

145HP

## Advanced Recovery Systems

Leroi HG1218M (127 mm.) Gas Screw Compressor Flow Table @ 2400 RPM

		Discharge Pressure								
		100	120	140	160	180	200	220	240	260
<b>S</b>	<b>0</b>	0.287	0.285	0.283	0.281	0.279	0.277	0.275	0.273	*****
		51	59	68	76	85	95	105	115	*****
<b>U</b>	<b>10</b>	0.497	0.494	0.491	0.487	0.483	0.481	0.476	0.473	*****
		55	63	72	80	88	97	105	114	*****
<b>C</b>	<b>20</b>	0.707	0.702	0.697	0.692	0.687	0.682	0.677	0.672	*****
		57	66	75	84	92	101	110	118	*****
<b>T</b>	<b>30</b>	0.917	0.911	0.904	0.897	0.891	0.885	0.878	0.872	*****
		61	69	77	86	95	104	113	122	*****
<b>I</b>	<b>40</b>	1.127	1.119	1.111	1.103	1.095	1.087	1.079	*****	*****
		64	72	80	89	98	106	115	*****	*****
<b>O</b>	<b>50</b>	1.336	1.327	1.318	1.308	1.299	1.289	1.281	*****	*****
		67	76	84	92	101	110	119	*****	*****
<b>N</b>	<b>60</b>	1.546	1.535	1.525	1.514	1.503	1.492	1.481	*****	*****
		67	79	88	96	104	113	121	*****	*****
<b>N</b>	<b>70</b>	1.756	1.744	1.731	1.719	1.707	1.694	*****	*****	*****
		64	79	90	100	108	116	*****	*****	*****

- Above flowrates are calculated in mmscfd at 2400 RPM
- Calculations are based on 0.65 specific gravity at 2000 elevation and 180 degrees F discharge temp
- BRAKE HORSE POWER ( Horse power ratings are based on 1200 BTU fuel gas)
- Compressor oil pump required for minimum differential . (optional equipment)
- Requires more horse power than standard 150 H.P. 7400 series.

For More info Contact 1-888-742-5550