

BVFC F400



BOX FAN WITH FORWARD IMPELLER AND BELT TRANSMISSION - F400-120

MANUFACTURING FEATURES:

- Fans in thermal and soundproofing cabinets.
- Double inlet forward curved impeller.
- Transmission set outside the airstream including the belts protection grid.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 4kW and 400/690V 50Hz for higher powers.

APPLICATIONS:

Designed for inline installation, indoor or outdoor assembly, they are suitable for:

- Smoke emergency exhaust with motor outside the hazardous area.
- Industrial and professional kitchen hoods.
- Maximum working temperature: carried air: 100°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- Vertical discharge.

Official homologation by the European laboratory APPLUS according to EN 12101-3:2002, EN 12101-3:2002/AC:2005
 Certification Nr: 0370-CPR-0723

Accessories



BAC



CPM



FILTRO
EMC



INT



INT 400



PI



SFC



TCA



TEJ



TIAC



VIS

Technical data

Three-phase motor

Code	Model	R.P.M.	Rated I. (A) 400V	Rated power kW	Max. Airflow m3/h	Sound db (A)*	Weight	Connect. diagram
242180190R__	BVFC 9/9 0,37kW	950	1,07	0,37	3.290	37	40	1
242180191R__	BVFC 9/9 0,55kW	1050	1,49	0,55	3.640	39	42	1
242180192R__	BVFC 9/9 0,75kW	1150	1,63	0,75	3.870	41	43	1
242180193R__	BVFC 9/9 1,1kW	1200	2,49	1,10	4.360	42	46	1
242210190R__	BVFC 10/10 0,37kW	800	1,07	0,37	4.210	39	47	1
242210191R__	BVFC 10/10 0,55kW	850	1,49	0,55	4.730	40	49	1
242210192R__	BVFC 10/10 0,75kW	1000	1,63	0,75	4.980	43	50	1
242210193R__	BVFC 10/10 1,1kW	1050	2,49	1,10	5.630	45	54	1
242210194R__	BVFC 10/10 1,5kW	1200	3,26	1,50	5.990	47	59	1
242300190R__	BVFC 12/12 0,37kW	550	1,07	0,37	5.190	37	69	1
242300191R__	BVFC 12/12 0,55kW	600	1,49	0,55	5.720	39	71	1
242300192R__	BVFC 12/12 0,75kW	700	1,63	0,75	6.160	41	72	1
242300193R__	BVFC 12/12 1,1kW	750	2,49	1,10	6.910	43	75	1
242300194R__	BVFC 12/12 1,5kW	850	3,26	1,50	7.550	45	79	1
242300195R__	BVFC 12/12 2,2kW	950	4,64	2,20	8.480	47	87	1
242370190R__	BVFC 15/15 0,55kW	500	1,49	0,55	6.980	39	91	1
242370191R__	BVFC 15/15 0,75kW	550	1,63	0,75	7.300	44	91	1
242370192R__	BVFC 15/15 1,1kW	550	2,49	1,10	8.170	41	94	1
242370193R__	BVFC 15/15 1,5kW	650	3,26	1,50	9.420	44	95	1
242370194R__	BVFC 15/15 2,2kW	750	4,64	2,20	10.630	47	103	1
242370195R__	BVFC 15/15 3kW	850	6,17	3	11.490	50	105	1
242370196R__	BVFC 15/15 4kW	900	8,32	4	12.510	51	110	1
242450190R__	BVFC 18/18 1,1kW	450	2,49	1,10	11.030	43	127	1
242450191R__	BVFC 18/18 1,5kW	500	3,26	1,50	12.250	46	131	1
242450192R__	BVFC 18/18 2,2kW	550	4,64	2,20	13.970	48	139	1
242450193R__	BVFC 18/18 3kW	600	6,17	3	16.320	50	141	1
242450194R__	BVFC 18/18 4kW	700	8,32	4	17.580	53	146	1
242450195R__	BVFC 18/18 5,5kW	750	10,5	5,50	19.380	55	160	1
242550190R__	BVFC 20/20 1,5kW	400	3,26	1,50	13.770	43	248	1
242550191R__	BVFC 20/20 2,2KW	450	4,64	2,20	16.460	45	255	1
242550192R__	BVFC 20/20 3KW	500	6,17	3	18.610	48	256	1
242550193R__	BVFC 20/20 4KW	550	8,32	4	20.450	50	261	1
242550194R__	BVFC 20/20 5,5KW	650	10,5	5,50	22.150	53	275	1
242550195R__	BVFC 20/20 7,5KW	700	14,1	7,50	24.970	55	280	1
242650191R__	BVFC 22/22 2,2KW	400	4,64	2,20	19.350	42	285	1

Code	Model	R.P.M.	Rated I. (A) 400V	Rated power kW	Max. Airflow m3/h	Sound db (A)*	Weight	Connect. diagram
242650192R__	BVFC 22/22 3KW	450	6,17	3	21.110	47	287	1
242650193R__	BVFC 22/22 4KW	500	8,32	4	23.020	51	291	1
242650194R__	BVFC 22/22 5,5KW	550	10,5	5,50	25.800	52	297	1
242650195R__	BVFC 22/22 7,5KW	600	14,1	7,50	29.020	51	304	1
242650197R__	BVFC 22/22 11KW	650	21,2	11	32.240	52	316	1
242750191R__	BVFC 25/25 2,2KW	350	4,64	2,20	21.610	46	329	1
242750192R__	BVFC 25/25 3KW	350	6,17	3	22.660	44	331	1
242750193R__	BVFC 25/25 4KW	400	8,32	4	25.140	47	336	1
242750194R__	BVFC 25/25 5,5KW	450	10,5	5,50	28.290	50	353	1
242750195R__	BVFC 25/25 7,5KW	500	14,1	7,50	31.430	52	357	1
242750197R__	BVFC 25/25 11KW	600	21,2	11	47.140	56	380	1
242950190R__	BVFC 30/28 2,2KW	300	4,64	2,20	19.600	55	410	1
242950191R__	BVFC 30/28 3KW	300	6,17	3	25.550	55	418	1
242950192R__	BVFC 30/28 4KW	300	8,32	4	31.800	51	426	1
242950193R__	BVFC 30/28 5,5KW	300	10,5	5,50	33.320	50	438	1
242950194R__	BVFC 30/28 7,5KW	350	14,1	7,50	37.220	54	444	1
242950196R__	BVFC 30/28 11KW	400	21,2	11	42.530	57	458	1
242950197R__	BVFC 30/28 15KW	450	29,8	15	47.850	59	462	1

2 SPEED MOTOR

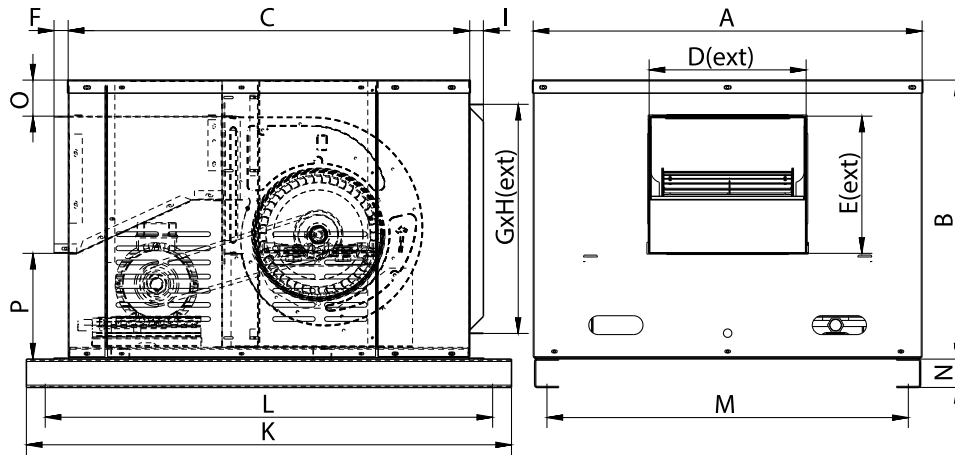
Code	Model	R.P.M.	Rated I. (A) 400V	Rated power kW	Max. Airflow m3/h	Sound db (A)*	Weight	Connect. diagram
2421801902V__	BVFC 9/9 T4/T8 0,37/0,04kW	950	1,5/1,9	0.37/0.04	3.290	22	40	2
2421801912V__	BVFC 9/9 T4/T8 0,55/0,09kW	1050	2/0,5	0.55/0.09	3.660	24	42	2
2421801922V__	BVFC 9/9 T4/T8 0,75/0,12kW	1150	1,8/1	0.75/0.12	3.870	26	43	2
2421801932V__	BVFC 9/9 T4/T8 1,1/0,18kW	1200	3/0,8	1.1/0.18	4.360	27	46	2
2422101902V__	BVFC 10/10 T4/T8 0,37/0,04kW	800	1,5/1,9	0.37/0.04	4.210	24	47	2
2422101912V__	BVFC 10/10 T4/T8 0,55/0,09kW	850	2/0,5	0.55/0.09	4.730	25	49	2
2422101922V__	BVFC 10/10 T4/T8 0,75/0,12kW	1000	1,8/1	0.75/0.12	4.980	29	50	2
2422101932V__	BVFC 10/10 T4/T8 1,1/0,18kW	1050	3/0,8	1.1/0.18	5.630	30	54	2
2422101942V__	BVFC 10/10 T4/T8 1,5/0,25kW	1200	4/1,5	1.5/0.25	5.990	32	59	2
2423001902V__	BVFC 12/12 T4/T8 0,37/0,04kW	550	1,5/1,9	0.37/0.04	5.190	22	69	2
2423001912V__	BVFC 12/12 T4/T8 0,55/0,09kW	600	2/0,5	0.55/0.09	5.720	24	71	2
2423001922V__	BVFC 12/12 T4/T8 0,75/0,12kW	700	1,8/1	0.75/0.12	6.160	27	72	2
2423001932V__	BVFC 12/12 T4/T8 1,1/0,18kW	750	3/0,8	1.1/0.18	6.910	28	75	2
2423001942V__	BVFC 12/12 T4/T8 1,5/0,25kW	850	4/1,5	1.5/0.25	7.550	30	79	2
2423001952V__	BVFC 12/12 T4/T8 2,2/0,37kW	950	4/1,25	2.2/0.37	8.510	32	87	2

Code	Model	R.P.M.	Rated I. (A) 400V	Rated power kW	Max. Airflow m3/h	Sound db (A)*	Weight	Connect. diagram
2423701902V__	BVFC 15/15 T4/T8 0,55/0,09kW	500	2/0,5	0.55/0.09	6.980	24	90	2
2423701912V__	BVFC 15/15 T4/T8 0,75/0,12kW	550	1,8/1	0.75/0.12	7.300	29	91	2
2423701922V__	BVFC 15/15 T4/T8 1,1/0,18kW	550	3/0,8	1.1/0.18	8.170	26	94	2
2423701932V__	BVFC 15/15 T4/T8 1,5/0,25kW	650	4/1,5	1.5/0.25	9.420	29	95	2
2423701942V__	BVFC 15/15 T4/T8 2,2/0,37kW	750	4/1,25	2.2/0.37	10.630	32	103	2
2423701952V__	BVFC 15/15 T4/T8 3/0,55kW	850	6,6/18	3/0.55	11.490	35	105	2
2423701962V__	BVFC 15/15 T4/T8 4/1kW	900	8,5/21,8	4/1	12.510	-41	110	2
2424501902V__	BVFC 18/18 T4/T8 1,1/0,18kW	450	3/0,8	1.1/0.18	11.030	28	127	2
2424501912V__	BVFC 18/18 T4/T8 1,5/0,25kW	500	4/1,5	1.5/0.25	12.250	31	131	2
2424501922V__	BVFC 18/18 T4/T8 2,2/0,37kW	550	4/1,25	2.2/0.37	13.970	33	139	2
2424501932V__	BVFC 18/18 T4/T8 3/0,55kW	600	6,6/18	3/0.55	16.320	35	141	2
2424501942V__	BVFC 18/18 T4/T8 4/1kW	700	8,5/21,8	4/1	17.580	38	146	2
2424501952V__	BVFC 18/18 T4/T8 5,5/1,1kW	750	11/27,2	5.5/1.1	19.380	40	160	2
2425501902V__	BVFC 20/20 T4/T8 1,5/0,25kW	400	4/1,5	1.5/0.25	13.770	28	252	2
2425501912V__	BVFC 20/20 T4/T8 2,2/0,37kW	450	4/1,25	2.2/0.37	16.460	30	255	2
2425501922V__	BVFC 20/20 T4/T8 3/0,55kW	500	6,6/18	3/0.55	18.610	33	256	2
2425501932V__	BVFC 20/20 T4/T8 4/1kW	550	8,5/21,8	4/1	20.450	35	261	2
2425501942V__	BVFC 20/20 T4/T8 5,5/1,1kW	650	11/27,2	5.5/1.1	22.150	38	275	2
2425501952V__	BVFC 20/20 T4/T8 7,5/1,5kW	700	15/4	7.5/1.5	24.970	40	280	2
2426501912V__	BVFC 22/22 T4/T8 2,2/0,37kW	400	4/1,25	2.2/0.37	19.350	27	285	2
2426501922V__	BVFC 22/22 T4/T8 3/0,55kW	450	6,6/18	3/0.55	21.110	32	287	2
2426501932V__	BVFC 22/22 T4/T8 4/1kW	500	8,5/21,8	4/1	23.020	36	291	2
2426501942V__	BVFC 22/22 T4/T8 5,5/1,1kW	550	11/27,2	5.5/1.1	25.800	37	297	2
2426501952V__	BVFC 22/22 T4/T8 7,5/1,5kW	600	15/4	7.5/1.5	29.020	36	304	2
2426501972V__	BVFC 22/22 T4/T8 11/3kW	650	22/8,5	11/3	32.240	37	316	2
2427501912V__	BVFC 25/25 T4/T8 2,2/0,37kW	350	4/1,25	2.2/0.37	21.610	31	329	2
2427501922V__	BVFC 25/25 T4/T8 3/0,55kW	350	6,6/18	3/0.55	22.660	29	331	2
2427501932V__	BVFC 25/25 T4/T8 4/1kW	400	8,5/21,8	4/1	25.140	32	336	2
2427501942V__	BVFC 25/25 T4/T8 5,5/1,1kW	450	11/27,2	5.5/1.1	28.290	35	353	2
2427501952V__	BVFC 25/25 T4/T8 7,5/1,5kW	500	15/4	7.5/1.5	31.430	37	357	2
2427501972V__	BVFC 25/25 T4/T8 11/3kW	600	22/8,5	11/3	47.140	41	380	2
2429501902V__	BVFC 30/28 T4/T8 2,2/0,37kW	300	4/1,25	2.2/0.37	19.600	40	410	2
2429501912V__	BVFC 30/28 T4/T8 3/0,55kW	300	6,6/18	3/0.55	25.550	40	418	2
2429501922V__	BVFC 30/28 T4/T8 4/1kW	300	8,5/21,8	4/1	31.800	36	426	2
2429501932V__	BVFC 30/28 T4/T8 5,5/1,1kW	300	11/27,2	5.5/1.1	33.320	35	438	2
2429501942V__	BVFC 30/28 T4/T8 7,5/1,5kW	350	15/4	7.5/1.5	37.220	39	444	2
2429501962V__	BVFC 30/28 T4/T8 11/3kW	400	22/8,5	11/3	42.530	42	458	2
2429501972V__	BVFC 30/28 T4/T8 15/3,5kW	450	29,5/11,5	15/3.5	47.850	44	462	2

Notes:

* Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions



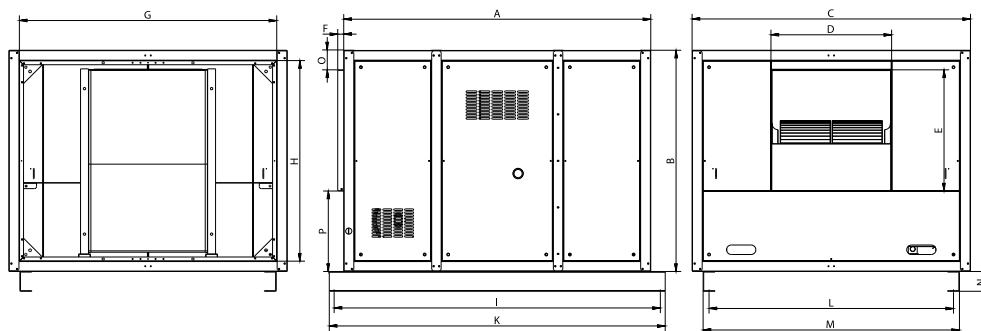
Model	A	B	C	D	E	F	G	H	I
BVFC 9/9 0,37kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 0,55kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 0,75kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 1,1kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 T4/T8 0,37/0,04kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 T4/T8 0,55/0,09kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 T4/T8 0,75/0,12kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 T4/T8 1,1/0,18kW	780	562	792.5	304	262	30	680	456	29
BVFC 10/10 0,37kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 0,55kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 0,75kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 1,1kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 1,5kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 T4/T8 0,37/0,04kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 T4/T8 0,55/0,09kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 T4/T8 0,75/0,12kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 T4/T8 1,1/0,18kW	825	592	852	333	291	30	725	486	29
BVFC 10/10 T4/T8 1,5/0,25kW	825	592	852	333	291	30	725	486	29
BVFC 12/12 0,37kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 0,55kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 0,75kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 1,1kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 1,5kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 2,2kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 T4/T8 0,37/0,04kW	951	678	970,5	400	345	30	851	573	29

Model	A	B	C	D	E	F	G	H	I
BVFC 12/12 T4/T8 0,55/0,09kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 T4/T8 0,75/0,12kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 T4/T8 1,1/0,18kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 T4/T8 1,5/0,25kW	951	678	970,5	400	345	30	851	573	29
BVFC 12/12 T4/T8 2,2/0,37kW	951	678	970,5	400	345	30	851	573	29
BVFC 15/15 0,55kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 0,75kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 1,1kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 1,5kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 2,2kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 3kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 4kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 0,55/0,09kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 0,75/0,12kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 1,1/0,18kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 1,5/0,25kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 2,2/0,37kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 3/0,55kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 15/15 T4/T8 4/1kW	1100	802	1103,5	483	404,5	30	1009	702	29
BVFC 18/18 1,1kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 1,5kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 2,2kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 3kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 4kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 5,5kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 1,1/0,18kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 1,5/0,25kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 2,2/0,37kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 3/0,55kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 4/1kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29
BVFC 18/18 T4/T8 5,5/1,1kW	1270	922	1279,5	561,5	479,5	30	1178,6	822	29

Model	K	L	M	N	O	P
BVFC 9/9 0,37kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 0,55kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 0,75kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 1,1kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 T4/T8 0,37/0,04kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 T4/T8 0,55/0,09kW	970	890	721,5	60	80,5	219,3
BVFC 9/9 T4/T8 0,75/0,12kW	970	890	721,5	60	80,5	219,3

Model	K	L	M	N	O	P
BVFC 9/9 T4/T8 1,1/0,18kW	970	890	721.5	60	80,5	219,3
BVFC 10/10 0,37kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 0,55kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 0,75kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 1,1kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 1,5kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 T4/T8 0,37/0,04kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 T4/T8 0,55/0,09kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 T4/T8 0,75/0,12kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 T4/T8 1,1/0,18kW	1029	949	766.5	60	76,5	224,3
BVFC 10/10 T4/T8 1,5/0,25kW	1029	949	766.5	60	76,5	224,3
BVFC 12/12 0,37kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 0,55kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 0,75kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 1,1kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 1,5kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 2,2kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 0,37/0,04kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 0,55/0,09kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 0,75/0,12kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 1,1/0,18kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 1,5/0,25kW	1147	1067	891.5	60	72,5	260
BVFC 12/12 T4/T8 2,2/0,37kW	1147	1067	891.5	60	72,5	260
BVFC 15/15 0,55kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 0,75kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 1,1kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 1,5kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 2,2kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 3kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 4kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 0,55/0,09kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 0,75/0,12kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 1,1/0,18kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 1,5/0,25kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 2,2/0,37kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 3/0,55kW	1280	1200	1041.5	60	102,8	295
BVFC 15/15 T4/T8 4/1kW	1280	1200	1041.5	60	102,8	295
BVFC 18/18 1,1kW	1456	1376	1211	60	92	350,5
BVFC 18/18 1,5kW	1456	1376	1211	60	92	350,5
BVFC 18/18 2,2kW	1456	1376	1211	60	92	350,5

Model	K	L	M	N	O	P
BVFC 18/18 3kW	1456	1376	1211	60	92	350,5
BVFC 18/18 4kW	1456	1376	1211	60	92	350,5
BVFC 18/18 5,5kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 1,1/0,18kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 1,5/0,25kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 2,2/0,37kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 3/0,55kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 4/1kW	1456	1376	1211	60	92	350,5
BVFC 18/18 T4/T8 5,5/1,1kW	1456	1376	1211	60	92	350,5



Model	A	B	C	D	E	F	G	H	I
BVFC 20/20 1,5kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 2,2kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 3kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 4kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 5,5kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 7,5kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 1,5/0,25kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 2,2/0,37kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 3/0,55kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 4/1kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 5,5/1,1kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 20/20 T4/T8 7,5/1,5kW	1551	1117,5	1406	608	612	30	1300	1013	1648
BVFC 22/22 2,2kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 3kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 4kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 5,5kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 7,5kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 11kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948

