

TWIN LOBE

Performance Table (For Pressure Duty)

MODEL	TYPE	SPEED	0.1 KG/CM²		0.2 KG/CM²		0.3 KG/CM²		0.4 KG/CM²		0.5 KG/CM²		0.6 KG/CM²		0.7 KG/CM²		OPENING	STANDARAD
		(RPM)	M3/HR	BKW	M3/HR	BKW	M3/HR	BKW	M3/HR	BKW	M3/HR	BKW	M3/HR	BKW	M3/HR	BKW	mm NB	ORIENTATION
BV-325A	TWIN LOBE	1000	39	0.5	34	0.7	30	0.9									40	VERTICAL/ HORIZONTAL
		1200	49	0.6	44	0.8	40	1.0										
		1400	60	0.7	54	0.9	50	1.2										
BV-42M	TWIN LOBE	1100	83	0.6	71	0.9	62	1.2	54	1.5	47	1.8	41	2.1	35	2.4	40	HORIZONTAL
		1300	104	0.7	92	1.1	83	1.4	75	1.8	68	2.2	61	2.5	56	2.9		
		1500	124	0.8	112	1.2	103	1.7	95	2.1	88	2.5	82	2.9	76	3.3		
BV42	TWIN LOBE	1100	87	0.6	77	0.9	69	1.2	62	1.5	56	1.8	51	2.1	46	2.4	40	HORIZONTAL
		1300	108	0.7	97	1.1	89	1.4	82	1.8	76	2.2	71	2.5	66	2.9		
		1500	128	0.8	118	1.2	110	1.7	103	2.1	97	2.5	92	2.9	87	3.3		
BV-44	TWIN LOBE	1100	127	0.8	112	1.2	100	1.7	90	2.1	81	2.6	74	3.0	66	3.5	65	HORIZONTAL
		1300	157	0.9	141	1.4	130	2.0	120	2.5	111	3.0	103	3.6	96	4.1		
		1500	187	1.1	171	1.7	159	2.3	149	2.9	141	3.5	133	4.1	125	4.7		
BV-47	TWIN LOBE	1100	235	1.3	209	2.2	189	3.0	172	3.8							80	VERTICAL/ HORIZONTAL
		1300	290	1.6	263	2.6	243	3.5	227	4.5								
		1500	344	1.8	318	2.9	298	4.1	281	5.2								
BV-53	TWIN LOBE	1100	209	1.3	193	2.0	181	2.6	171	3.3	163	4.0	155	4.6	147	5.3	80	HORIZONTAL
		1300	254	1.5	238	2.3	226	3.1	216	3.9	207	4.7	199	5.5	192	6.3		
		1500	298	1.8	283	2.7	271	3.6	261	4.5	252	5.4	244	6.3	237	7.2		
BV-55	TWIN LOBE	1100	262	1.4	239	2.3	222	3.2	207	4.0	194	4.9	182	5.8	172	6.6	80	HORIZONTAL
		1300	320	1.7	297	2.7	279	3.7	265	4.8	252	5.8	240	6.8	229	7.8		
		1500	377	2.0	355	3.1	337	4.3	322	5.5	309	6.7	298	7.8	287	9.0		
BV-59	TWIN LOBE	1100	501	2.5	459	4.1	427	5.7	400	7.4							100	VERTICAL/ HORIZONTAL
		1300	611	2.9	569	4.8	537	6.8	509	8.7								
		1500	720	3.4	678	5.6	646	7.8	619	10.1								
BV-HS01	TWIN LOBE	1800	464	2.4	441	3.8	423	5.2	409	6.6	396	8.0	384	9.4	373	10.8	80	VERTICAL
		2500	665	3.3	643	5.2	625	7.2	610	9.2	597	11.1	586	13.1	575	12.1		
		2800	752	3.7	729	5.9	712	8.1	697	10.3	684	12.5	672	14.7	661	13.5		
BV-67	TWIN LOBE	1100	509	2.5	464	4.2	431	5.9	402	7.5	377	9.2	354	10.9	333	12.6	100	VERTICAL/ HORIZONTAL
		1300	620	3.0	576	4.9	542	6.9	514	8.9	489	10.9	466	12.9	445	14.8		
		1500	732	3.4	688	5.7	654	8.0	626	10.3	601	12.6	578	14.8	557	17.1		
BV-610	TWIN LOBE	1100	680	3.1	621	5.3	575	7.5	537	9.8	504	12.0	473	14.3	445	16.5	125	VERTICAL/ HORIZONTAL
		1300	829	3.6	770	6.3	725	8.9	687	11.6	653	14.2	623	16.9	595	19.5		
		1500	979	4.2	920	7.2	874	10.3	836	13.3	803	16.4	772	19.5	744	22.5		
BV-615	TWIN LOBE	1100	1031	4.3	948	7.6	884	11.0	831	14.3							150	VERTICAL/ HORIZONTAL
		1300	1254	5.0	1171	9.0	1108	13.0	1054	16.9								
		1500	1478	5.8	1395	10.4	1332	14.9	1278	19.5								
BV-76	TWIN LOBE	1100	669	3.1	634	5.2	606	7.2	583	9.3	563	11.4	545	13.4	528	15.5	100	VERTICAL/ HORIZONTAL
		1300	806	3.7	771	6.1	744	8.6	721	11.0	700	13.4	682	15.9	665	18.3		
