

Enhanced Recovery Systems Inc. 24000 Series

Leroi G2421M (240mm) Gas Screw Compressor Flow Table @ 1800 RPM

24000-3-4

S U C T I O N	Discharge Pressure									
	30	35	40	45	50	55	60			
0	1.912	1.912	1.909	1.909	1.905	1.905	1.902			
2	143	156	170	183	198	212	227			
5	2.192	2.192	2.188	2.187	2.184	2.183	2.179			
7	147	160	174	187	201	215	230			
10	2.611	2.611	2.606	2.606	2.601	2.601	2.596			
12	155	166	180	193	207	220	235			
15	2.891	2.891	2.885	2.884	2.879	2.879	2.874			
	159	171	185	197	211	224	239			
	3.309	3.309	3.303	3.303	3.297	3.296	3.291			
	164	177	192	203	218	230	245			
	3.588	3.588	3.582	3.581	3.575	3.575	3.568			
	166	180	197	208	223	234	249			
	4.007	4.007	4.001	3.999	3.992	3.992	3.985			
	165	182	202	214	230	241	256			

- Above flowrates are calculated in mmscfd at 1800 RPM
- Calculations are based on 0.70 specific gravity at 2000 elevation and 190 degrees F discharge temp
- **BRAKE HORSE POWER (Horse power ratings are based on 1200 BTU fuel gas)**
- Requires more horse power than standard 240 usable H.P.

For More Information Contact 1-888-742-5550

01/02/02