Model	A	B	C	D	E	F	G	H	I
BVFC 22/22 T4/T8 2,2/0,37kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 T4/T8 3/0,55kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 T4/T8 4/1kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 T4/T8 5,5/1,1kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 T4/T8 7,5/1,5kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 22/22 T4/T8 11/3kW	1801	1201,5	1499	658,5	696	30	1393	1097	1948
BVFC 25/25 2,2KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 3KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 4KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 5,5KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 7,5KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 11KW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 2,2/0,37kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 3/0,55kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 4/1kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 5,5/1,1kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 7,5/1,5kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 25/25 T4/T8 11/3kW	1901	1326,5	1709	772	793	30	1603	1222	2048
BVFC 30/28 2,2KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 3KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 4KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 5,5KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 7,5KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 11KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 15KW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 2,2/0,37kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 3/0,55kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 4/1kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 5,5/1,1kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 7,5/1,5kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 11/3kW	2108	1556,5	1906	898	933	30	1800	1452	2255
BVFC 30/28 T4/T8 15/3,5kW	2108	1556,5	1906	898	933	30	1800	1452	2255

Model	K	L	M	N	O	P
BVFC 20/20 1,5kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 2,2KW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 3KW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 4KW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 5,5KW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 7,5KW	1697	1235	1295	100	100,5	406,5

Model	K	L	M	N	O	P
BVFC 20/20 T4/T8 1,5/0,25kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 T4/T8 2,2/0,37kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 T4/T8 3/0,55kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 T4/T8 4/1kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 T4/T8 5,5/1,1kW	1697	1235	1295	100	100,5	406,5
BVFC 20/20 T4/T8 7,5/1,5kW	1697	1235	1295	100	100,5	406,5
BVFC 22/22 2,2KW	1997	1328	1388	100	99	406
BVFC 22/22 3KW	1997	1328	1388	100	99	406
BVFC 22/22 4KW	1997	1328	1388	100	99	406
BVFC 22/22 5,5KW	1997	1328	1388	100	99	406
BVFC 22/22 7,5KW	1997	1328	1388	100	99	406
BVFC 22/22 11KW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 2,2/0,37kW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 3/0,55kW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 4/1kW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 5,5/1,1kW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 7,5/1,5kW	1997	1328	1388	100	99	406
BVFC 22/22 T4/T8 11/3kW	1997	1328	1388	100	99	406
BVFC 25/25 2,2KW	2097	1538	1598	100	101	432,5
BVFC 25/25 3KW	2097	1538	1598	100	101	432,5
BVFC 25/25 4KW	2097	1538	1598	100	101	432,5
BVFC 25/25 5,5KW	2097	1538	1598	100	101	432,5
BVFC 25/25 7,5KW	2097	1538	1598	100	101	432,5
BVFC 25/25 11KW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 2,2/0,37kW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 3/0,55kW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 4/1kW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 5,5/1,1kW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 7,5/1,5kW	2097	1538	1598	100	101	432,5
BVFC 25/25 T4/T8 11/3kW	2097	1538	1598	100	101	432,5
BVFC 30/28 2,2KW	2304	1735	1795	100	99,5	524
BVFC 30/28 3KW	2304	1735	1795	100	99,5	524
BVFC 30/28 4KW	2304	1735	1795	100	99,5	524
BVFC 30/28 5,5KW	2304	1735	1795	100	99,5	524
BVFC 30/28 7,5KW	2304	1735	1795	100	99,5	524
BVFC 30/28 11KW	2304	1735	1795	100	99,5	524
BVFC 30/28 15KW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 2,2/0,37kW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 3/0,55kW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 4/1kW	2304	1735	1795	100	99,5	524

Model	K	L	M	N	O	P
BVFC 30/28 T4/T8 5,5/1,1kW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 7,5/1,5kW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 11/3kW	2304	1735	1795	100	99,5	524
BVFC 30/28 T4/T8 15/3,5kW	2304	1735	1795	100	99,5	524

Wiring diagram

DIAGRAM Nº 1

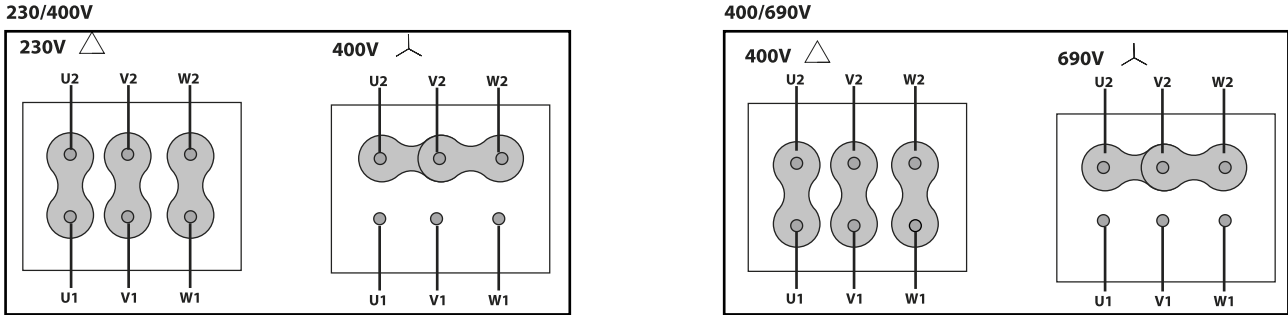
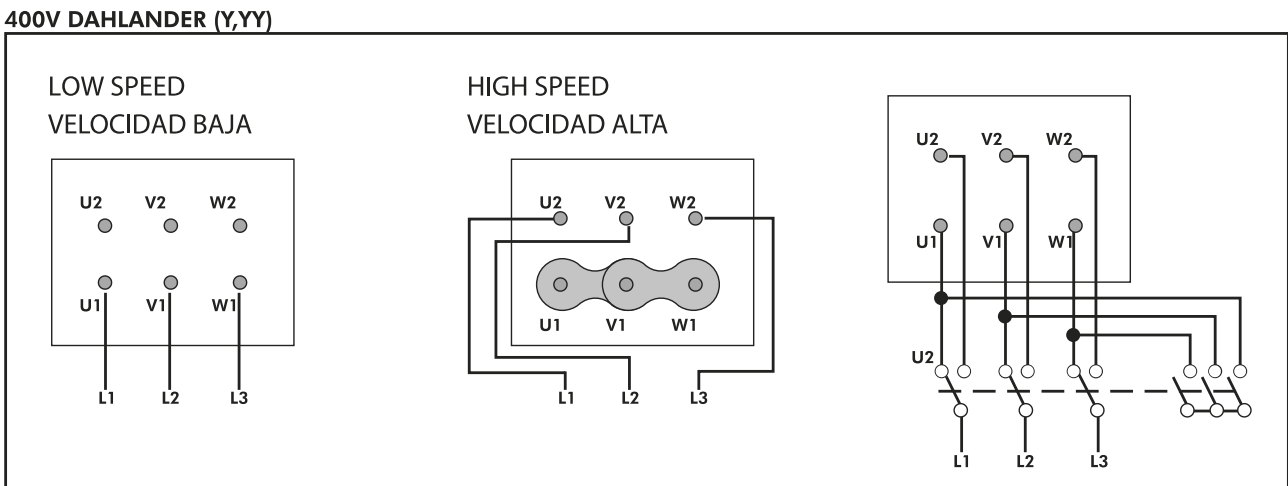


