
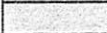


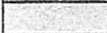






24000 series 220 hp JIRO Enerflex

SSUG (3.2 Vi) - Gardner Denver Gas Screw Compressor Flow Table At 1800 RPM

DISCHARGE (psig)

Pressure (psig)	DISCHARGE (psig)							
	40	55	70	85	100	115	130	145
0	1.353	1.348	1.342	1.256	1.098	0.952	0.806	0.657
	124	149	174	190	190	190	190	190
5	1.880	1.874	1.868	1.618	1.380	1.158	0.926	x
	136	155	184	190	190	190	190	x
10	2.407	2.401	2.396	1.981	1.646	1.300	0.972	x
	145	165	189	190	190	190	190	x
15	2.935	2.930	2.709	2.373	1.920	1.500	x	x
	144	174	190	190	190	190	x	x
20	3.466	3.460	3.072	2.577	2.221	1.657	x	x
	135	178	190	190	190	190	x	x
25	3.996	3.990	3.535	2.819	2.300	1.810	x	x
	118	174	190	190	190	190	x	x
30	4.528	4.522	4.038	3.157	2.500	x	x	x
	95	165	190	190	190	x	x	x
35	5.061	5.055	4.629	3.606	2.800	x	x	x
	65	150	190	190	190	x	x	x
40	x	5.590	5.398	4.184	3.300	x	x	x
	x	130	190	190	190	x	x	x
45	x	6.126	6.115	4.786	3.800	x	x	x
	x	104	179	190	190	x	x	x
50	x	6.661	6.650	5.000	4.000	x	x	x
	x	73	161	190	190	x	x	x

-  -COMPRESSOR LOAD FACTOR AT 90%
-  -COMPRESSOR LOAD FACTOR AT 80%
-  -COMPRESSOR LOAD FACTOR AT 70%
-  -COMPRESSOR LOAD FACTOR AT 60%
-  -COMPRESSOR LOAD FACTOR AT 50%
-  -COMPRESSOR LOAD FACTOR AT 40%

-  -Flow rates calculated in mmscfd at 1800 RPM +/- 10%
-  -Brake Horse Power (Caterpillar 3306 ATAAC 190 hp useable) +/- 10 %
-  -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.