

Enhanced Recovery Systems Inc.

HG2412M Leroi Gas Screw Compressor Flow Table At 1800 RPM

220HP

Pressure		40	60	80	100	120	140	160	180	200
		0	1,173	1,167	1,162	1,157	1,152	1,147	1,142	1,137
10	94	125	155	184	213	243	273	305	339	
	106	135	165	196	225	258	288	318	348	
20	2,915	2,903	2,891	2,878	2,865	2,852	2,841	2,827	2,814	
	110	148	177	206	237	268	301	333	364	
30	3,787	3,771	3,754	3,738	3,721	3,705	3,689	3,672	3,656	
	128	163	189	219	248	279	310	341	375	
40		4,638	4,618	4,598	4,578	4,557	4,537	4,517	4,497	
		140	195	247	261	291	321	353	384	
50		5,506	5,482	5,457	5,434	5,411	5,388	5,362	5,338	
		162	188	222	273	304	334	364	395	

-Above flowrates are calculated in mmscfd at 1800 RPM

-Calculations are based on .70 specific gravity at 2500 elevation and 190 degrees F discharge temp

-Break Horse Power

For More Information Contact Brady Flett at 1-403-740-6100