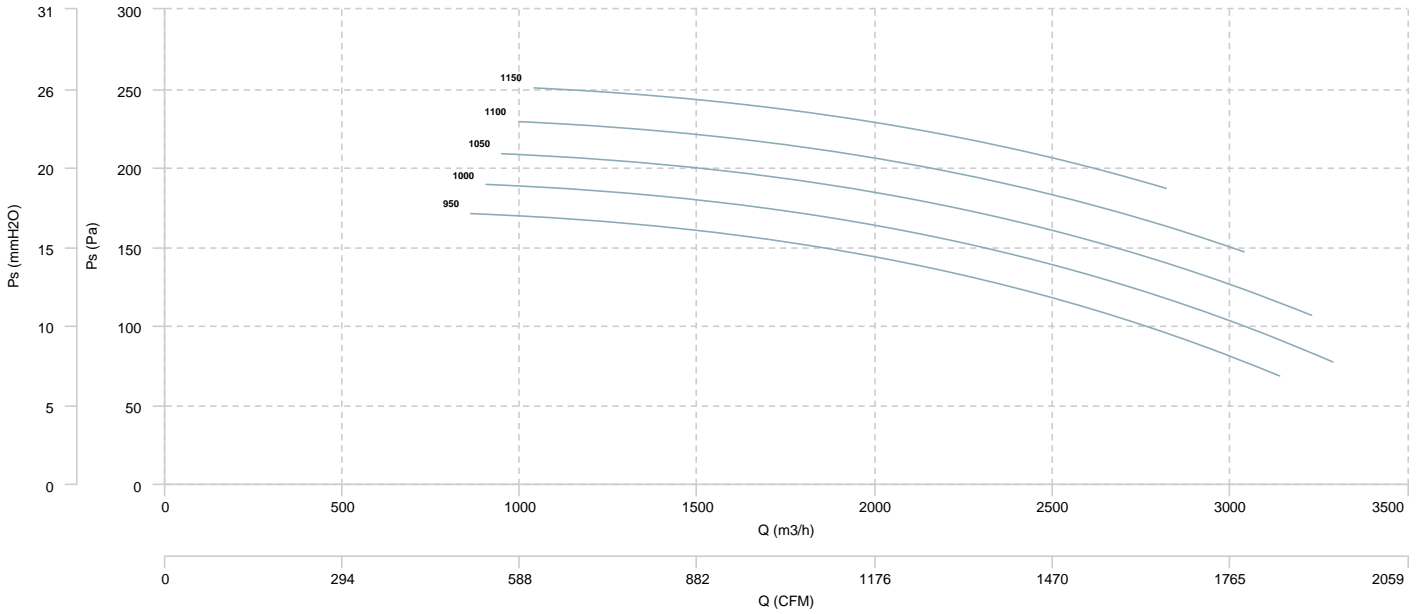
DIAGRAM Nº 2



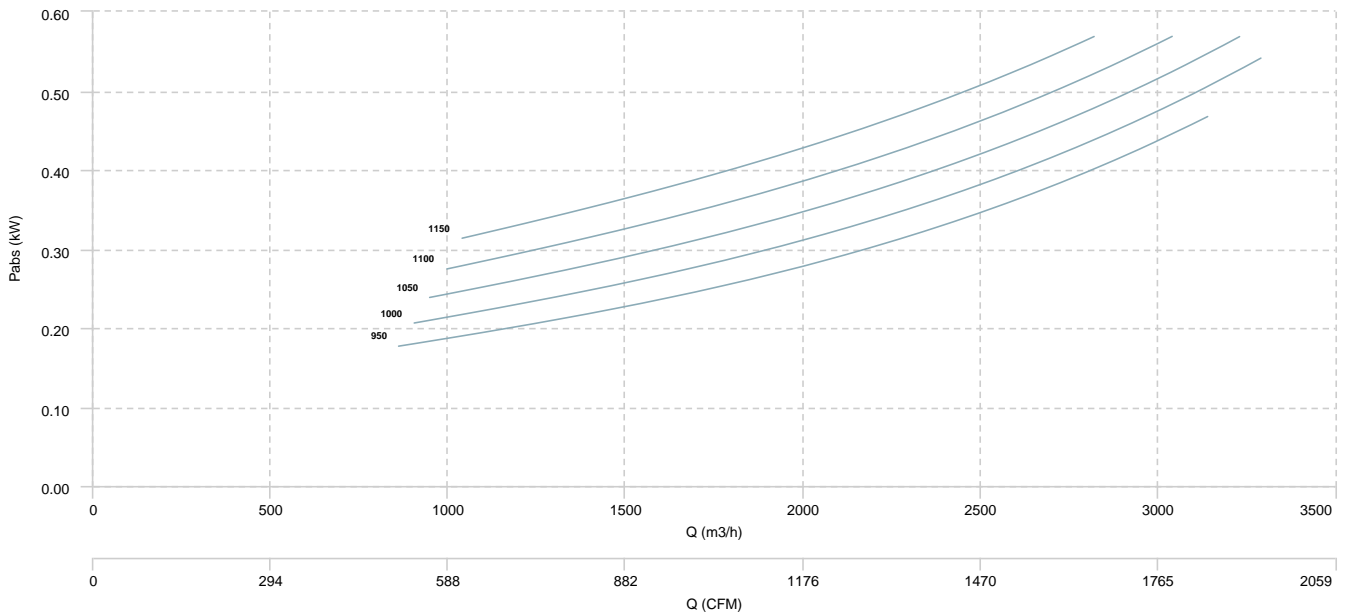
CHARACTERISCTIC CURVE

BVFC 9/9 0,37kW

AIR FLOW - PRESSURE

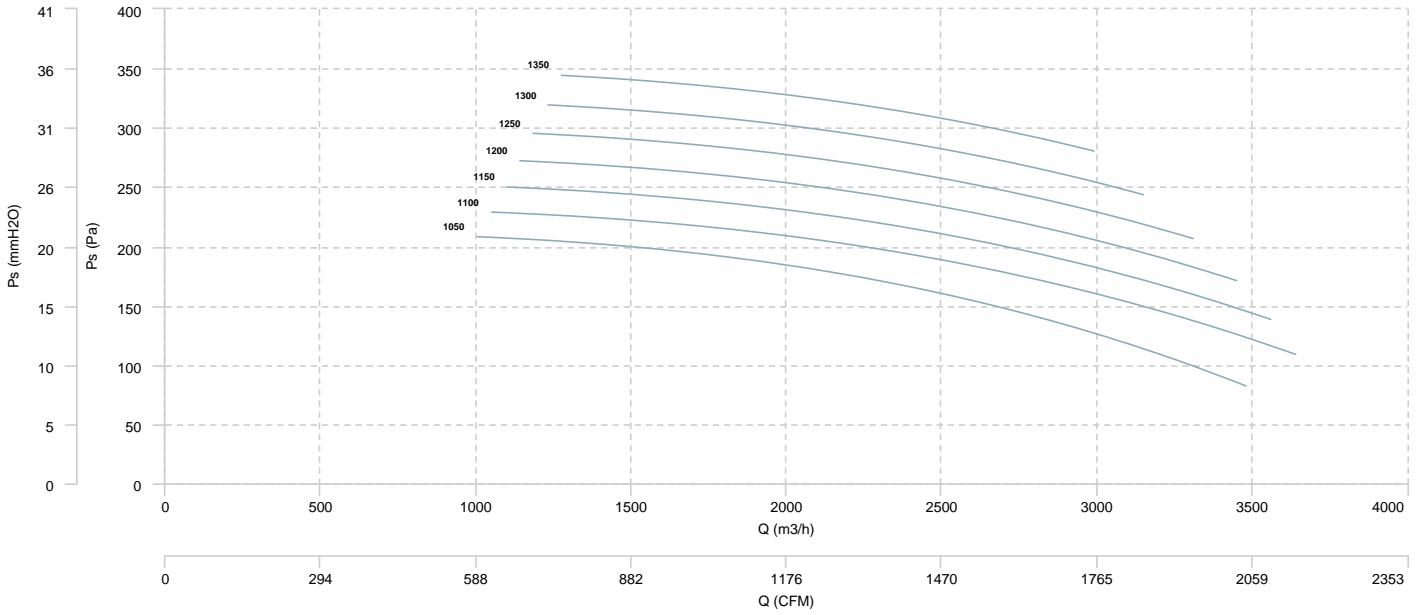


AIR FLOW - ABSORBED POWER

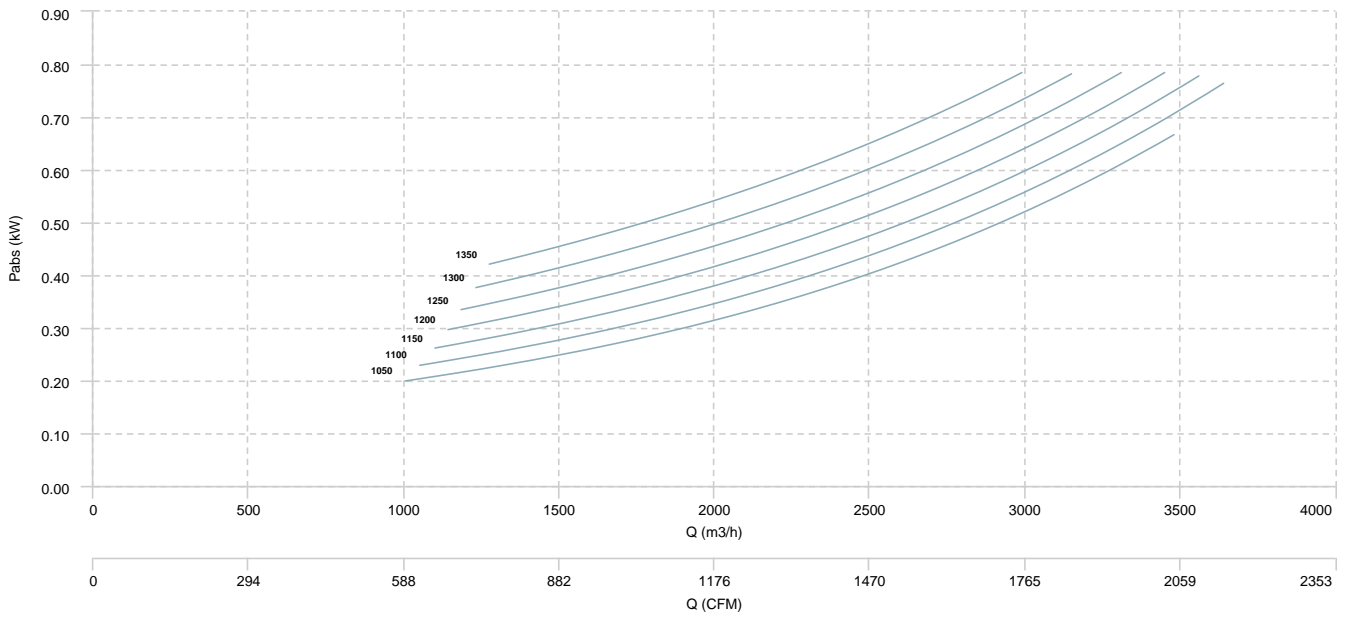


BVFC 9/9 0,55kW

AIR FLOW - PRESSURE

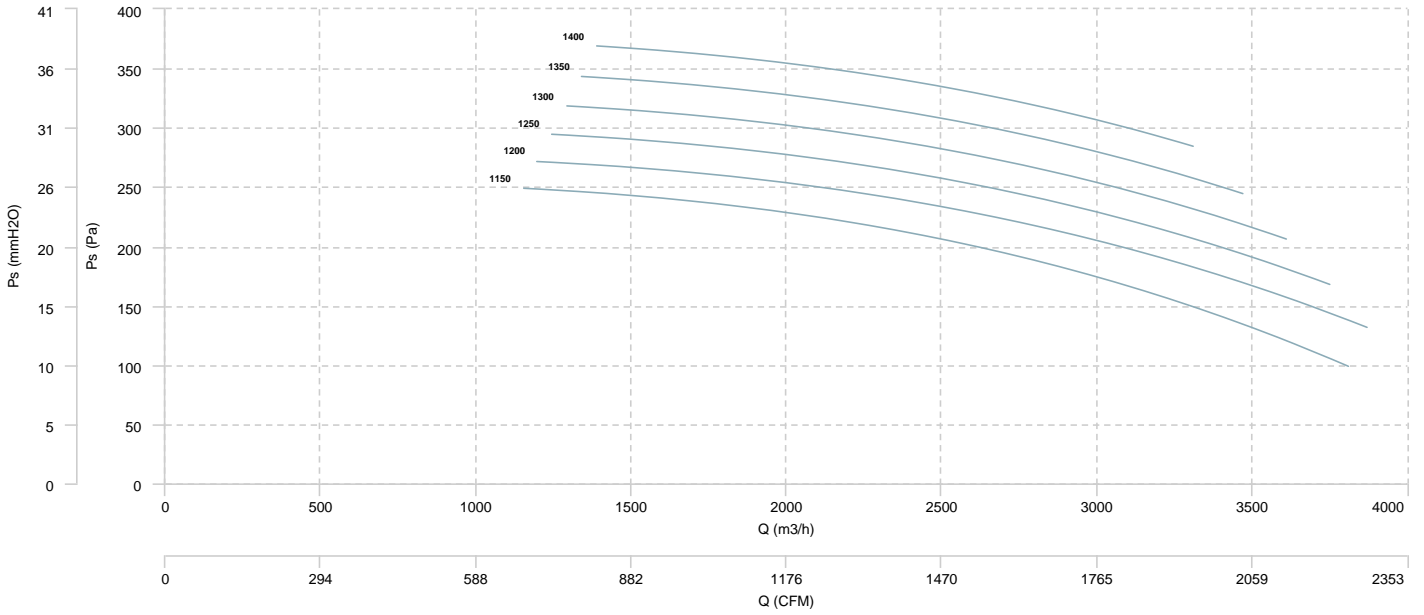


AIR FLOW - ABSORBED POWER

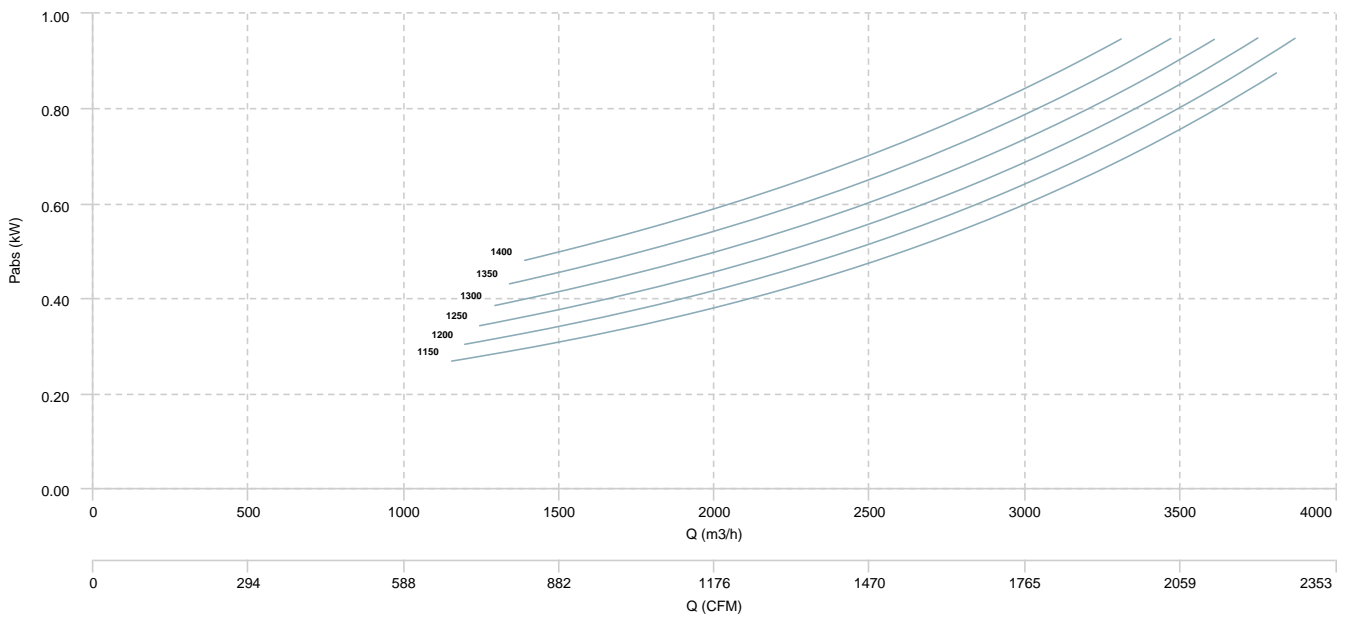


BVFC 9/9 0,75kW

AIR FLOW - PRESSURE

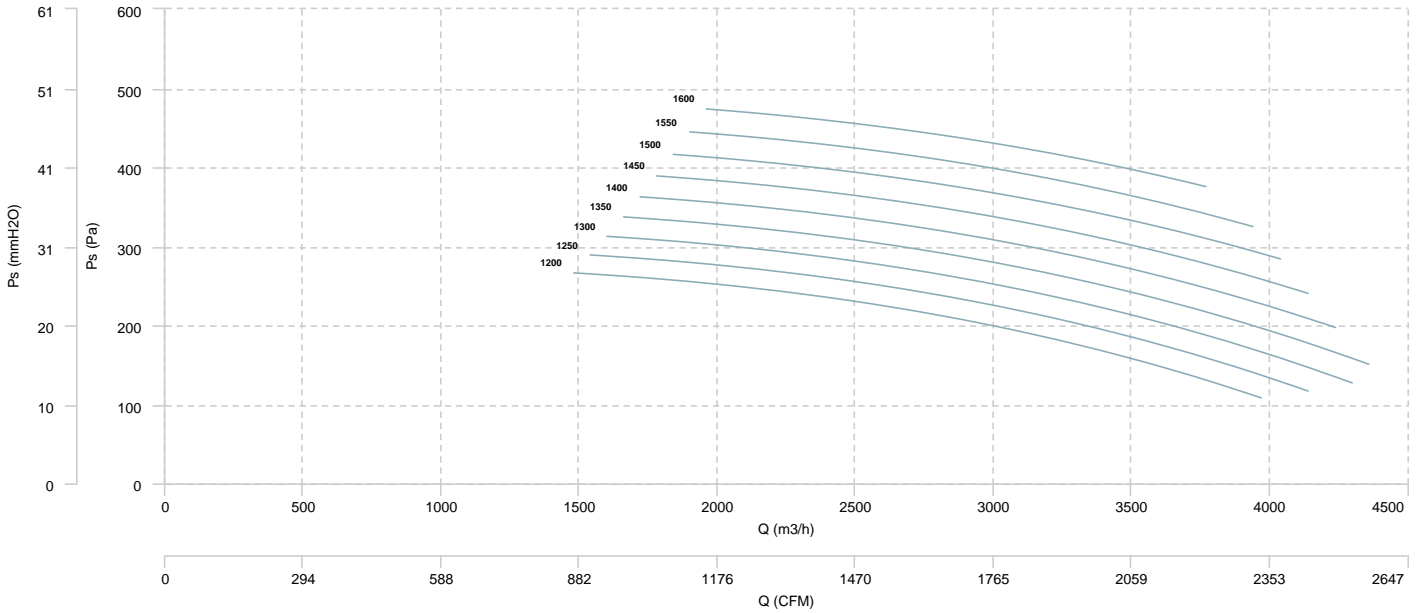


AIR FLOW - ABSORBED POWER

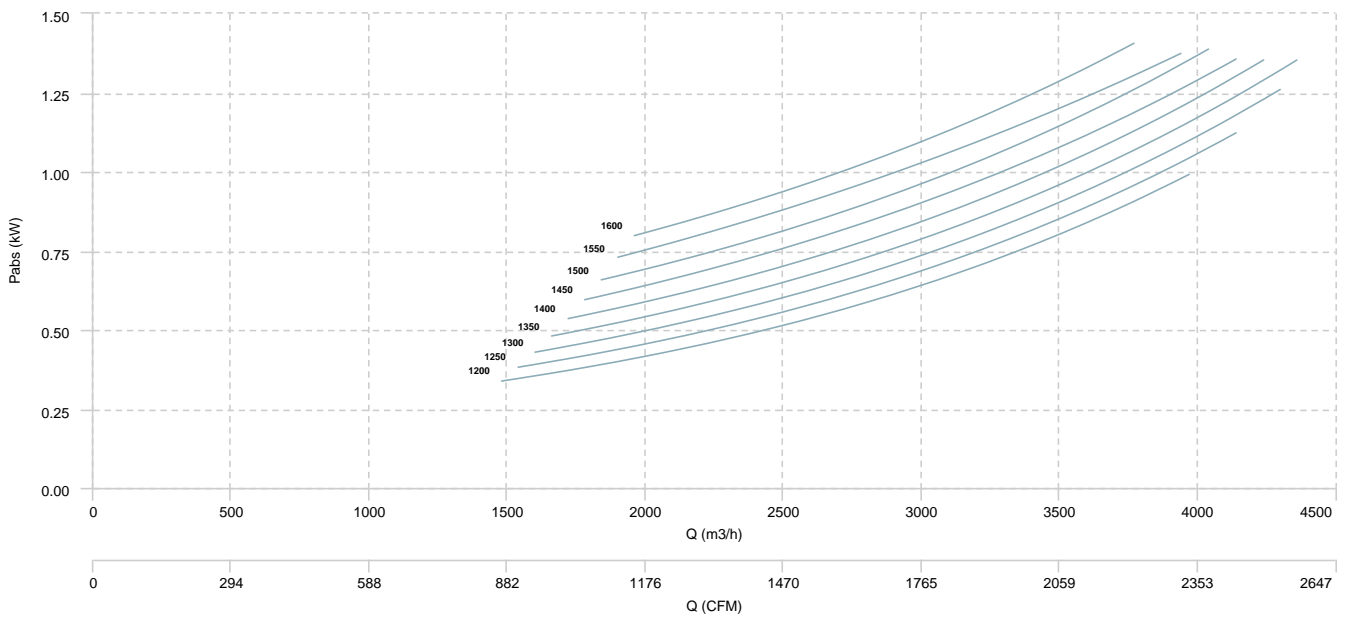


BVFC 9/9 1,1kW

AIR FLOW - PRESSURE

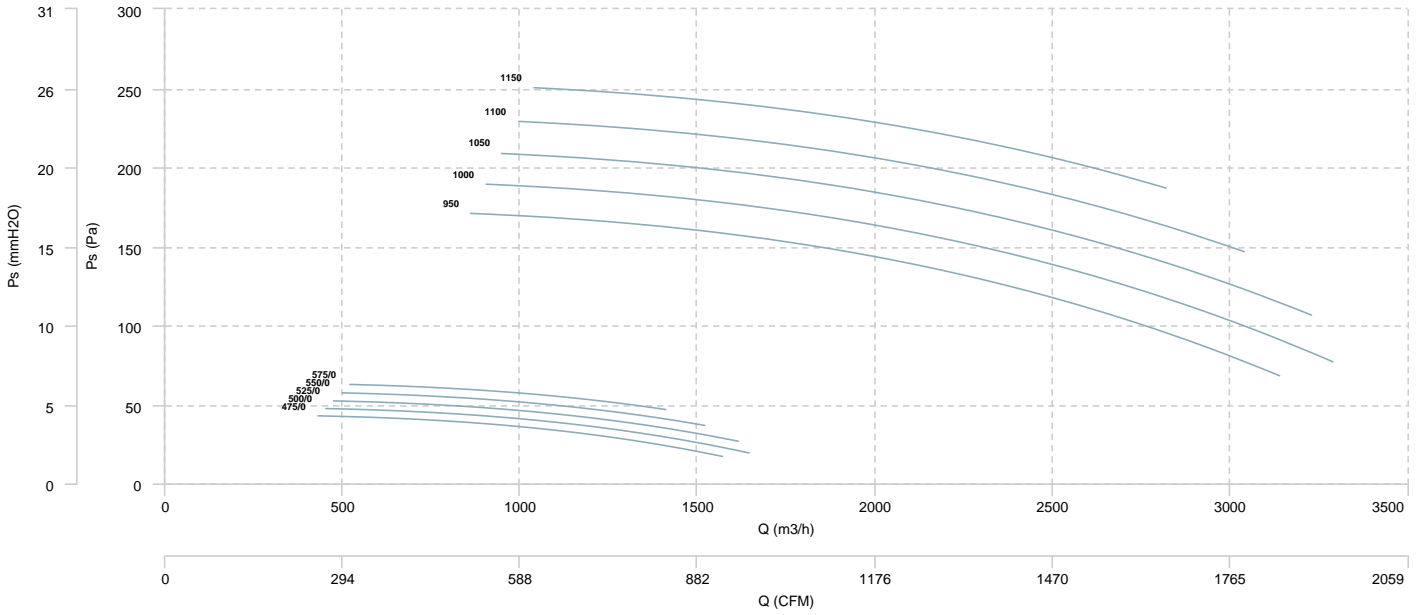


AIR FLOW - ABSORBED POWER

