

(for other gases, please refer to us)

MODEL	INLET/ OUTLET (mm)	RPM	1000 mmWG		2000 mmWG		3000 mmWG		4000 mmWG		5000 mmWG		6000 mmWG		7000 mmWG		8000 mmWG		9000 mmWG		10000 mmWG	
			M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP	M³/hr	BHP
24	35NB	1200	41	0.36	29	0.62	20	0.88														
		1800	77	0.55	65	0.94	56	1.33														
315	20NB	1100	32	0.35	26	0.53	22	0.70	18	0.87	14	1.05	11	1.22	8	1.39						
		1600	54	0.51	48	0.77	43	1.02	40	1.27	36	1.53	32	1.78	30	2.03						
36	65NB	850	100	0.68	80	1.23	64	1.78	50	2.30	39	2.88	28	3.42	19	3.97						
		1600	233	1.29	212	2.33	196	3.36	183	4.39	171	5.42	161	6.45	151	7.48						
42	40NB	850	57	0.49	45	0.81	36	1.12	28	1.44	21	1.76	15	2.08	9	2.40						
		1600	135	0.92	122	1.52	113	2.12	105	2.72	98	3.32	92	3.92	85	4.52						
44	50NB	850	95	0.63	72	1.10	60	1.56	50	2.02	41	2.49	32	2.93								
		1600	207	1.19	184	2.07	172	2.94	162	3.81	153	4.68	144	5.56								
47	65NB	850	170	1.01	147	1.85	128	2.69	112	3.53	98	4.37	74	5.21								
		1600	374	1.90	350	3.48	331	5.07	315	6.65	302	8.23	278	9.81								
53	65NB	850	147	0.72	129	1.64	115	2.34	103	3.03	93	3.73	84	4.42	75	5.11	67	5.81	60	6.50	53	7.20
		1600	374	1.79	297	3.09	208	4.40	271	5.71	261	7.02	252	8.32	243	9.63	235	10.94	228	12.25	221	13.50
55	65NB	850	195	1.15	174	2.04	158	2.94	144	3.84	132	4.73	121	5.63								
		1600	411	2.17	390	3.85	374	5.54	361	7.23	348	8.91	338	10.60								
59	80NB	850	383	1.95	350	3.66	323	5.36	301	7.06	281	8.73	264	10.47								
		1600	795	3.68	760	6.89	730	10.09	712	13.30	693	16.50	675	19.70								
65	80NB	850	256	1.50	231	2.66	212	3.82	196	4.98	181	6.14	168	7.30	156	8.46	145	9.62	135	10.78	125	11.94
		1600	536	2.84	511	5.02	492	7.20	476	9.38	461	11.57	449	13.75	436	15.93	426	18.11	415	20.30	405	22.48
67	80NB	850	385	2.08	347	3.83	318	5.56	294	7.30	272	9.04	253	10.78								
		1600	805	3.93	767	7.20	738	10.47	713	13.75	692	17.02	673	20.30								
610	100NB	850	513	2.66	463	4.98	424	7.30	392	9.63	363	11.94	337	14.26								
		1600	1073	5.02	1023	9.38	984	13.75	952	18.11	923	22.48	896	26.84								
615	125NB	850	770	3.82	695	7.30	637	10.78	588	14.26	545	17.74	506	21.21								
		1600	1610	7.20	1535	13.75	1477	20.20	1428	26.84	1385	33.39	1346	39.84								
76	100NB	850	506	2.59	475	4.72	450	6.86	429	8.99	411	11.12	396	13.26	380	15.39	365	17.53	351	19.66	340	21.80
		1600	1022	4.87	990	8.89	966	12.91	946	16.93	927	20.95	910	24.96	895	28.98	883	33.00	867	37.02	856	41.03
78	125NB	850	676	3.30	633	6.14	600	8.99	572	11.84	548	14.68	526	17.53	506	20.37	487	23.22	470	26.06	453	28.91
		1600	1364	6.21	1321	11.57	1288	16.93	1261	22.28	1237	27.64	1215	33.00	1195	38.35	1175	43.71	1158	49.07	1141	54.42
710	150NB	850	846	4.01	791	7.57	750	11.12	716	14.68	686	18.24	659	21.80								
		1600	1704	7.55	1650	14.25	1610	20.95	1576	27.64	1548	34.34	1518	41.03								
713	150NB	850	1098	5.07	1029	9.70	976	14.32	930	18.94	891	23.56										
		1600	2214	9.56	2146	18.28	2095	26.96	2047	35.66	2008	44.36										
717	150NB	850	1438	6.50	1346	12.55	1276	18.60	1219	24.65	1166	30.70										
		1600	2899	12.25	2808	23.63	2738	35.02	2680	46.41	2628	57.80										

