

36000 Series 325 h.p Enhanced Recovery Systems Inc.

160LM - Mycom Gas Screw Compressor Flow Table At 1800 RPM

DISCHARGE PRESSURE

Pressure		DISCHARGE PRESSURE							
		140	160	180	200	220	240	260	280
S U C T I O N	0	0.533	0.514	0.495	0.475	0.454	0.432	0.411	0.387
	10	130	142	154	165	177	189	200	212
		0.973	0.955	0.936	0.916	0.895	0.873	0.851	0.828
	20	140	152	164	176	189	201	213	225
		1.414	1.396	1.377	1.357	1.336	1.314	1.292	1.268
	30	148	161	174	187	200	213	225	239
		1.856	1.837	1.818	1.798	1.777	1.755	1.732	1.709
	40	157	171	184	198	211	225	238	252
		2.297	2.278	2.259	2.239	2.218	2.196	2.173	2.151
	50	166	180	194	208	222	237	250	265
		2.737	2.719	2.701	2.681	2.658	2.637	2.614	2.591
	60	174	189	203	218	233	248	263	278
		3.178	3.161	3.141	3.121	3.099	3.078	3.055	3.032
	70	182	197	213	228	243	259	275	290
		3.619	3.601	3.581	3.561	3.541	3.519	3.496	3.473
	80	189	206	221	237	254	270	286	302
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-Above flowrates are calculated in mmscfd at 1800 RPM

-Break Horse Power

For More Information Contact 1-403-742-5538