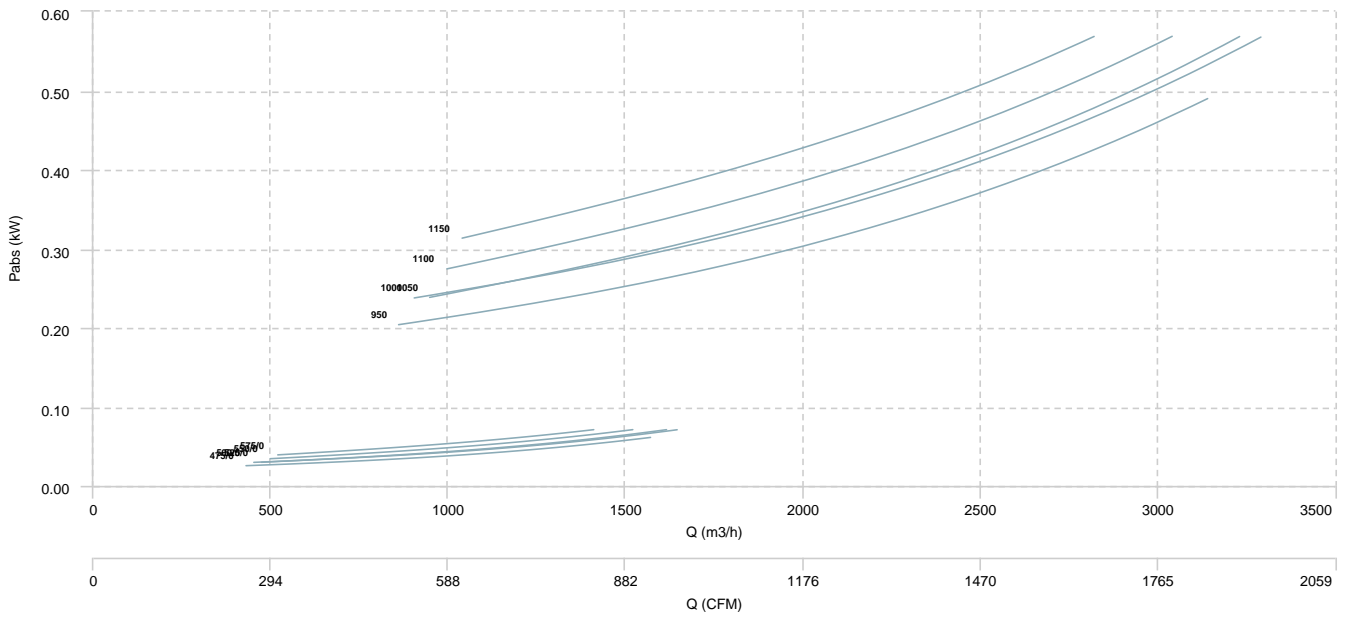


BVFC 9/9 T4/T8 0,37/0,04kW

AIR FLOW - PRESSURE

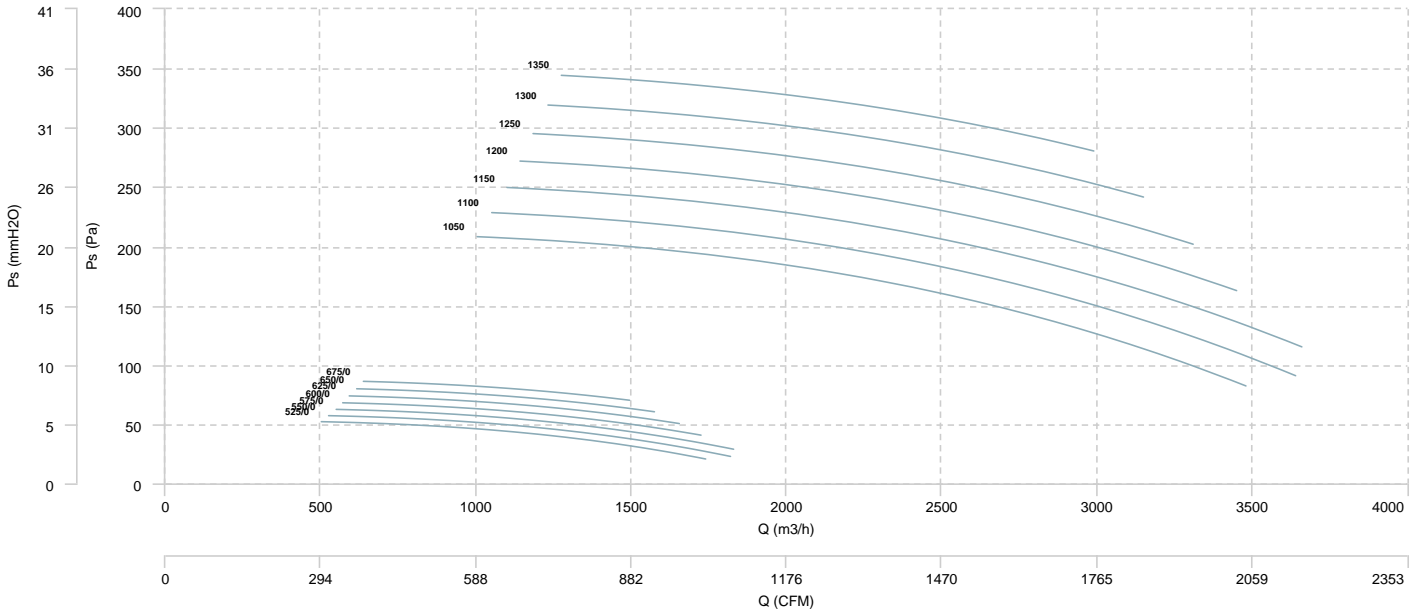


AIR FLOW - ABSORBED POWER

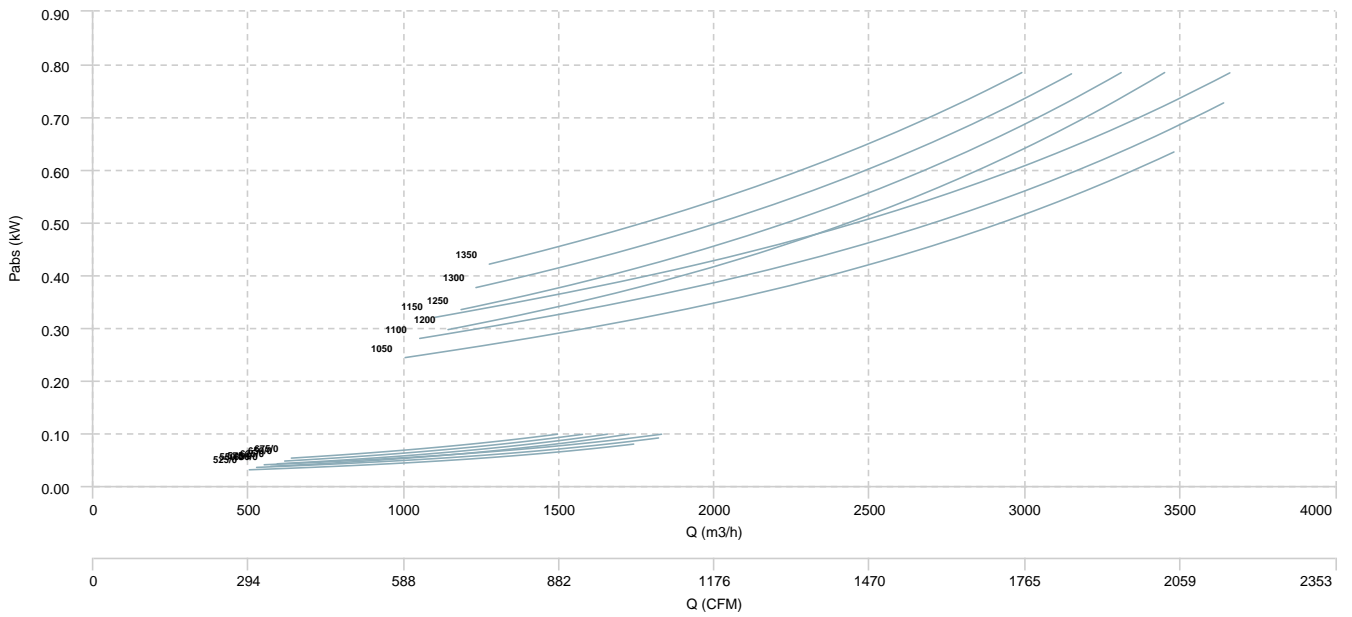


BVFC 9/9 T4/T8 0,55/0,09kW

AIR FLOW - PRESSURE

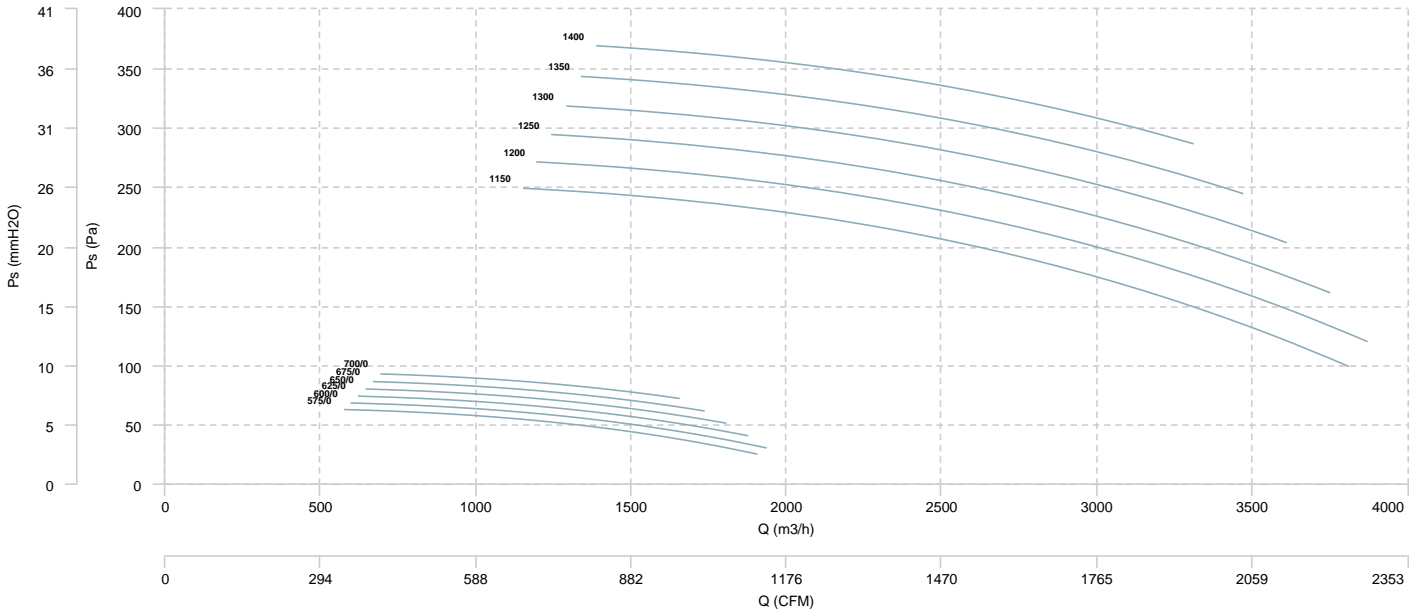


AIR FLOW - ABSORBED POWER

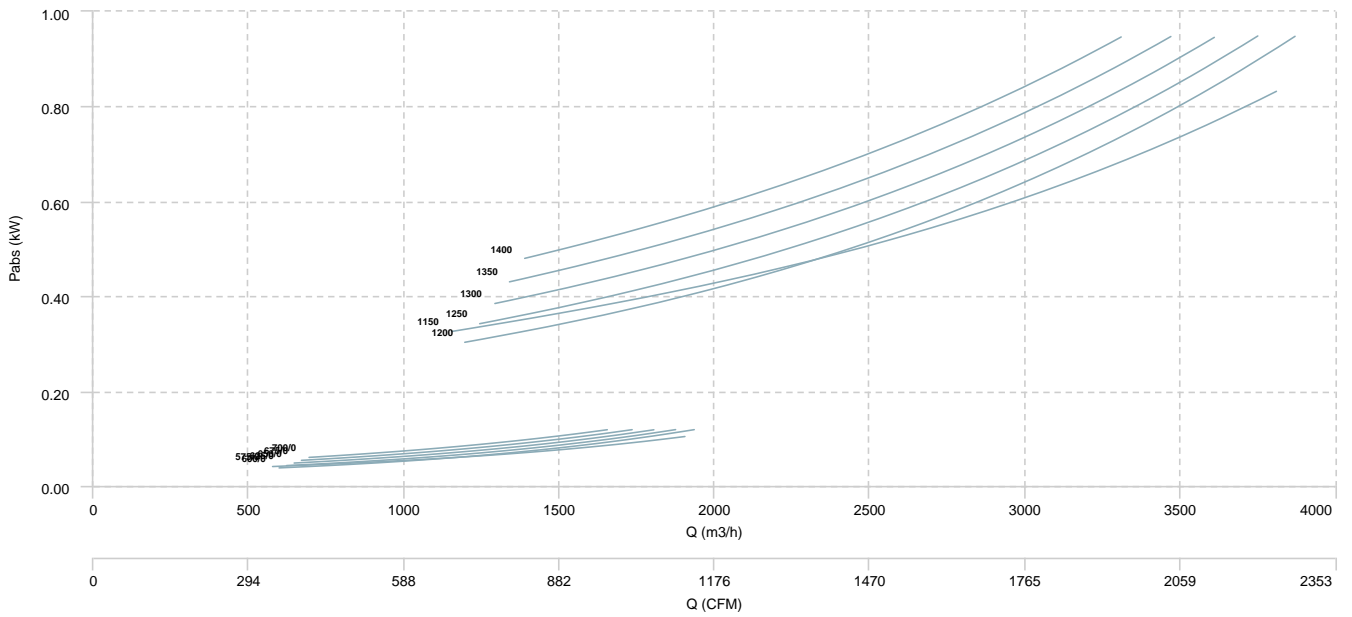


BVFC 9/9 T4/T8 0,75/0,12kW

AIR FLOW - PRESSURE

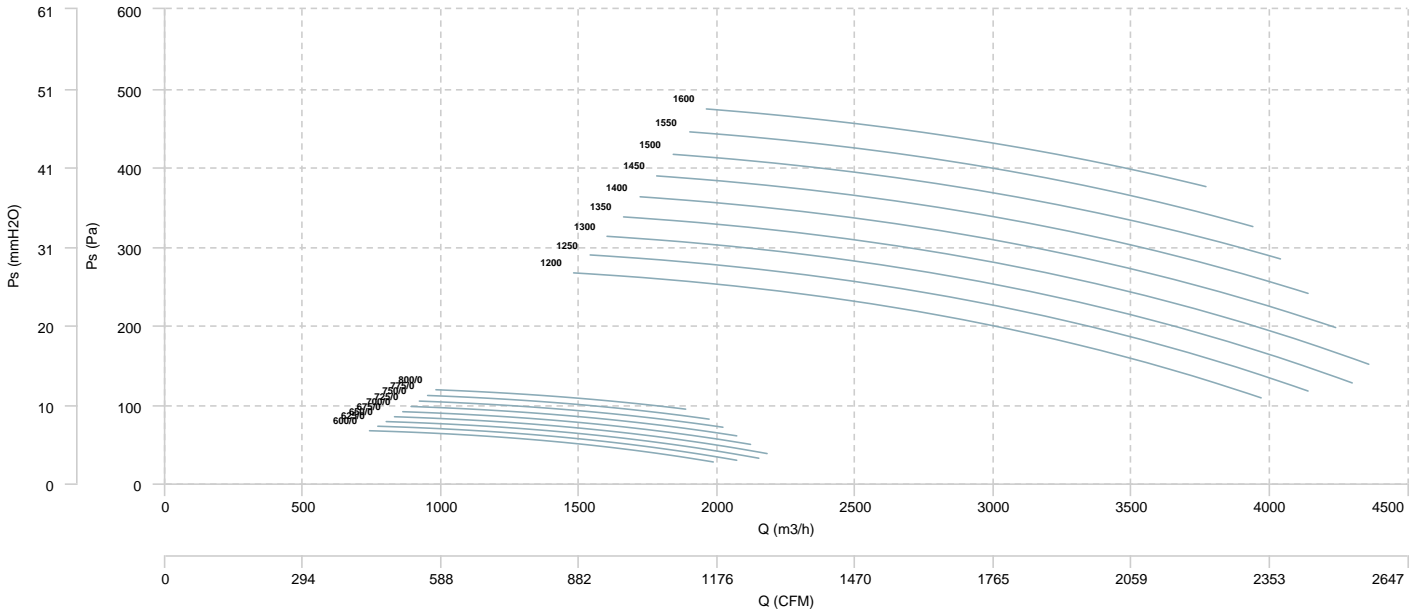


AIR FLOW - ABSORBED POWER

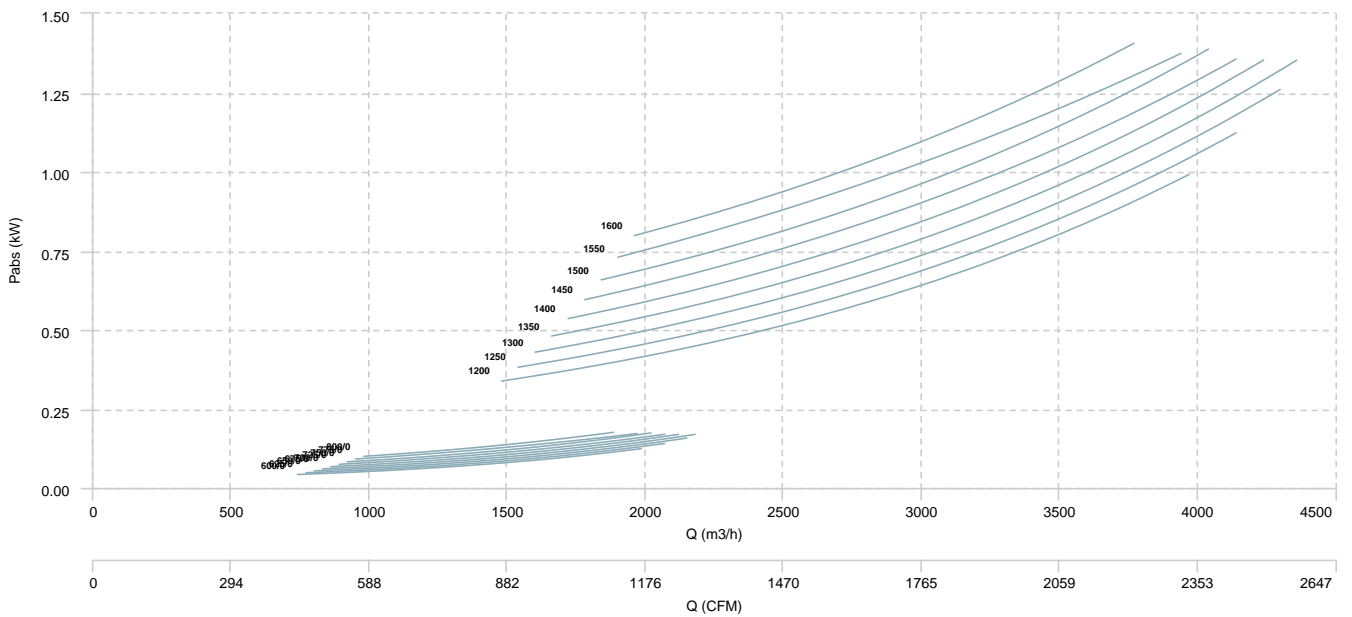


BVFC 9/9 T4/T8 1,1/0,18kW

AIR FLOW - PRESSURE

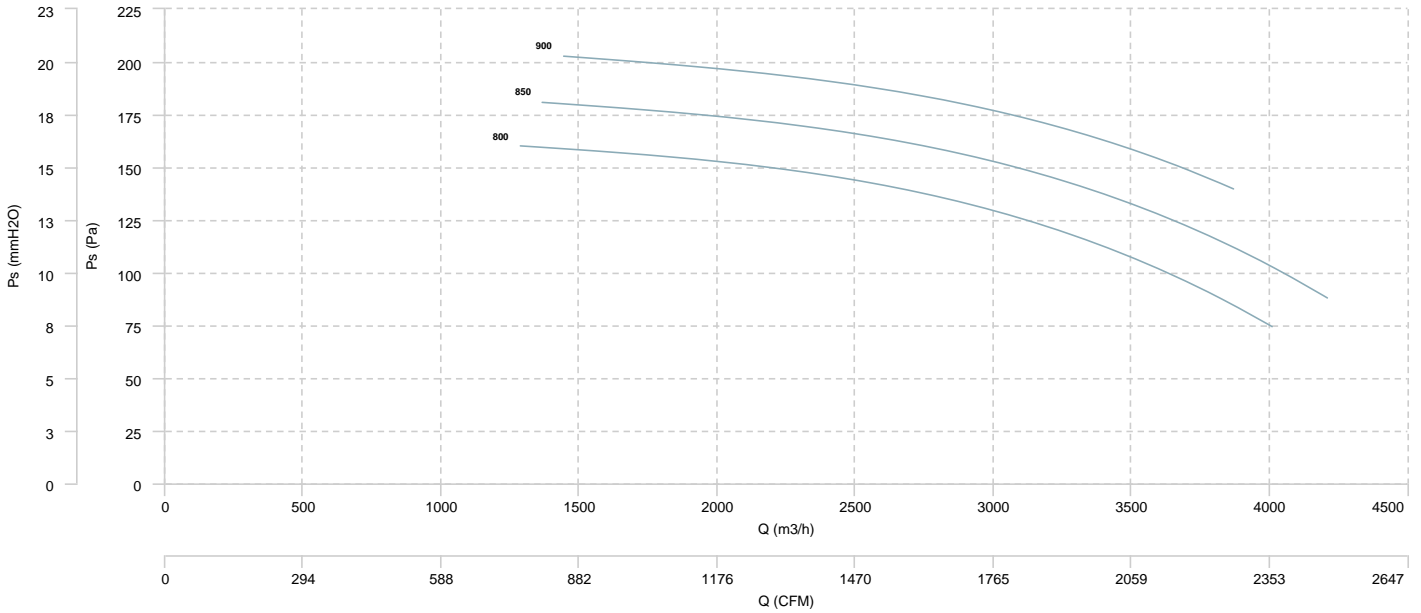


AIR FLOW - ABSORBED POWER