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			M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP	M ³ /hr	BHP
89	150NB	850	957	4.82	889	8.93	837	13.04	791	17.15	752	21.26	716	25.37	684	29.48	653	33.59	624	37.70	597	41.81
		1600	1951	12.48	1882	20.22	1830	27.95	1784	35.79	1745	43.43	1709	51.17	1677	58.63	1686	66.64	1618	74.38	1590	82.12
812	200NB	850	1290	6.24	1197	11.77	1125	17.31	1066	22.84	1013	28.37	966	33.91	922	39.44	881	44.97	842	50.51	806	56.05
		1600	2628	15.38	2535	26.02	2463	36.66	2404	47.30	2350	57.94	2302	68.58	2258	79.22	2217	89.86	2178	100.50	2142	111.14
816	200NB	850	1725	8.10	1601	15.49	1506	22.89	1424	30.28	1355	37.68	1290	45.07	1231	52.46						
		1600	3511	18.66	3387	32.58	3292	46.49	3212	60.41	3140	74.33	3076	80.25	3018	102.16						
820	250NB	850	2123	9.81	1971	18.91	1854	28.01	1755	37.11	1668	46.21	1589	54.31	1517	64.41						
		1600	4323	21.87	4170	39.00	2488	156.14	3954	73.27	3866	90.40	3789	107.53	3716	124.68						
1012	200NB	850	2078	10.53	1929	19.18	1867	27.82	1789	36.42	1722	45.10	1660	53.75	1603	62.39	1550	71.03	1501	79.67	1455	88.31
		1600	4166	28.19	4047	45.17	3956	61.44	3878	77.71	3810	93.98	3749	110.25	3691	126.52	3638	142.79	3590	159.05	3543	175.32
1016	250NB	960	3352	16.16	3215	29.59	3110	43.02	3022	56.45	2944	69.89	2873	83.32	2808	96.75	2748	110.18	2691	123.61	2637	137.04
		1770	6461	41.88	6324	66.64	6218	91.41	6130	116.17	6052	140.94	5981	165.71	5916	190.47	5856	215.23	5799	239.99	5745	264.76
1020	300NB	850	3331	15.43	3177	28.98	3056	42.52	2956	56.07	2868	69.61	2786	83.15	2713	96.70						
		1500	6168	36.54	6012	61.44	5893	84.34	5791	108.24	5703	132.14	5623	156.04	5548	179.94						
1030	400NB	850	5330	23.52	5080	43.68	4889	66.78	4728	88.40	4586	110.00										
		1500	9865	48.58	9616	86.74	9425	124.91	9264	163.08	9122	201.25										
1216	300NB	850	4157	20.80	3990	37.43	3862	54.06	3754	70.69	3659	87.32	3573	103.95	3493	120.58	3420	137.21	3351	153.84	3285	170.47
		1440	7322	48.51	7155	76.68	7027	104.85	6919	133.02	6824	161.20	6738	189.37	6659	217.54	6585	245.71	6516	273.89	6451	302.06
1225	350NB	850	6588	30.12	6371	56.06	6204	82.01	6063	107.95	5939	133.90	5826	159.84	5723	185.78						
		1440	11527	64.29	11309	108.24	11142	152.19	11001	196.15	10877	240.10	10765	284.05	10662	328.00						
1230	450NB	850	7898	35.28	7637	66.38	7437	97.48	7268	128.58	7119	159.68										
		1440	13818	73.02	13557	125.71	13357	178.40	13188	231.09	13039	283.78										
1422	400NB	750	7172	34.04	6952	62.13	6783	90.22	6641	118.32	6515	146.41	6402	174.50	6298	202.59	6201	230.69	6109	258.78	6023	286.87
		1200	11794	69.34	11574	114.29	11405	159.24	11263	204.19	11138	249.14	11024	294.08	10920	339.03	10823	383.98	10732	428.93	10645	473.88
1431	450NB	750	9721	44.20	9423	82.10	9194	120.17	9001	158.25	8831	196.32	8677	234.40								
		1200	15986	85.32	15687	146.24	15459	207.16	15266	268.08	15096	329.00	14942	389.92								
1435	450NB	750	11167	49.69	10825	93.43	10562	137.17	10340	180.91	10145	224.65	9968	268.39								
		1200	18364	94.38	18022	164.37	17759	234.35	17537	304.34	17342	374.32	17165	444.31								
1620	400NB	700	7726	39.33	7471	69.75	7275	100.18	7110	130.60	6964	161.02	6832	191.45	6711	221.87	6599	252.29	6493	282.72	6393	313.14
		1000	11302	69.42	11046	112.88	10850	156.34	10685	199.80	10540	243.27	10408	286.73	10287	330.19	10174	373.65	10069	417.12	9969	460.58
1630	500NB	700	11732	54.50	11414	100.09	11169	145.68	10962	191.27	10781	236.86	10616	282.46	10465	328.05						
		1000	17090	91.09	16772	156.22	16527	221.35	16321	286.48	16139	351.61	15975	416.74	15823	481.87						
1642	600NB	700	16372	72.53	15927	136.15	15585	199.77	15298	263.39	15044	327.01										
		1000	23850	116.84	23404	207.73	23062	298.62	22775	389.50	22521	480.39										
1648	600NB	700	19628	85.18	19095	161.46	18686	237.73	18340	314.01	18036	390.28										
		1000	28593	134.92	28059	243.89	27650	352.85	27305	461.82	27001	570.78										

Note :

1. The above ratings are based on inlet air temperature of 104°F, ambient Pressure 1Kg/cm², specific gravity of 1.0.
2. Vacuum ratings are based on inlet air at standard temperature of 104°F, discharge pressure 30"HG and specific gravity of 1.0.
3. Performance testing as per BS 1571, PART - II.
4. Above 7000 mmWG pressure, water cooled arrangement shall be provided.
5. All specifications are subject to change without notice.