
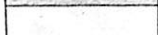







90HP 3500 Series Cat 3304NA JIRO Enerflex

160FMG - MYCOM Gas Screw Compressor Flow Table At 1800 RPM

DISCHARGE PRESSURE

Pressure	DISCHARGE PRESSURE											
	80	100	120	140	160	180	200	220	240	260	280	300
0	0.234	0.225	0.211	0.199	0.187	0.179	0.161	0.145	0.134	0.083	0.072	0.061
	44	49	54	59	65	70	75	81	86	74	79	83
10	0.424	0.409	0.389	0.379	0.366	0.326	0.344	0.329	0.219	0.209	0.199	0.189
	49	52	59	64	69	75	79	86	73	78	82	87
S 20	0.618	0.599	0.578	0.561	0.549	0.535	0.525	0.357	0.348	0.337	0.327	0.271
	50	56	62	68	73	79	85	73	77	82	87	79
U 30	0.799	0.782	0.766	0.744	0.731	0.719	0.565	0.485	0.475	0.464	0.389	0.379
	54	59	66	72	78	84	82	77	82	87	78	83
C 40	1.001	0.986	0.946	0.936	0.913	0.735	0.711	0.621	0.607	0.507	0.498	0.407
	56	61	69	76	82	82	86	81	84	78	83	78
T 50	1.193	1.155	1.129	1.107	1.095	0.866	0.748	0.739	0.625	0.616	0.607	0.498
	59	65	72	80	83	84	79	85	78	82	87	82
I 60	1.366	1.342	1.321	1.288	1.021	0.885	0.875	0.742	0.734	0.725	0.596	0.588
	60	69	74	83	82	77	83	76	81	86	81	85
O 70	1.577	1.541	1.497	1.471	1.166	1.012	1.003	0.851	0.843	0.695	0.687	*****
	64	71	79	86	84	80	86	80	85	80	85	*****
N 80	*****	1.715	1.681	1.321	1.148	1.139	0.968	0.959	0.793	0.785	*****	*****
	*****	74	82	81	77	84	78	83	79	84	*****	*****

-  -Oil pump required to run in these parameters
-  -Compressor Load Factor at 50%
-  -Compressor Load Factor at 60%
-  -Compressor Load Factor at 70%
-  -Compressor Load Factor at 80%

-  -Above flow rates are calculated in mmscfd at 1800 RPM(+/- 10%
-  -Brake Horse Power (85 available with 1200 b.t.u fuel gas)(+/-10%

For More Information Contact 1-888-742-5550