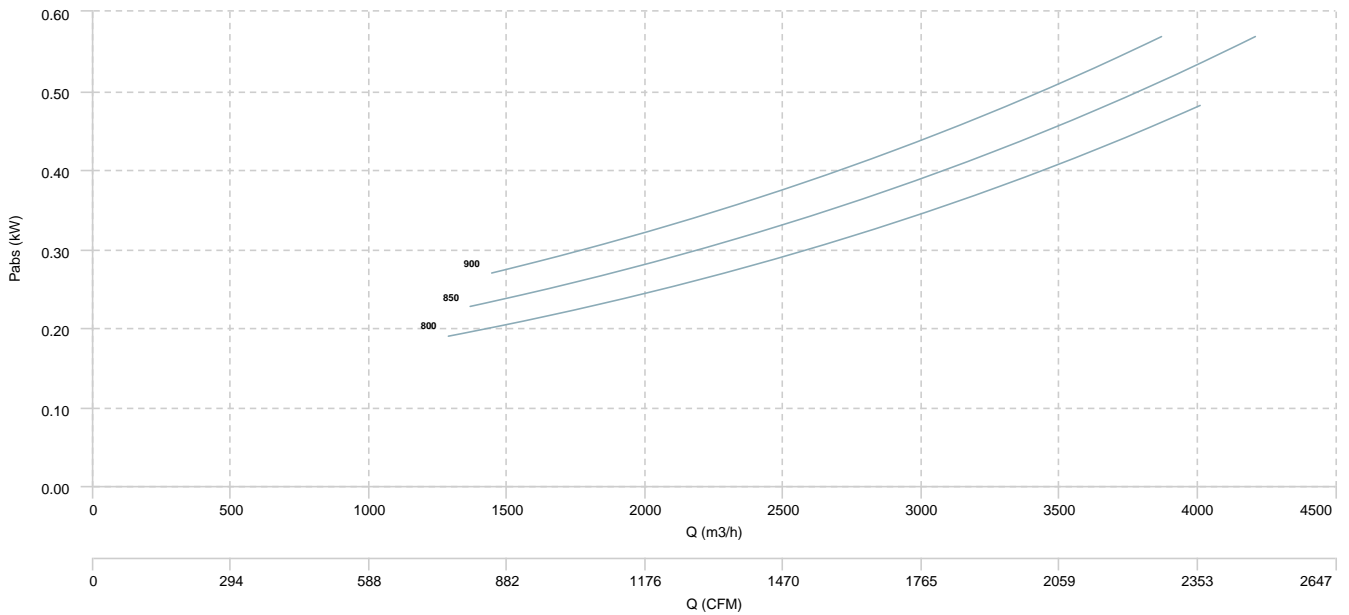


BVFC 10/10 0,37kW

AIR FLOW - PRESSURE

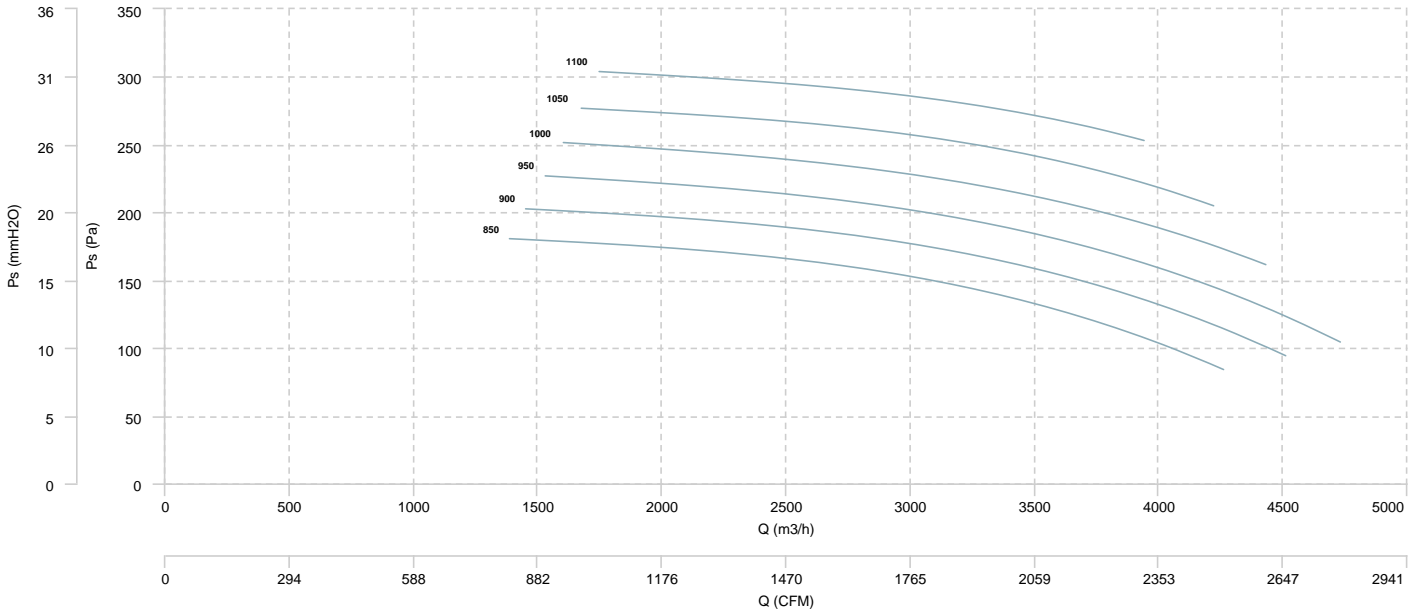


AIR FLOW - ABSORBED POWER

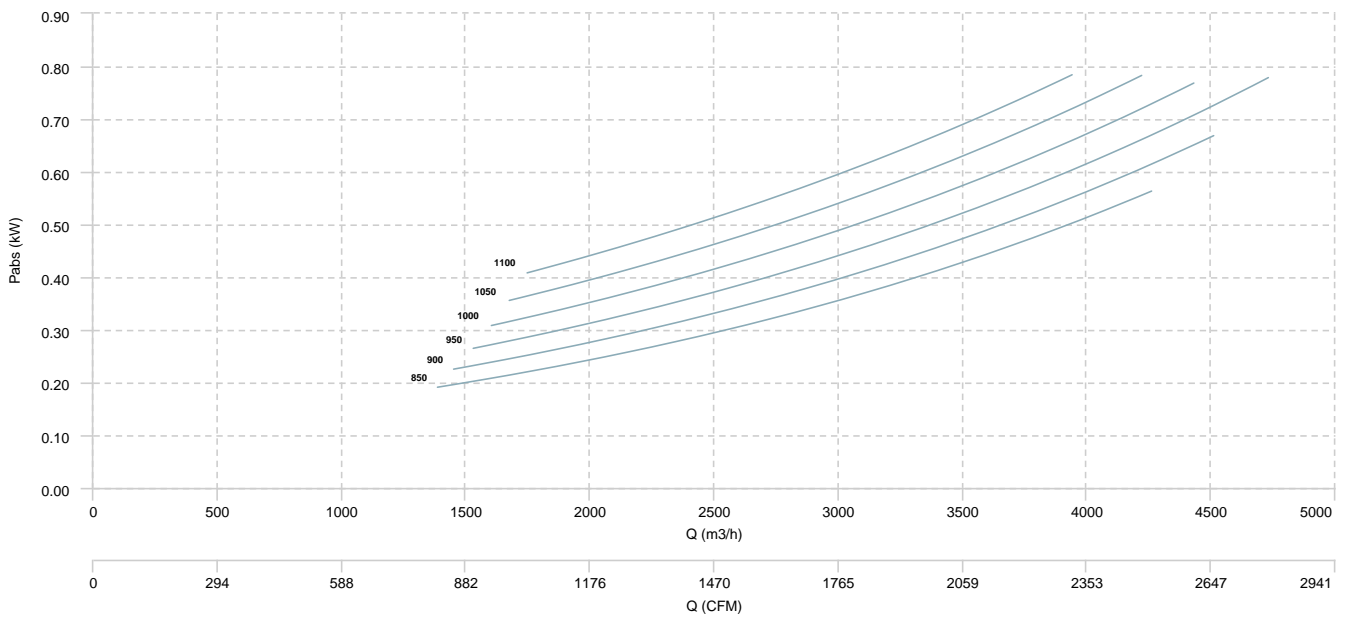


BVFC 10/10 0,55kW

AIR FLOW - PRESSURE

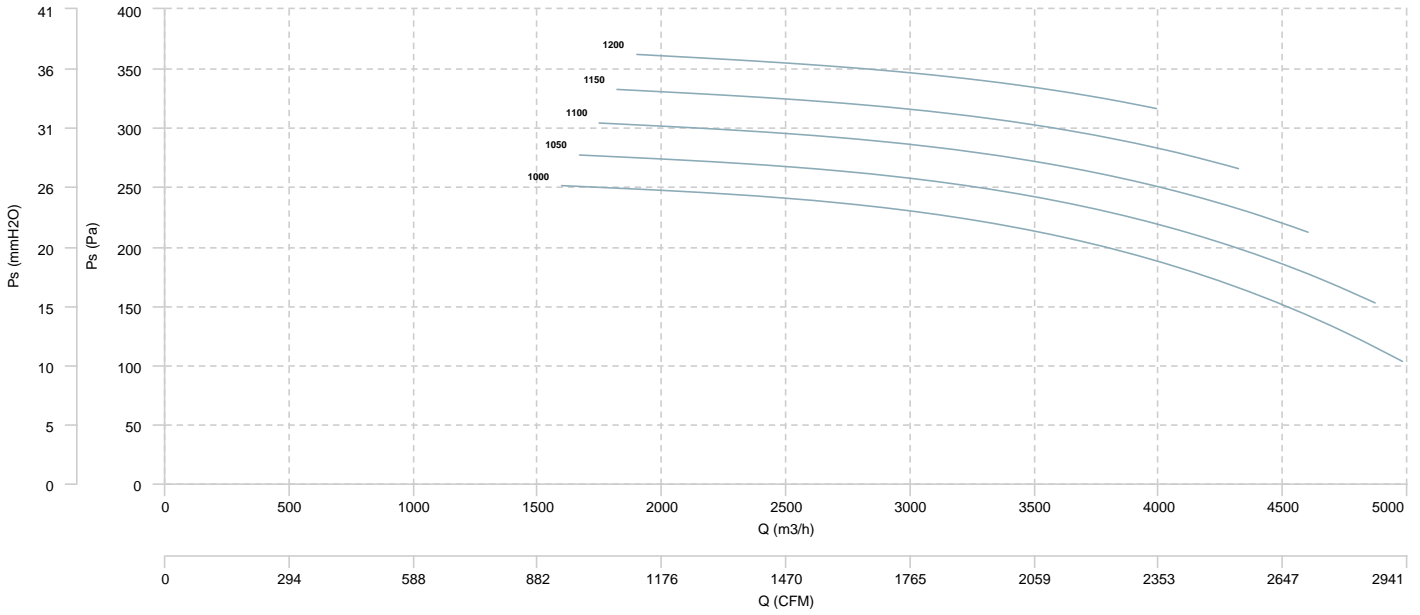


AIR FLOW - ABSORBED POWER

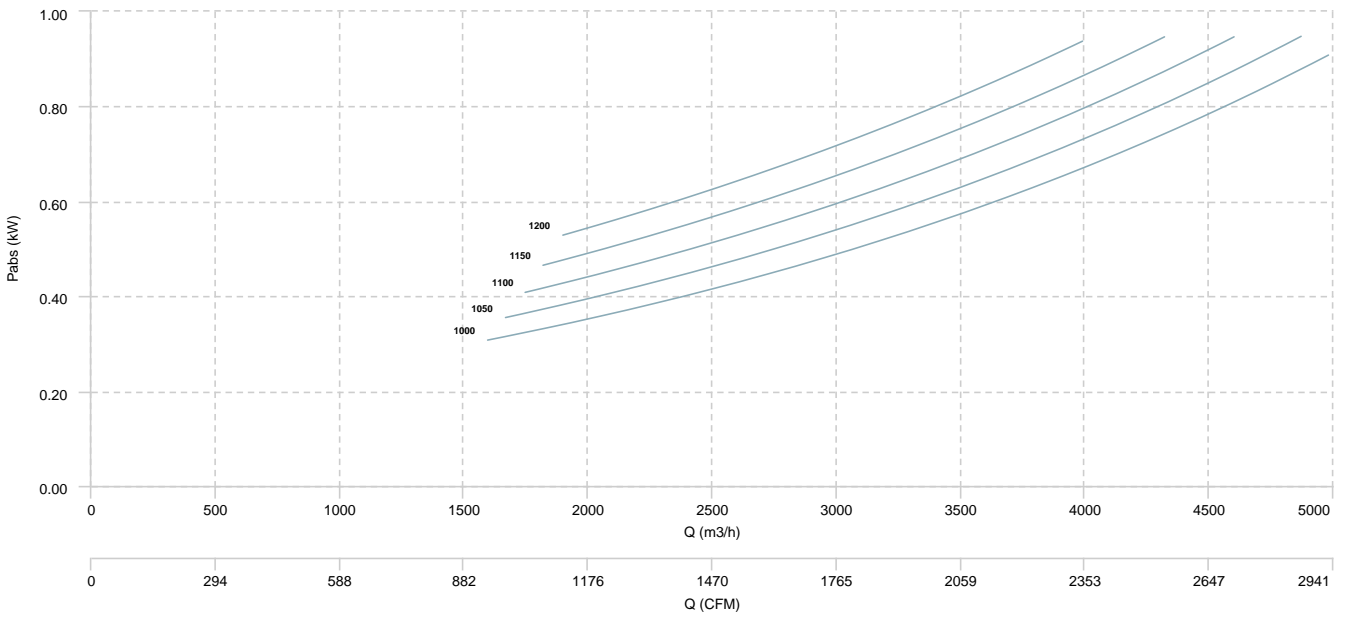


BVFC 10/10 0,75kW

AIR FLOW - PRESSURE

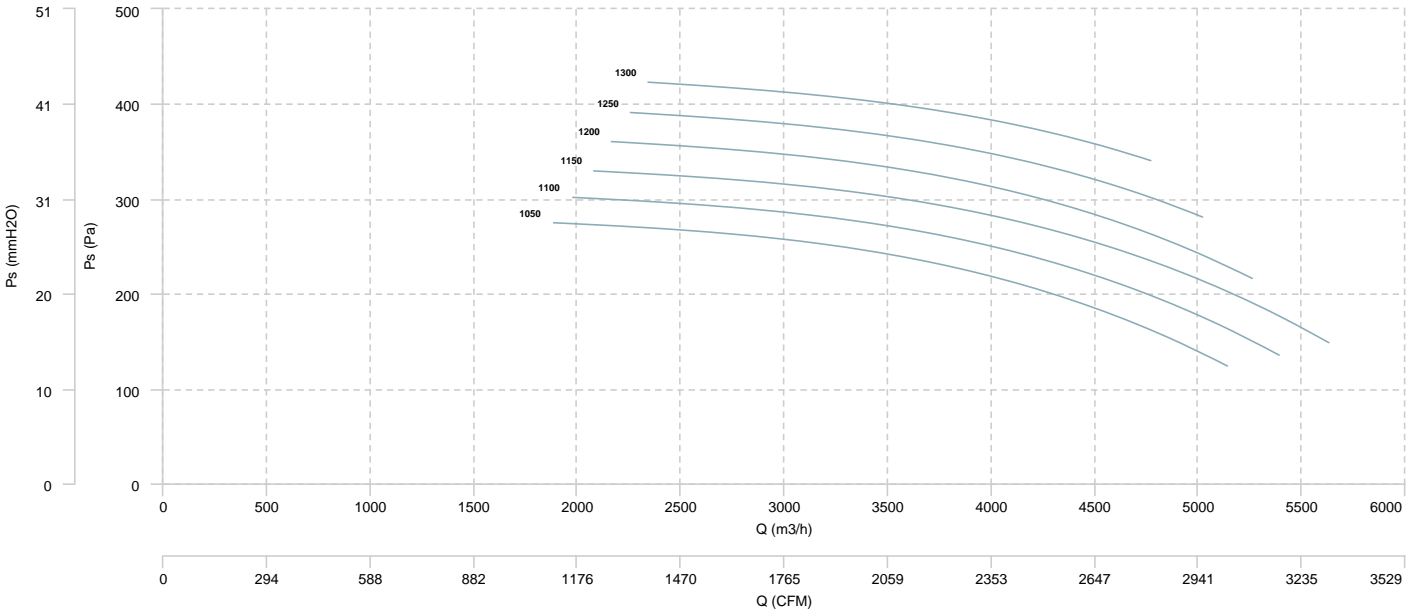


AIR FLOW - ABSORBED POWER

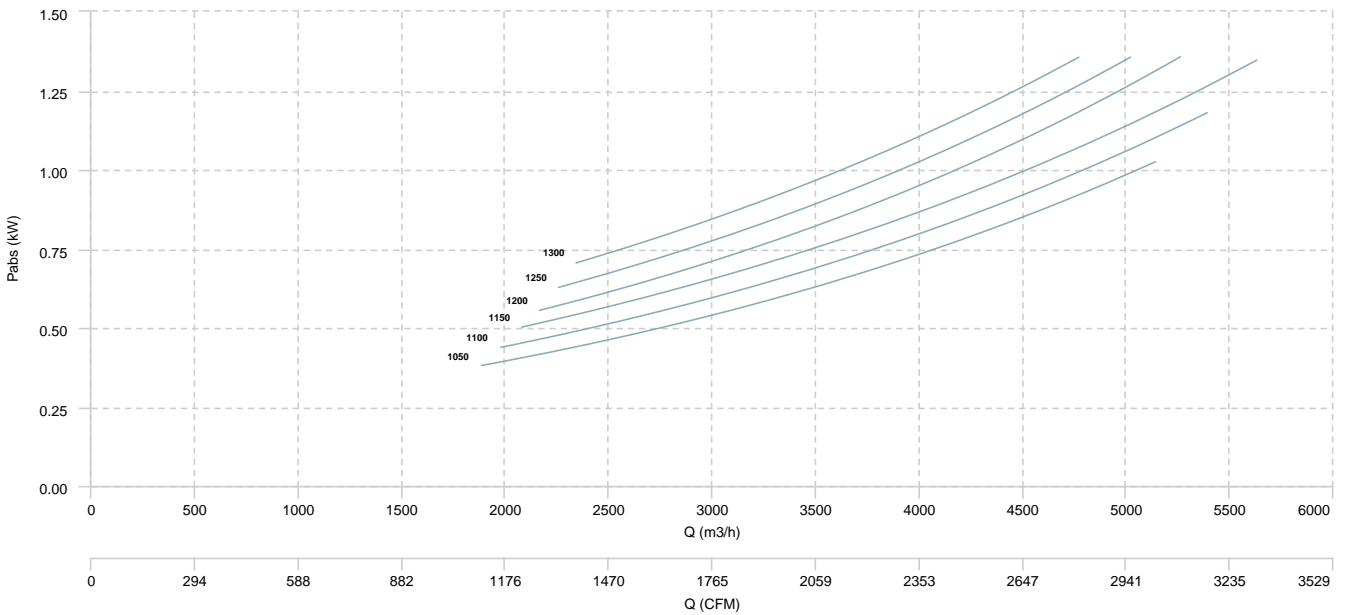


BVFC 10/10 1,1kW

AIR FLOW - PRESSURE

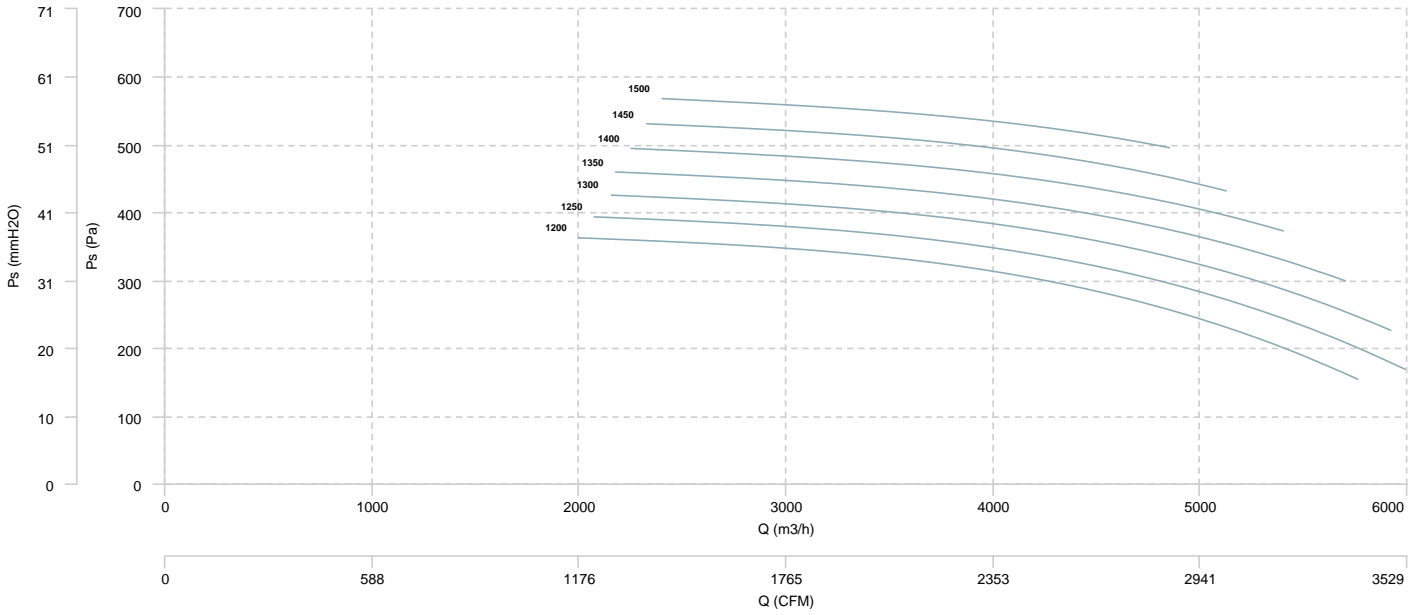


AIR FLOW - ABSORBED POWER

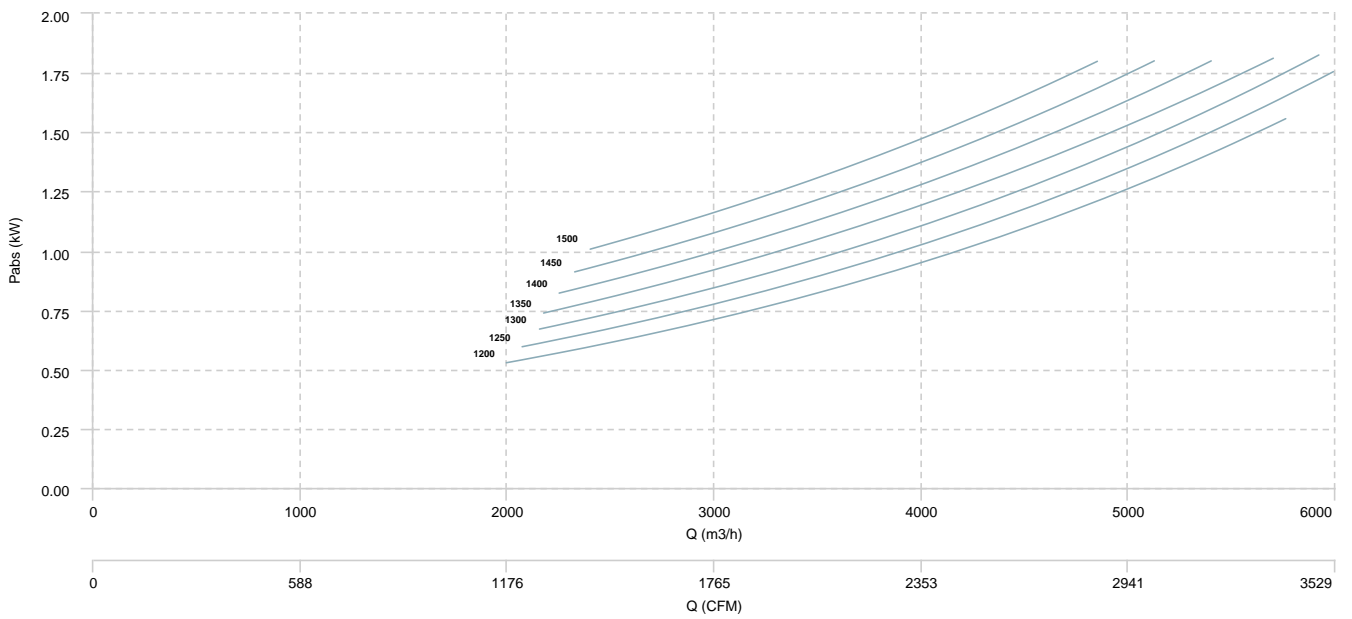


BVFC 10/10 1,5kW

AIR FLOW - PRESSURE