		1500	944	4.3	908	7.1	881	9.9	858	12.7	838	15.5	819	18.3	802	21.1		
BV-78	TWIN LOBE	1100	669	3.1	634	5.2	606	7.2	583	9.3	563	11.4	545	13.4	528	15.5	125	VERTICAL/ HORIZONTAL
		1300	806	3.7	771	6.1	744	8.6	721	11.0	700	13.4	682	15.9	665	18.3		
		1500	944	4.3	908	7.1	881	9.9	858	12.7	838	15.5	819	18.3	802	21.1		
BV-710	TWIN LOBE	1100	1111	4.5	1050	7.9	1003	11.4	964	14.8	929	18.2	898	21.6	869	25.1	125	VERTICAL/ HORIZONTAL
		1300	1340	5.3	1279	9.4	1232	13.4	1193	17.5	1158	21.5	1127	25.6	1098	29.6		
		1500	1569	6.1	1508	10.8	1461	15.5	1422	20.2	1387	24.8	1355	29.5	1327	34.2		
BV-713	TWIN LOBE	1100	1440	5.5	1360	10.0	1298	14.4	1245	18.9	1199	23.3	1158	27.8	1120	32.3	150	VERTICAL/ HORIZONTAL
		1300	1738	6.5	1657	11.8	1595	17.1	1543	22.3	1497	27.6	1455	32.9	1417	38.1		
		1500	2035	7.5	1954	13.6	1892	19.7	1840	25.8	1794	31.8	1752	37.9	1714	44.0		
BV-717	TWIN LOBE	1100	1885	7.2	1780	13.1	1699	18.9	1630	24.7							200	VERTICAL/ HORIZONTAL
		1300	2274	8.5	2169	15.4	2088	22.3	2019	29.2								
		1500	2664	9.9	2558	17.8	2477	25.8	2409	33.7								
BV-89	TWIN LOBE	960	1026	6.0	979	9.1	943	9.6	913	12.7	886	18.4	862	21.5	840	24.6	125	VERTICAL
		1440	1595	9.0	1549	13.6	1513	14.4	1482	19.1	1456	27.6	1431	32.2	1409	36.9		
		730	1007	5.3	944	8.5	896	11.6	856	14.8	820	18.0	788	21.1	758	24.3		
BV-812	TWIN LOBE	960	1372	7.0	1309	11.2	1261	15.3	1221	19.5	1185	23.6	1153	27.8	1123	31.9	150	VERTICAL
		1440	2133	10.5	2071	16.7	2023	23.0	1982	29.2	1946	35.4	1914	41.6	1884	47.9		
		730	1342	6.4	1259	10.6	1195	14.8	1141	19.0	1093	23.2	1050	27.4				
BV-816	TWIN LOBE	960	1829	8.4	1745	13.9	1681	19.5	1627	25.0	1580	30.5	1537	36.1			200	VERTICAL
		1440	2844	12.6	2761	20.9	2697	29.2	2643	37.5	2595	45.8	2552	54.1				
		730	1678	7.4	1574	12.7	1494	18.0	1426	23.2								
BV-820	TWIN LOBE	960	2286	9.8	2182	16.7	2102	23.6	2034	30.5							200	VERTICAL
		1440	3555	14.7	3451	25.0	3371	35.4	3303	45.8								
		730	1721	8.1	1614	13.5	1532	18.9	1463	24.3	1402	29.7	1346	35.1	1346	35.1		
BV-1012	TWIN LOBE	960	2345	10.7	2238	17.8	2156	24.9	2086	32.0	2025	39.1	1970	46.1	1970	46.1	200	VERTICAL
		1440	3647	16.0	3539	26.7	3457	37.3	3388	47.9	3327	58.6	3272	69.2	3272	69.2		
		730	2313	10.0	2169	17.2	2058	24.5	1965	31.7	1883	39.0	1809	46.2	1809	46.2		
BV-1016	TWIN LOBE	960	3151	13.1	3007	22.6	2897	32.2	2804	41.7	2722	51.2	2647	60.8	2647	60.8	250	VERTICAL
		1440	4900	19.7	4756	34.0	4646	48.3	4553	62.6	4471	76.9	4397	91.2	4397	91.2		
		730	2958	12.0	2774	21.3	2633	30.5	2514	39.8	2409	49.1	2314	58.4				
BV-1020	TWIN LOBE	960	4030	15.8	3846	28.0	3705	40.2	3586	52.4	3481	64.5	3386	76.7			250	VERTICAL
		1440	6268	23.7	6083	42.0	5942	60.2	5823	78.5	5718	96.8	5623	115.1				
		730	3475	13.6	3258	24.5	3092	35.4	2953	46.3	2829	57.2						
BV-1024	TWIN LOBE	960	4734	17.9	4518	32.2	4352	46.5	4212	60.9	4089	75.2					300	VERTICAL
		1440	7361	26.9	7145	48.3	6979	69.8	6840	91.3	6716	112.8						