1	
	0.022	39	0.64	460.8	128	0.014	61	55	7.55:1	
	0.033	44	1.11	799.2	222	0.017	93	45	8.59:1	
	0.033	44	1.11	799.2	222	0.016	95	55	8.41:1	
	0.038	55	1.23	885.6	246	0.019	111	45	7.98:1	
	0.038	55	1.23	885.6	246	0.019	124	55	7.14:1	
	0.046	54	1.45	1044	290	0.021	139	45	7.51:1	
	0.046	54	1.45	1044	290	0.020	130	55	8.03:1	
	0.052	69	1.76	1267.2	352	0.022	155	45	8.18:1	
	0.052	69	1.76	1267.2	352	0.022	170	55	7.45:1	
	0.058	71	2.01	1447.2	402	0.024	180	45	8.04:1	
	0.058	71	2.01	1447.2	402	0.024	194	55	7.46:1	