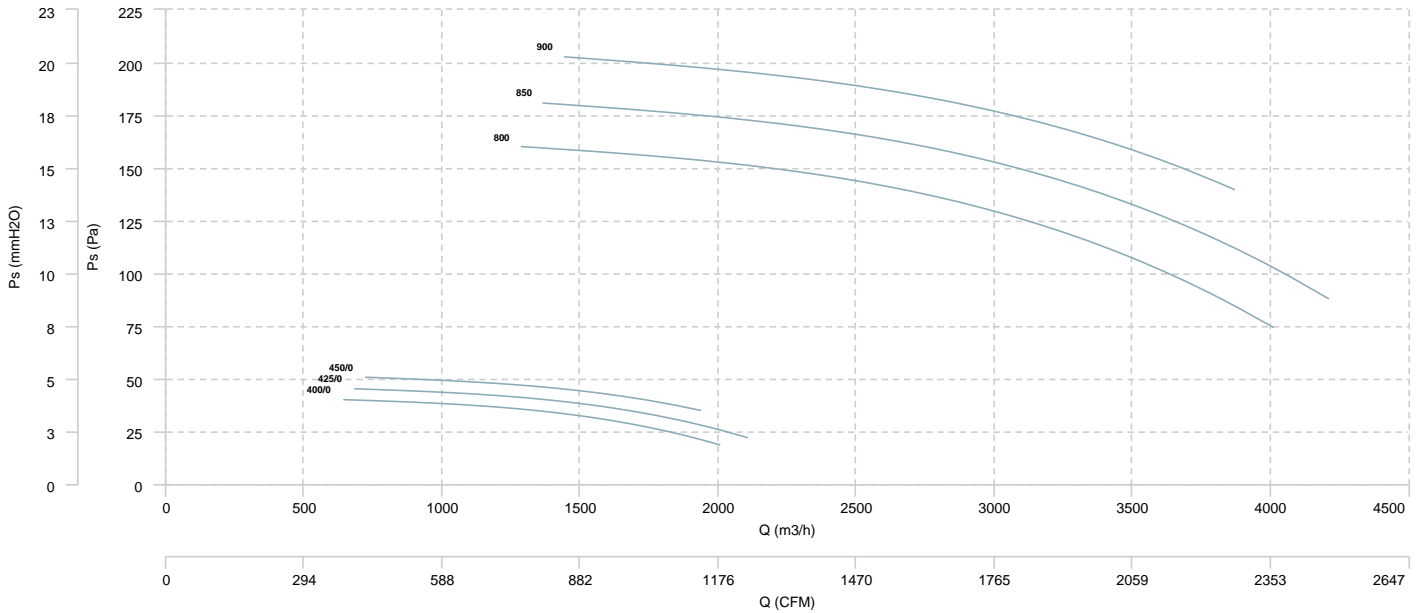


AIR FLOW - ABSORBED POWER

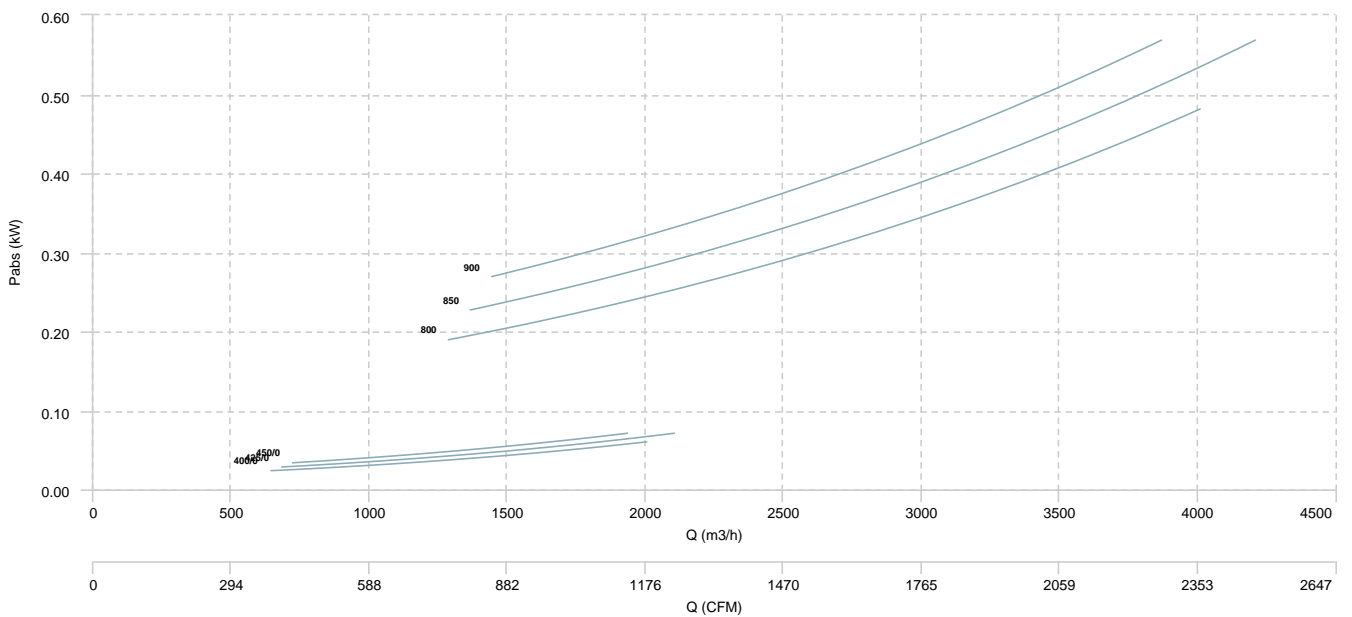


BVFC 10/10 T4/T8 0,37/0,
04kW

AIR FLOW - PRESSURE

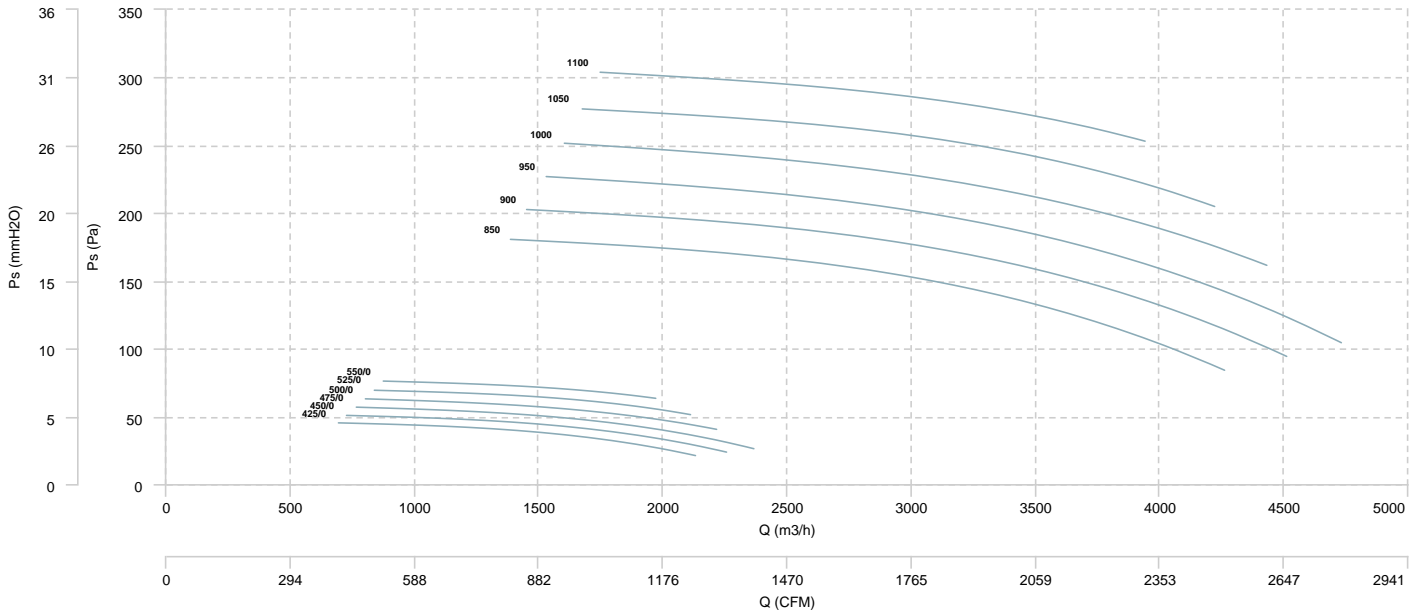


AIR FLOW - ABSORBED POWER

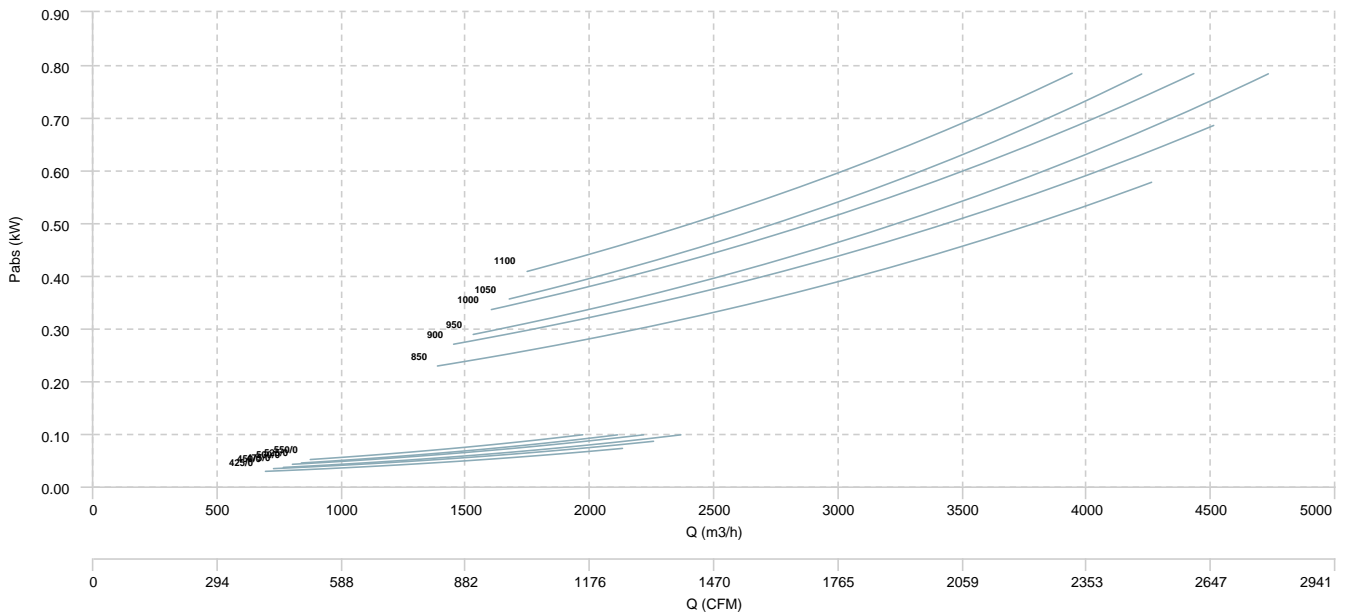


BVFC 10/10 T4/T8 0,55/0,09kW

AIR FLOW - PRESSURE

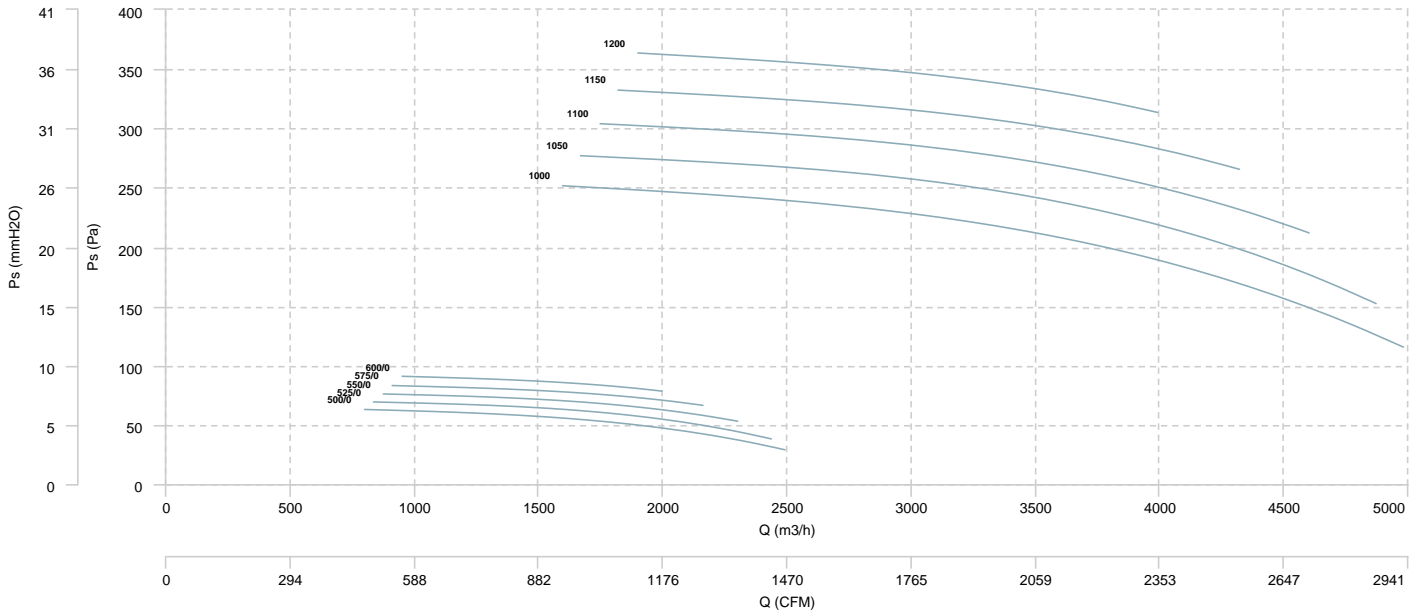


AIR FLOW - ABSORBED POWER

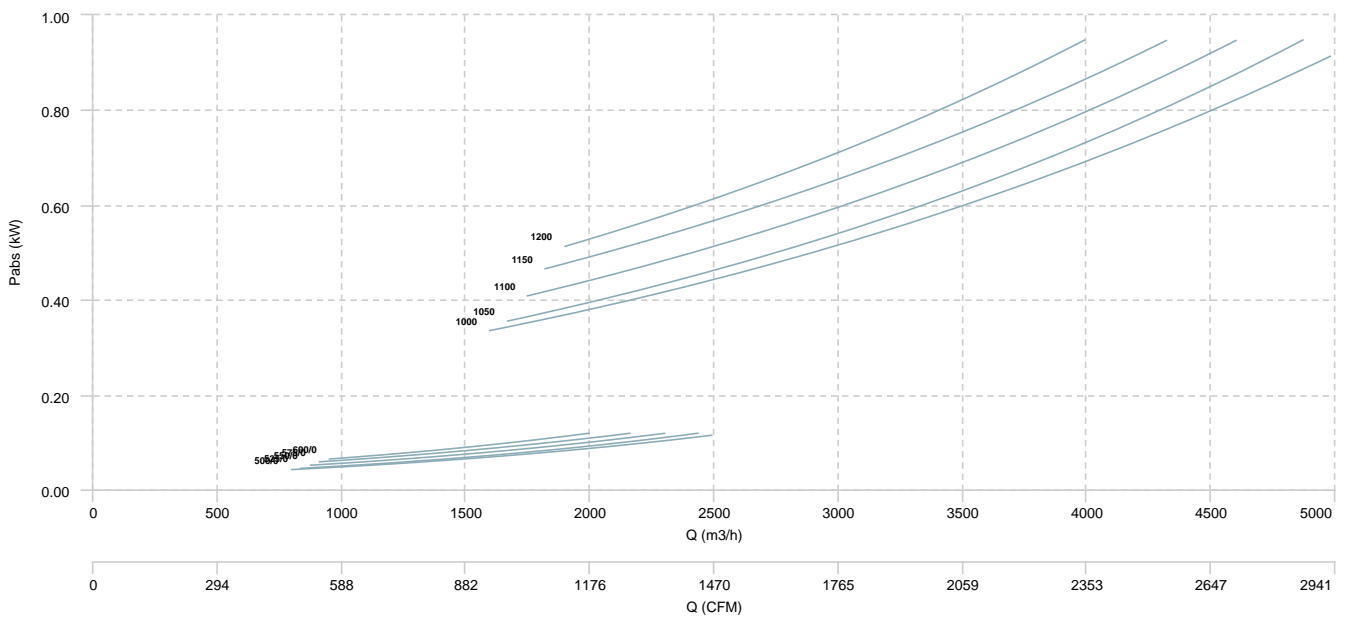


BVFC 10/10 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

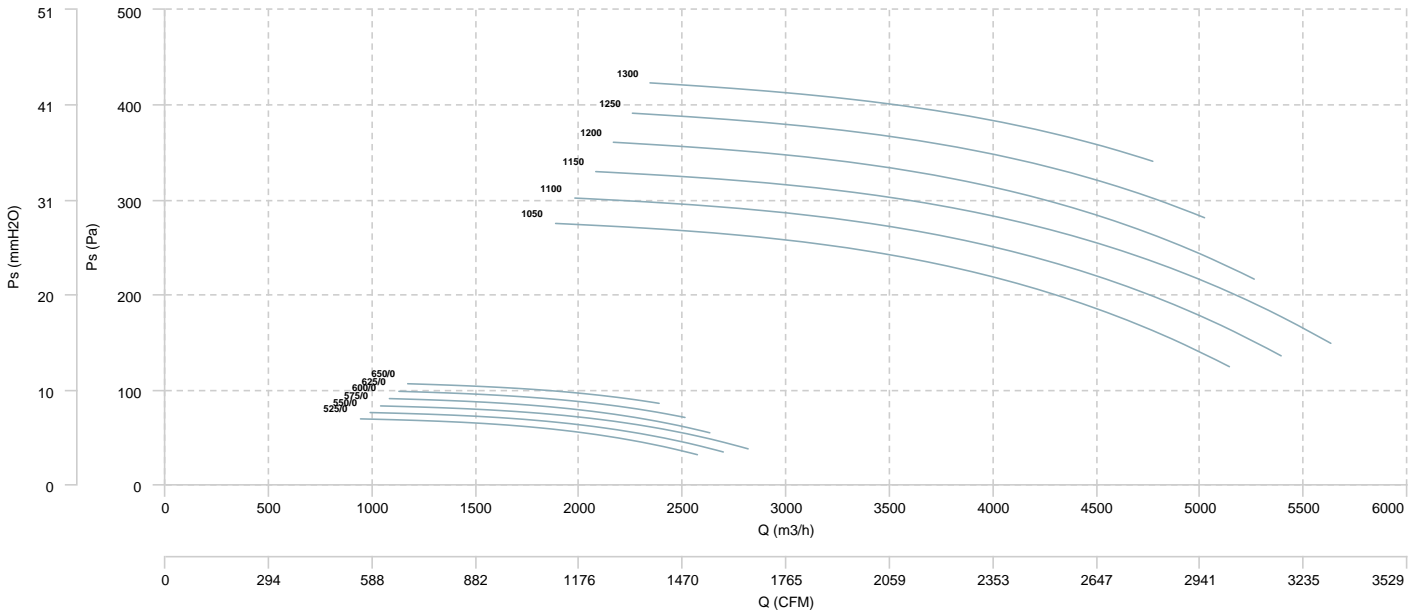


AIR FLOW - ABSORBED POWER

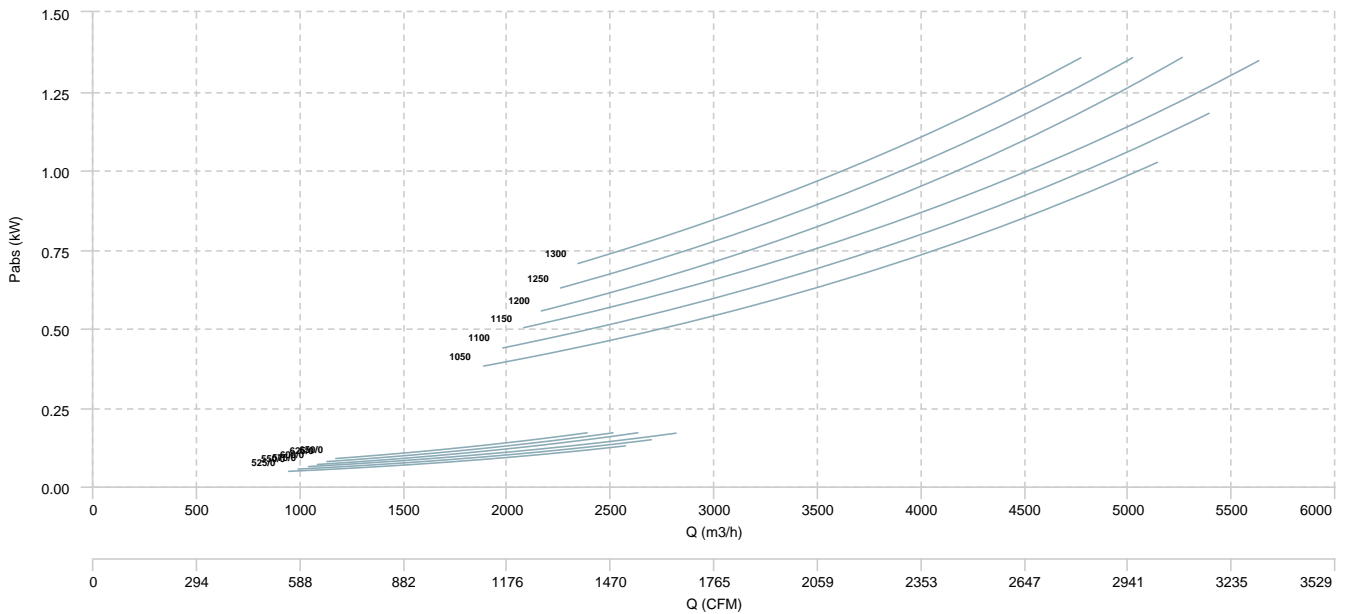


BVFC 10/10 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

