

# Nitrous to Fuel Flow Chart



305 S. 28th St. • Waco, TX • 76710  
254.848.4300 • www.nitrousoutlet.com

<b>Customer Name</b>	Nitrous Outlet
<b>System Type</b>	Nitrous Outlet Weekend Warrior Plate
<b>Bottle Configuration</b>	Single 15lb With .508ID Valve
<b>N2O Pressure</b>	950 psi
<b>Solenoids</b>	.122 Nitrous / .177 Fuel Solenoid
<b>Nozzles/ Dist.</b>	X-Series Weekend Warrior Plate
<b>Feed Line Size/Length</b>	5' 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
	0.050	34	0.54	388.8	108	0.036	41	5	9.58:1	
	0.050	34	0.54	388.8	108	0.036	44.4	6	8.76:1	
	0.050	34	0.54	388.8	108	0.036	47.8	7	8.13:1	Start Here
	0.050	34	0.54	388.8	108	0.036	51.2	8	7.59:1	
	0.050	34	0.54	388.8	108	0.036	54.3	9	7.16:1	
	0.050	34	0.54	388.8	108	0.036	57.2	10	6.8:1	
	0.064	27	0.79	568.8	158	0.044	59.1	5	9.62:1	
	0.064	27	0.79	568.8	158	0.044	64.8	6	8.78:1	
	0.064	27	0.79	568.8	158	0.044	69.9	7	8.14:1	Start Here
	0.064	27	0.79	568.8	158	0.044	73.9	8	7.7:1	
	0.064	27	0.79	568.8	158	0.044	75.7	9	7.51:1	
	0.064	27	0.79	568.8	158	0.044	77.4	10	7.35:1	
	0.076	43	1.04	748.8	208	0.050	76.9	5	9.74:1	
	0.076	43	1.04	748.8	208	0.050	84.2	6	8.89:1	
	0.076	43	1.04	748.8	208	0.050	91.9	7	8.15:1	Start Here
	0.076	43	1.04	748.8	208	0.050	96.9	8	7.73:1	
	0.076	43	1.04	748.8	208	0.050	102.8	9	7.28:1	

	0.076	43	1.04	748.8	208	0.050	105.5	10	7.1:1	
	0.088	42	1.28	921.6	256	0.062	96.9	5	9.51:1	
	0.088	42	1.28	921.6	256	0.062	105.9	6	8.7:1	
	0.088	42	1.28	921.6	256	0.062	114.5	7	8.05:1	Start Here
	0.088	42	1.28	921.6	256	0.062	122.4	8	7.53:1	
	0.088	42	1.28	921.6	256	0.062	129.4	9	7.12:1	
	0.088	42	1.28	921.6	256	0.062	136.6	10	6.75:1	
	0.102	54	1.51	1087.2	302	0.074	116.1	5	9.36:1	
	0.102	54	1.51	1087.2	302	0.074	128.1	6	8.49:1	
	0.102	54	1.51	1087.2	302	0.074	137.4	7	7.91:1	Start Here
	0.102	54	1.51	1087.2	302	0.074	147.7	8	7.36:1	
	0.102	54	1.51	1087.2	302	0.074	156.4	9	6.95:1	
	0.102	54	1.51	1087.2	302	0.074	165.4	10	6.57:1	
	0.136	60	1.75	1260	350	0.086	135.3	5	9.31:1	
	0.136	60	1.75	1260	350	0.086	147.8	6	8.53:1	
	0.136	60	1.75	1260	350	0.086	159.6	7	7.89:1	Start Here
	0.136	60	1.75	1260	350	0.086	171.8	8	7.33:1	
	0.136	60	1.75	1260	350	0.086	181.2	9	6.95:1	
	0.136	60	1.75	1260	350	0.086	191.1	10	6.59:1	