

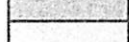






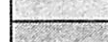
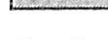
9000 Series 220 hp JIRO Enerflex

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

DISCHARGE PRESSURE (psig)

Pressure (psig)	DISCHARGE PRESSURE (psig)														
	50	60	80	100	120	140	160	180	200	220	240	260	280	300	320
0	0.657	0.656	0.652	0.648	0.644	0.641	0.637	0.633	0.617	0.586	0.558	0.533	0.512	0.495	
	71	80	96	112	128	143	157	170	180	180	180	180	180	180	180
5	0.913	0.911	0.907	0.904	0.900	0.896	0.892	0.889	0.784	0.713	0.646	0.584	0.547	0.515	
	73	83	102	120	137	153	168	180	180	180	180	180	180	180	180
10	1.168	1.167	1.163	1.159	1.155	1.152	1.148	1.046	0.945	0.851	0.762	0.677	0.639	0.604	x
	77	83	104	124	142	160	177	180	180	180	180	180	180	180	x
15	1.424	1.422	1.418	1.415	1.411	1.407	1.364	1.222	1.095	0.974	0.860	0.746	0.622		x
	81	88	105	126	146	165	180	180	180	180	180	180	180	x	x
20	1.680	1.678	1.674	1.670	1.666	1.663	1.568	1.395	1.237	1.088	0.942	0.794		x	x
	80	90	109	127	148	169	180	180	180	180	180	180	x	x	x
25	1.935	1.933	1.929	1.926	1.922	1.918	1.776	1.569	1.377	1.195	1.016	0.825		x	x
	76	90	112	129	149	170	180	180	180	180	180	180	x	x	x
30	2.189	2.189	2.185	2.181	2.177	2.174	1.993	1.746	1.518	1.301	1.079		x	x	x
	69	87	111	133	150	171	180	180	180	180	180	x	x	x	x
35	2.444	2.444	2.440	2.437	2.433	2.429	2.219	1.930	1.664	1.406	1.141		x	x	x
	59	81	108	135	154	171	180	180	180	180	180	x	x	x	x
40	2.696	2.696	2.696	2.692	2.688	2.685	2.458	2.124	1.817	1.518	1.206		x	x	x
	67	72	106	134	157	176	180	180	180	180	180	x	x	x	x
45	2.948	2.948	2.948	2.948	2.944	2.940	2.635	2.329	1.978	1.636	1.271		x	x	x
	58	64	102	131	157	179	180	180	180	180	180	x	x	x	x
50	3.199	3.199	3.207	3.203	3.199	3.196	2.791	2.503	2.154	1.765	1.344		x	x	x
	x	61	96	126	156	180	180	180	180	180	180	x	x	x	x

-  -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 (180 hp max 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.