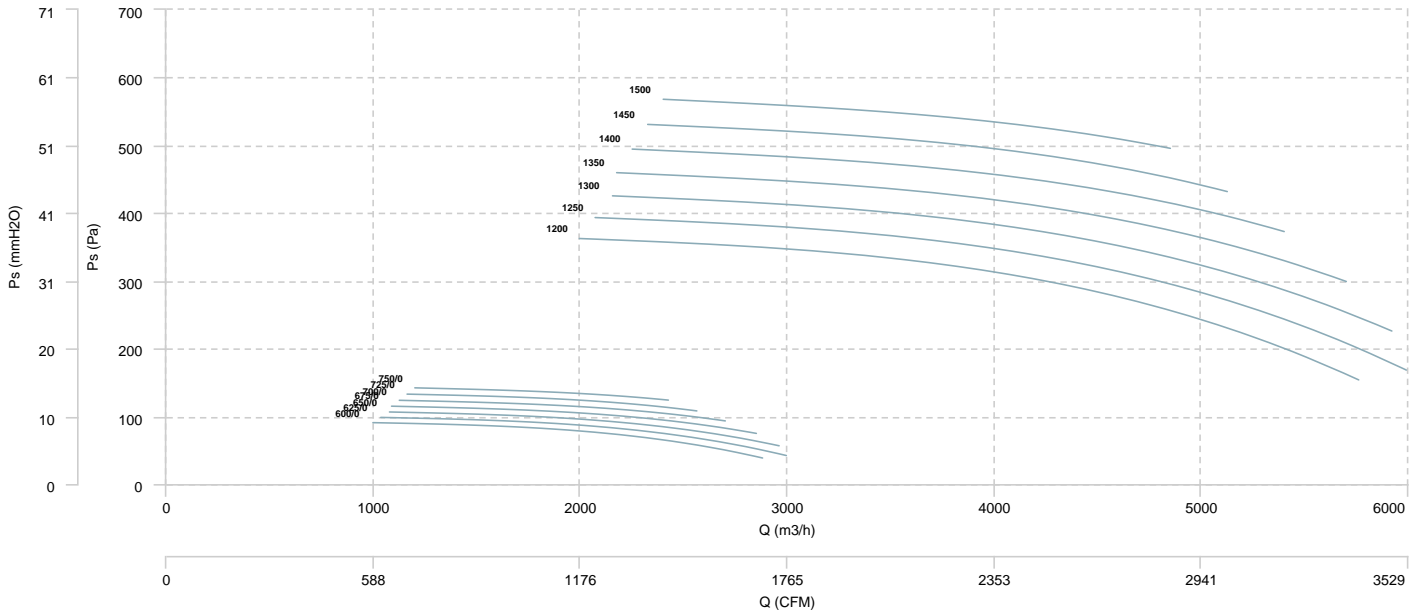


AIR FLOW - ABSORBED POWER

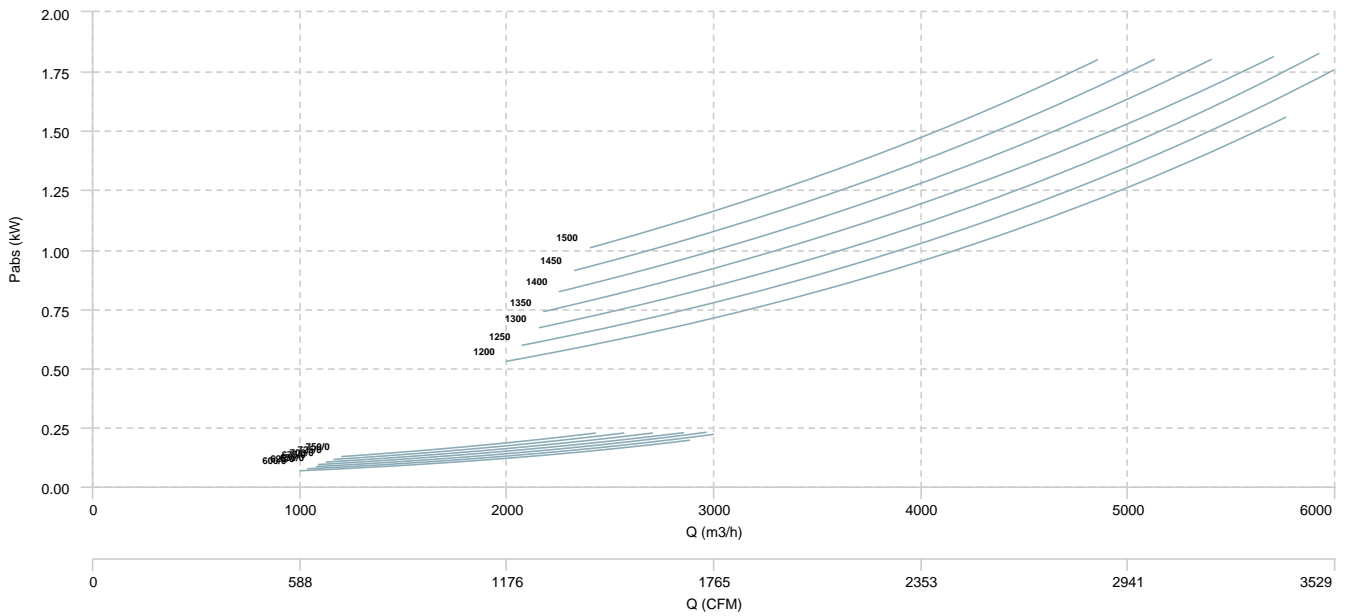


BVFC 10/10 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

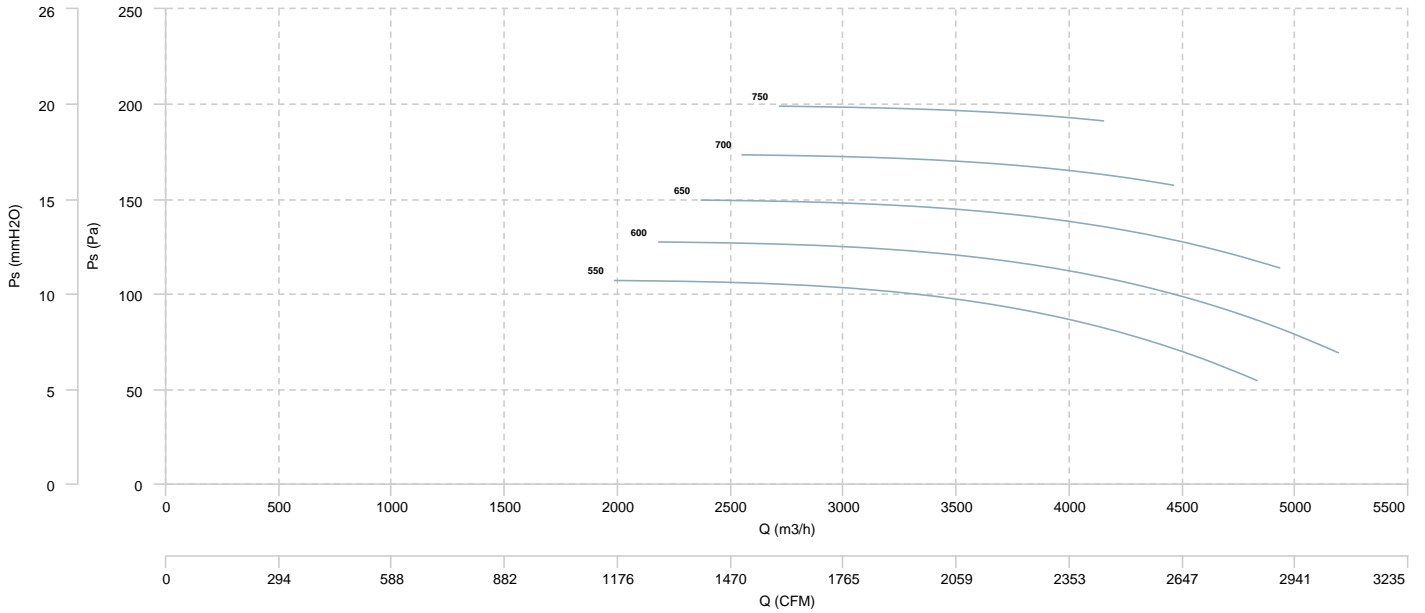


AIR FLOW - ABSORBED POWER

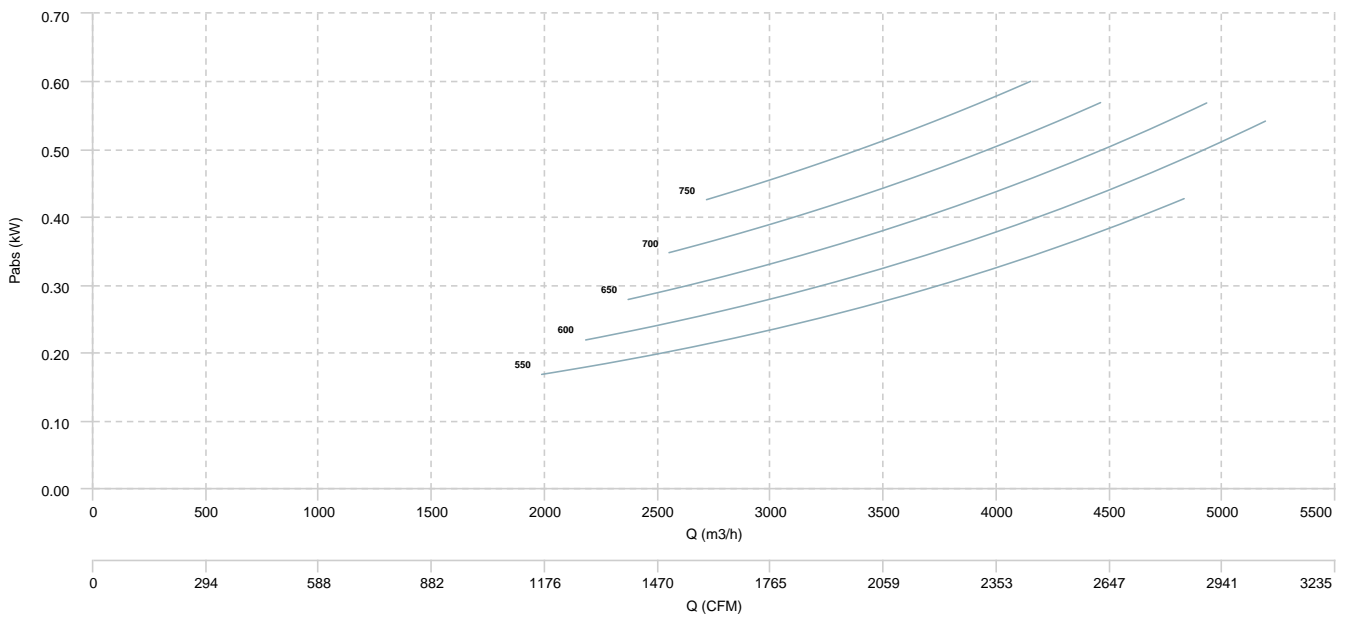


BVFC 12/12 0,37kW

AIR FLOW - PRESSURE

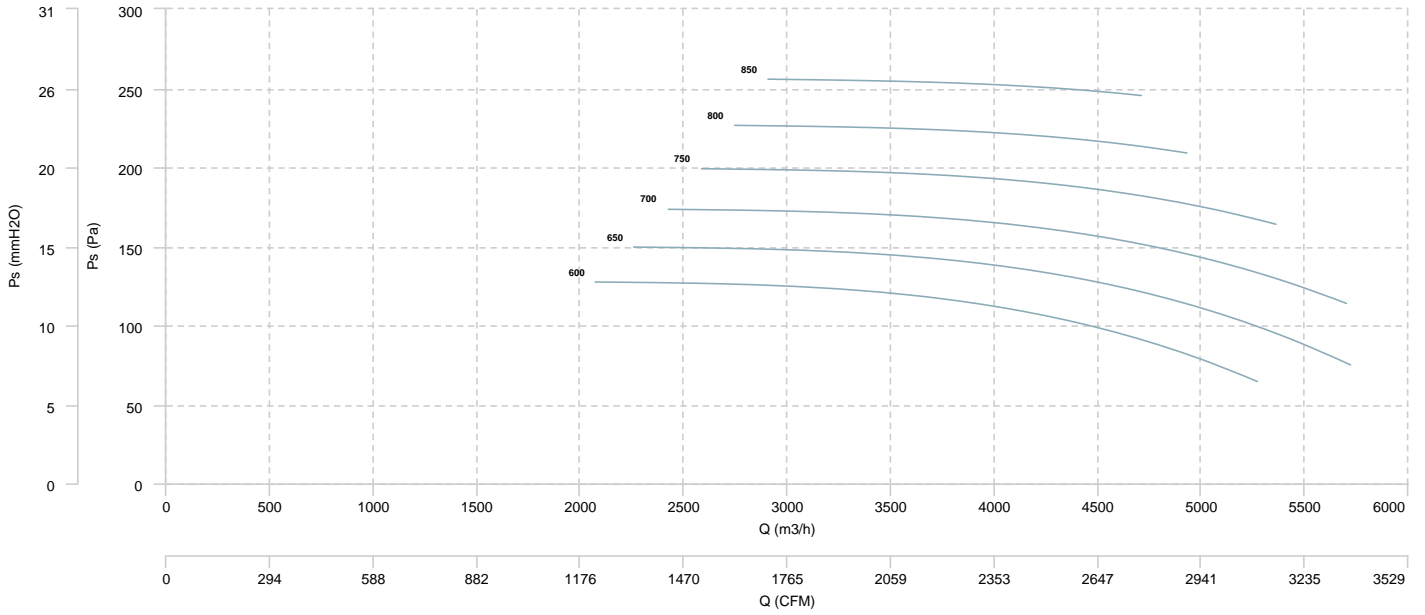


AIR FLOW - ABSORBED POWER

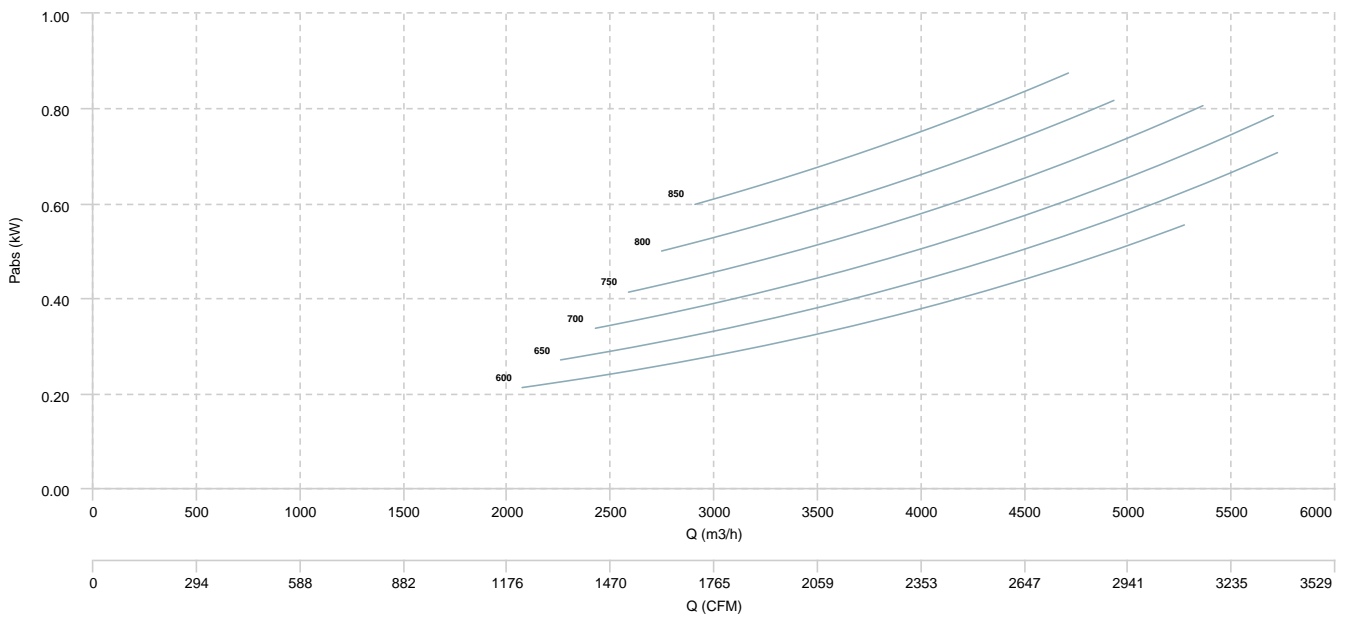


BVFC 12/12 0,55kW

AIR FLOW - PRESSURE

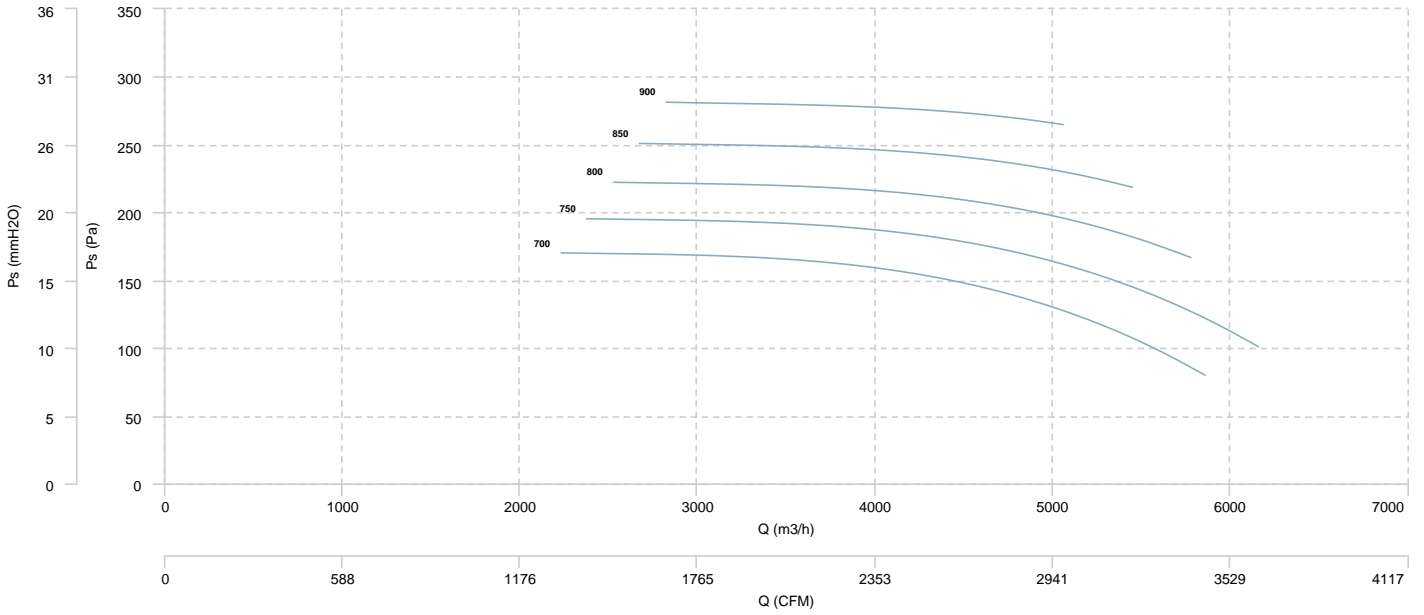


AIR FLOW - ABSORBED POWER

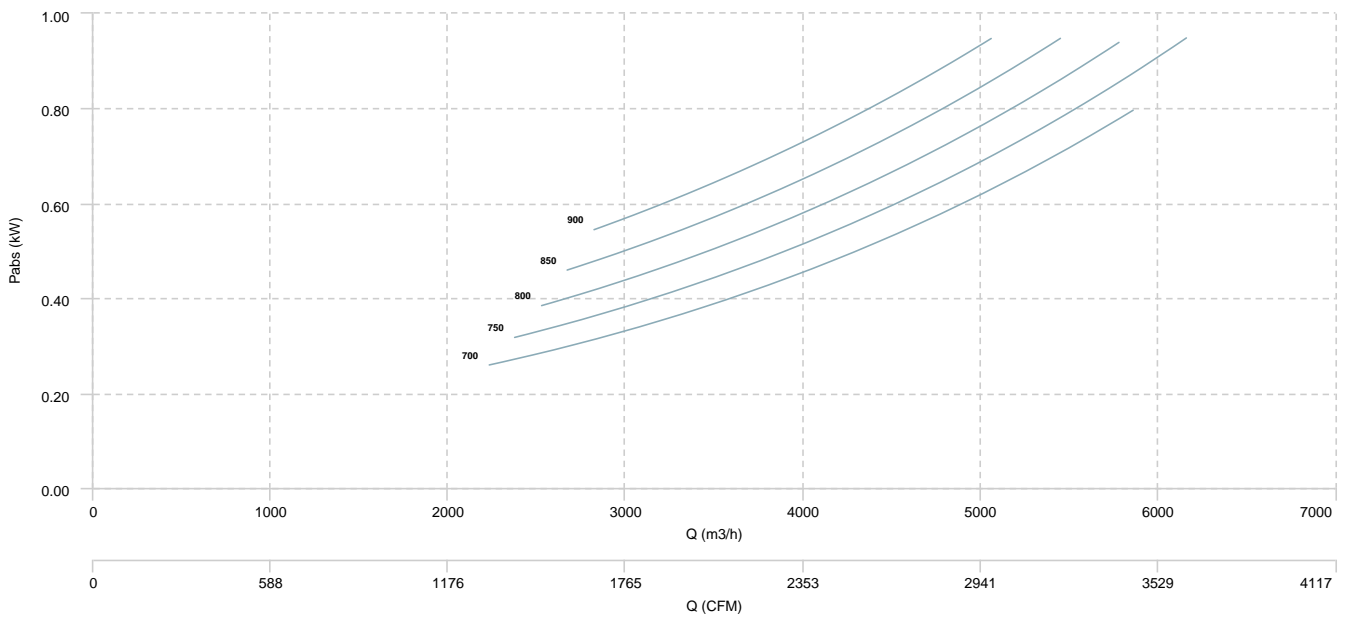


BVFC 12/12 0,75kW

AIR FLOW - PRESSURE

