

**Fuel Flow in Pounds per Hour**

		BSFC	0.40	0.42	0.44	0.46	0.48	0.50
Horsepower	300		120	126	132	138	144	150
	400		160	168	176	184	192	200
	500		200	210	220	230	240	250
	600		240	252	264	276	288	300
	700		280	294	308	322	336	350
	800		320	336	352	368	384	400
	900		360	378	396	414	432	450
	1000		400	420	440	460	480	500

Specific Gravity of Fuel **0.721**  
 Weight of Fuel (lbs/gal) **6.00**

**Air Flow in Pounds per Hour**

		BSFC	0.40	0.42	0.44	0.46	0.48	0.50
Horsepower	300		1536	1613	1690	1766	1843	1920
	400		2048	2150	2253	2355	2458	2560
	500		2560	2688	2816	2944	3072	3200
	600		3072	3226	3379	3533	3686	3840
	700		3584	3763	3942	4122	4301	4480
	800		4096	4301	4506	4710	4915	5120
	900		4608	4838	5069	5299	5530	5760
	1000		5120	5376	5632	5888	6144	6400

Air Density (lbs/ft3) **0.075**  
 Air/Fuel Ratio **12.8**

**Fuel Flow in Gallons per Hour**

		BSFC	0.40	0.42	0.44	0.46	0.48	0.50
Horsepower	300		20	21	22	23	24	25
	400		27	28	29	31	32	33
	500		33	35	37	38	40	42
	600		40	42	44	46	48	50
	700		47	49	51	54	56	58
	800		53	56	59	61	64	67
	900		60	63	66	69	72	75
	1000		67	70	73	77	80	83

**Air Flow in CFM (ft3/min)**

		BSFC	0.40	0.42	0.44	0.46	0.48	0.50
Horsepower	300		341	358	375	393	410	427
	400		455	478	501	523	546	569
	500		569	597	626	654	683	711
	600		683	717	751	785	819	853
	700		796	836	876	916	956	996
	800		910	956	1001	1047	1092	1138
	900		1024	1075	1126	1178	1229	1280
	1000		1138	1195	1252	1308	1365	1422