

220HP

Enhanced Recovery Systems Inc. 9000 Series
175mm Sullair Gas Screw Compressor Flow Table At 1800 RPM

MAXIMUM WORKING PARAMETERS: 40 PSI INLET WITH A MAXIMUM DISCHARGE OF 200 PSI

Pressure	80	90	100	110	115	120	130	140	150	160	170	180	200
0	0.651	0.649	0.645	0.643	0.642	0.641	0.639	0.637	0.635	0.629	0.625	0.619	0.608
5	0.879	0.875	0.872	0.868	0.866	0.864	0.859	0.857	0.855	0.849	0.846	0.839	0.832
S 10	1.102	1.099	1.094	1.091	1.091	1.091	1.089	1.087	1.079	1.072	1.067	1.063	1.056
U 15	1.319	1.316	1.313	1.311	1.311	1.309	1.307	1.305	1.299	1.296	1.289	1.281	1.273
C 20	1.548	1.545	1.543	1.541	1.541	1.541	1.541	1.539	1.537	1.535	1.527	1.524	*****
T 25	1.781	1.776	1.773	1.771	1.771	1.771	1.771	1.769	1.766	1.763	1.761	*****	*****
I 30	2.002	2.001	1.998	1.996	1.994	1.992	1.991	1.988	1.984	1.981	*****	*****	*****
O 35	2.231	2.227	2.224	2.221	2.221	2.221	2.219	2.217	2.213	*****	*****	*****	*****
N 40	2.459	2.451	2.448	2.444	2.442	2.441	2.434	2.426	*****	*****	*****	*****	*****

-Above flowrates are calculated in mmscfd at 1800 RPM

Calculations are based on 0.65 specific gravity at 2000 elevation and 200 degrees F discharge temp

- Flow rates are +/- 10%

For More Information Contact 1-888-742-5550