





2500 Series 68 hp JIRO Enerflex

SSF (3.0Vi) - Gardner Denver Gas Screw Compressor Flow Table At 1800 RPM

DISCHARGE PRESSURE (psig)

pressure S U C T I O N (psig)	DISCHARGE PRESSURE (psig)						
	50	60	80	100	120	140	160
0	0.200	0.199	0.197	0.196	0.195	0.194	0.193
	23	26	31	36	41	46	50
5	0.276	0.276	0.275	0.274	0.272	0.271	x
	24	27	33	28	43	48	x
10	0.354	0.353	0.352	0.351	0.350	0.349	x
	25	27	34	39	45	50	x
15	0.431	0.431	0.429	0.428	0.427	x	x
	26	28	34	40	46	x	x
20	0.509	0.508	0.507	0.506	0.505	x	x
	25	29	35	40	47	x	x
25	0.586	0.585	0.584	0.583	0.582	x	x
	24	28	35	41	47	x	x
30	0.663	0.663	0.662	0.660	0.659	x	x
	22	27	35	42	47	x	x
35	0.741	0.740	0.739	0.738	0.737	x	x
	18	25	34	42	48	x	x
40	0.818	0.818	0.816	0.815	0.814	x	x
	14	22	33	42	49	x	x
45	0.895	0.895	0.894	0.893	0.891	x	x
	9	19	32	41	49	x	x
50	x	0.972	0.971	0.970	0.969	x	x
	x	14	30	39	49	x	x

-  -Flow rates calculated in mmscfd at 1800 RPM +/- 10%
-  -BRAKE HORSE POWER (50 hp useable) +/- 10%
-  -Low Differential Pressure
-  -Consult Engineering

Operating Conditions: Elevation 2500 feet: SG = 0.65: RPM = 1800:

Ambient Temperature 95 deg. F: Inlet Temperature 60 deg.F.

The maximum Differential Pressure for this compressor is 200 psig.

This chart is created by Jiro Engineering using Gardner Denver sizing program - Rotosize version 4.40.