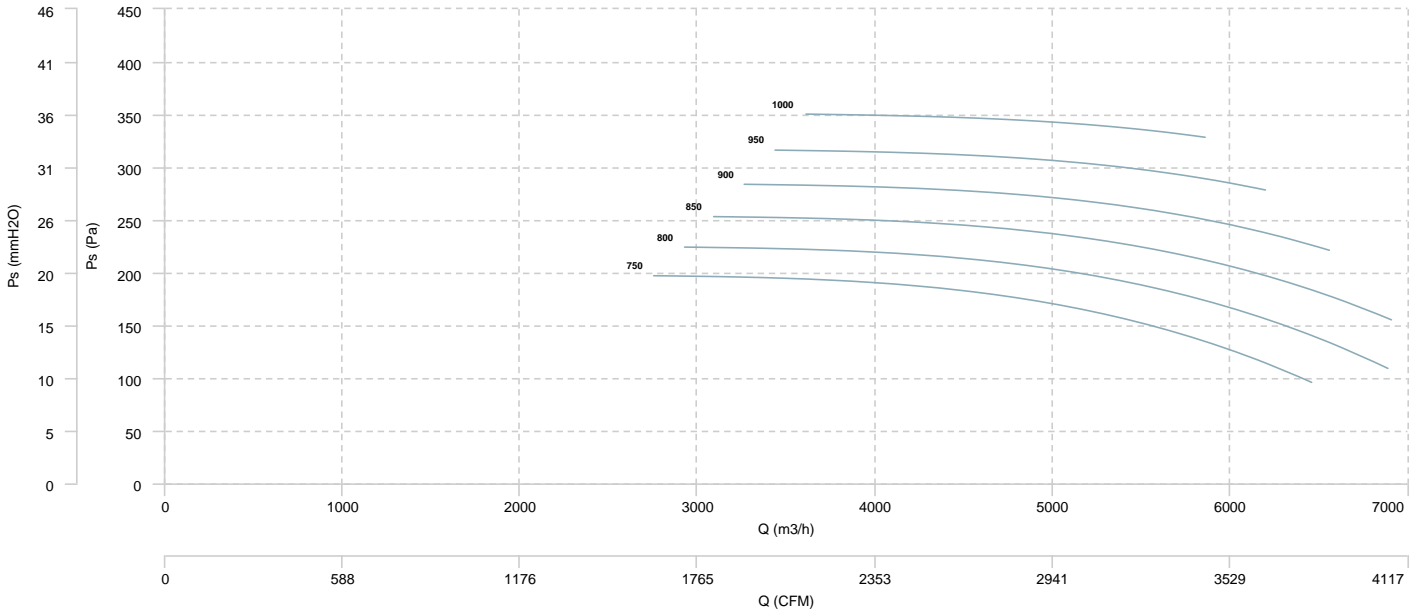


AIR FLOW - ABSORBED POWER

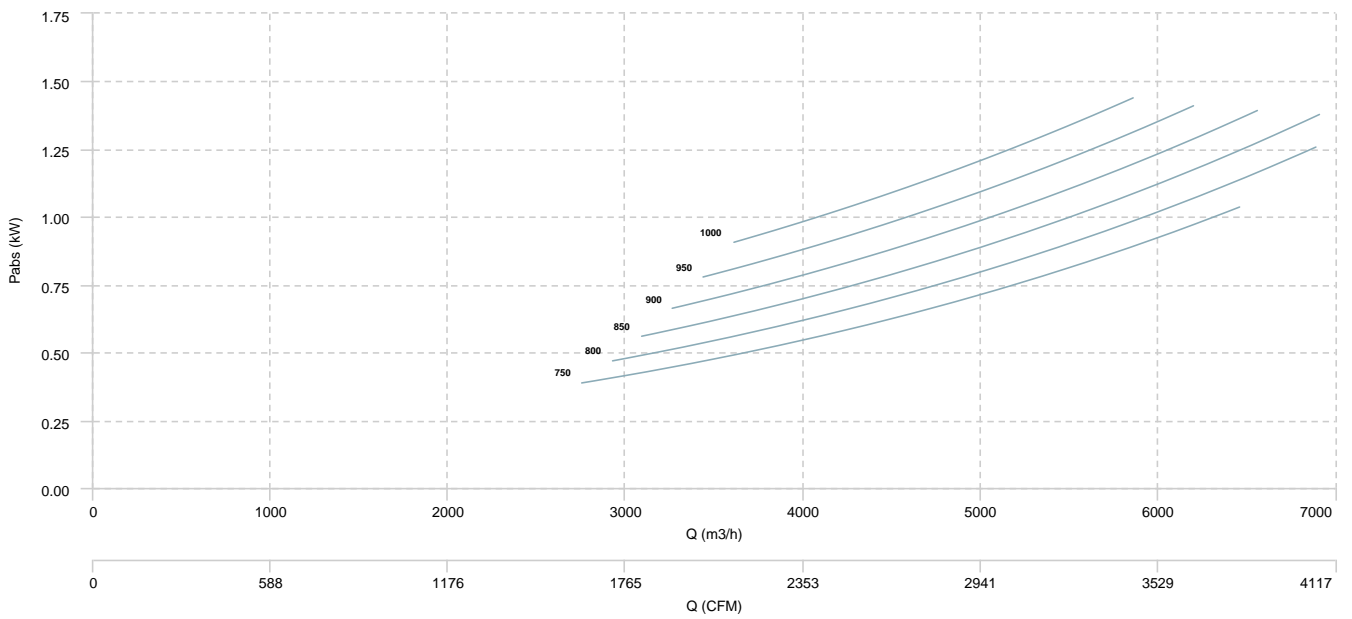


BVFC 12/12 1,1kW

AIR FLOW - PRESSURE

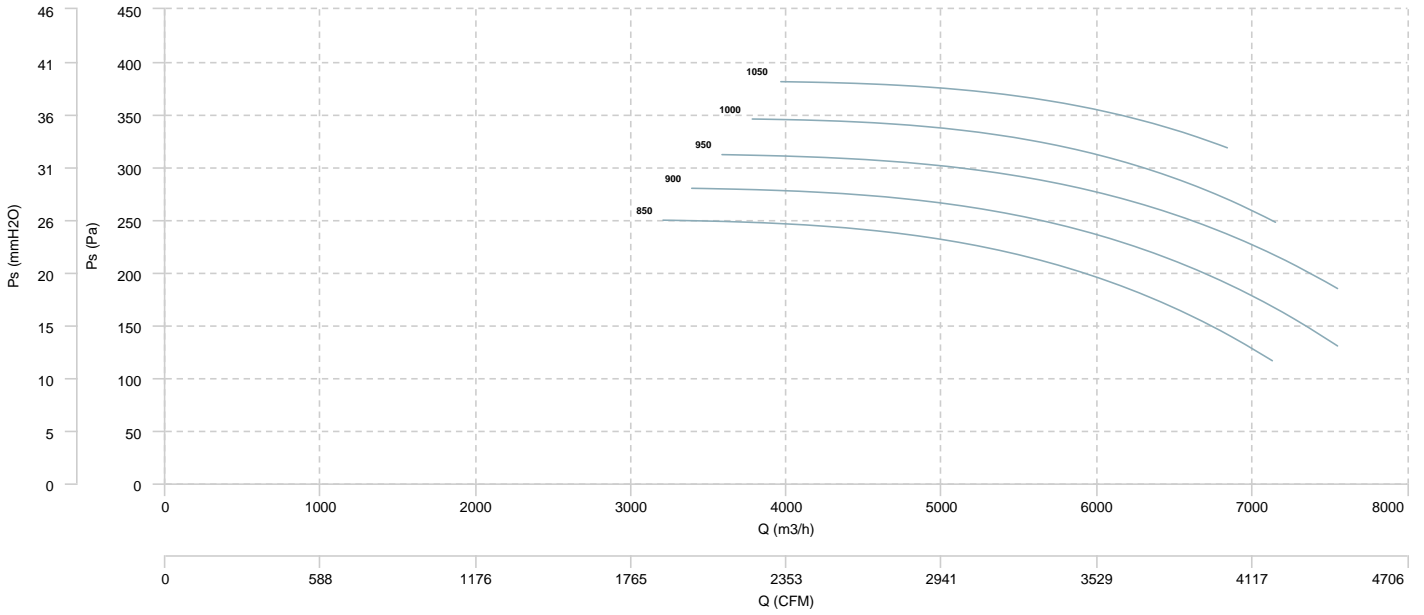


AIR FLOW - ABSORBED POWER

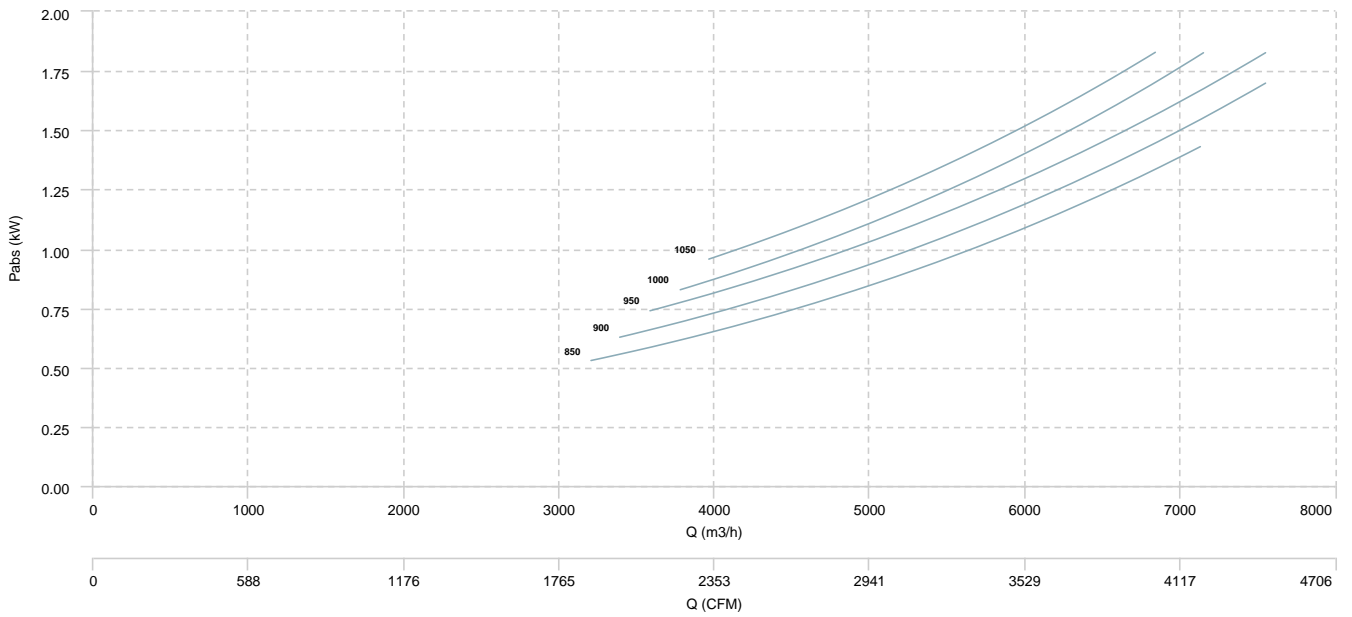


BVFC 12/12 1,5kW

AIR FLOW - PRESSURE

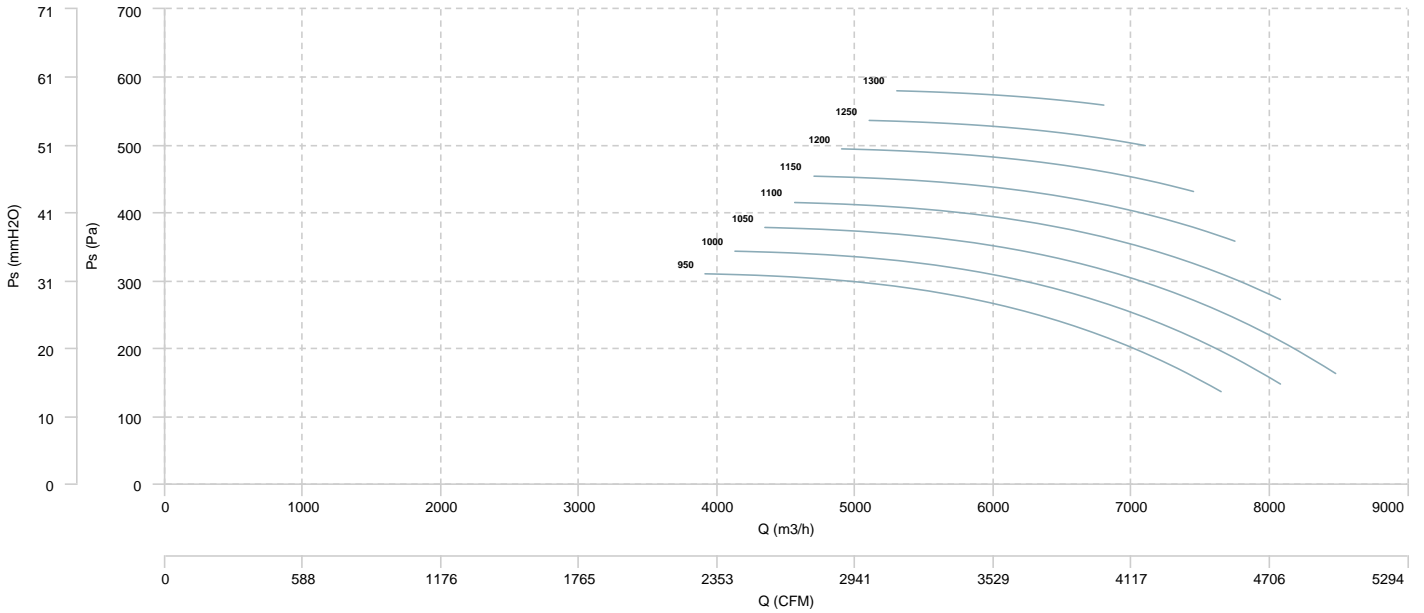


AIR FLOW - ABSORBED POWER

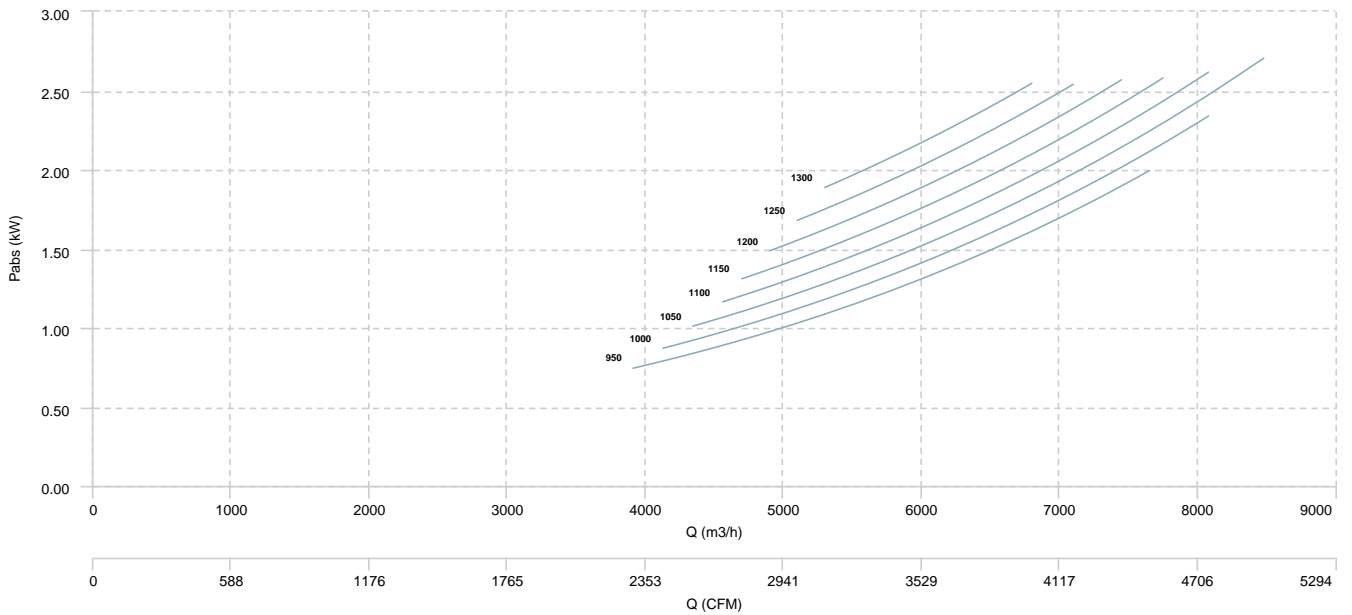


BVFC 12/12 2,2kW

AIR FLOW - PRESSURE

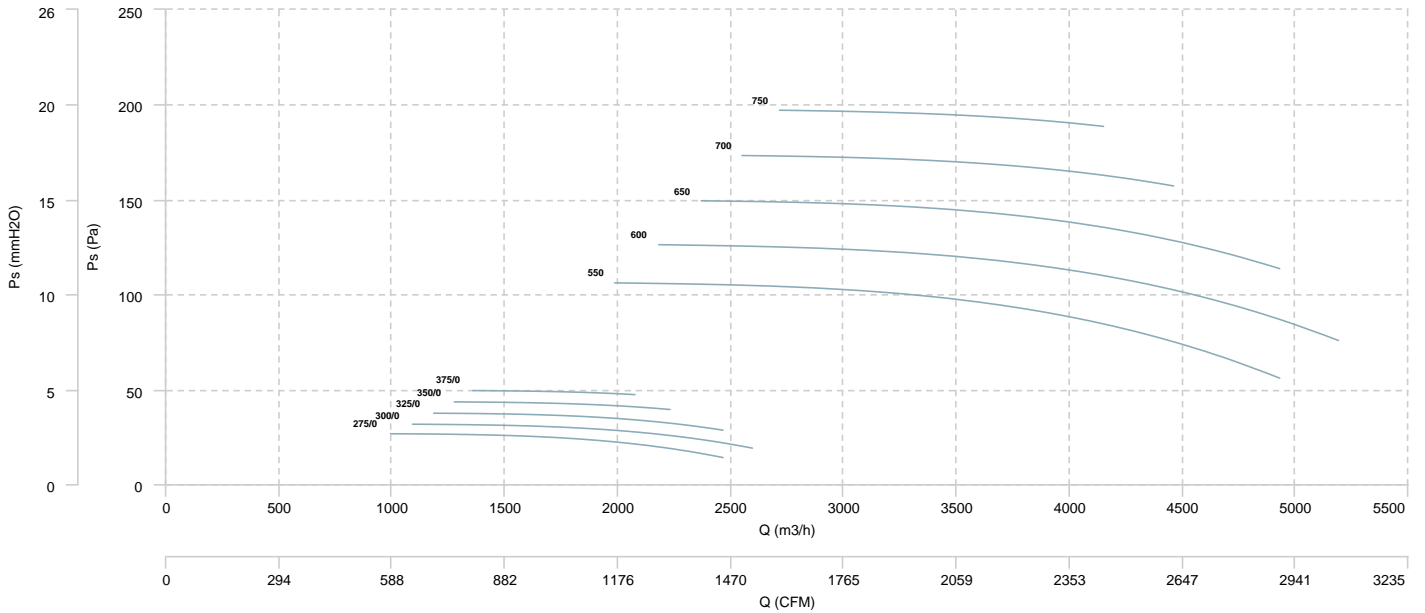


AIR FLOW - ABSORBED POWER

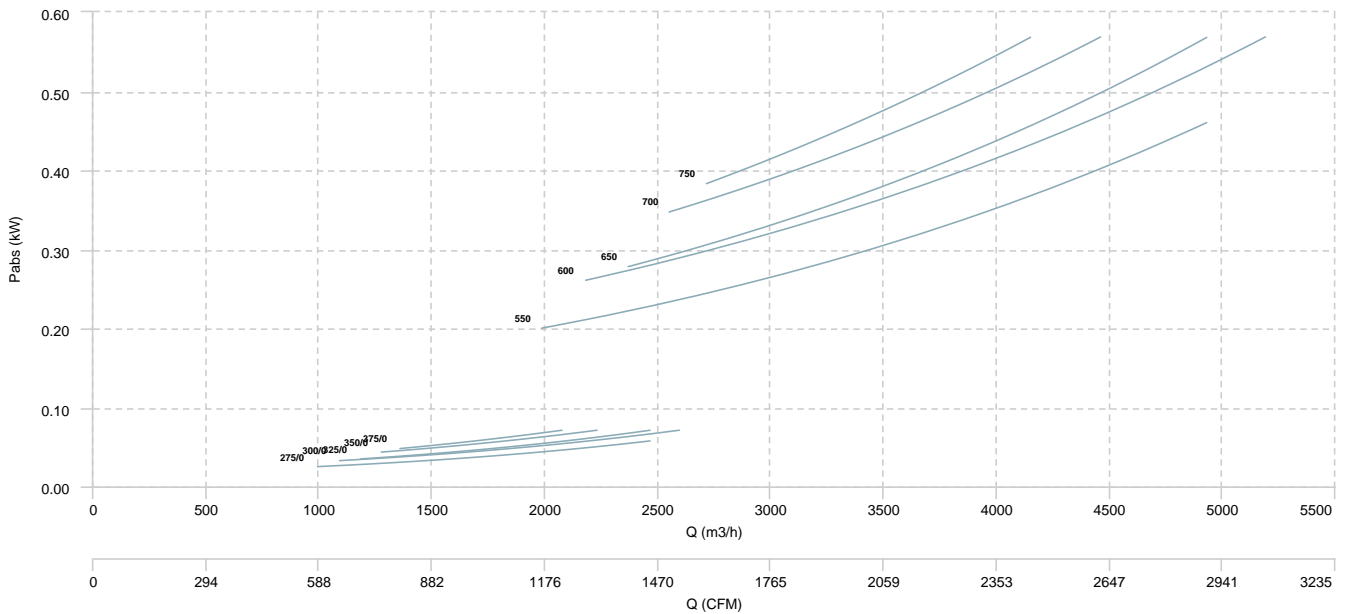


BVFC 12/12 T4/T8 0,37/0,
04kW

AIR FLOW - PRESSURE

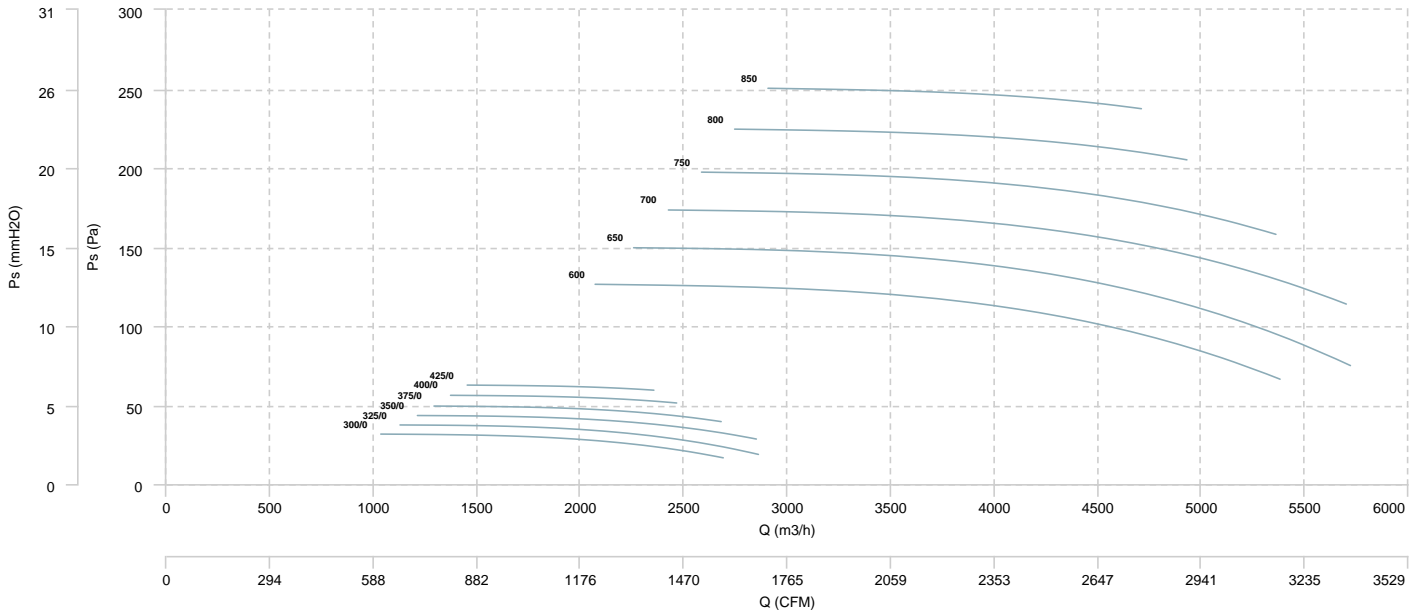


AIR FLOW - ABSORBED POWER

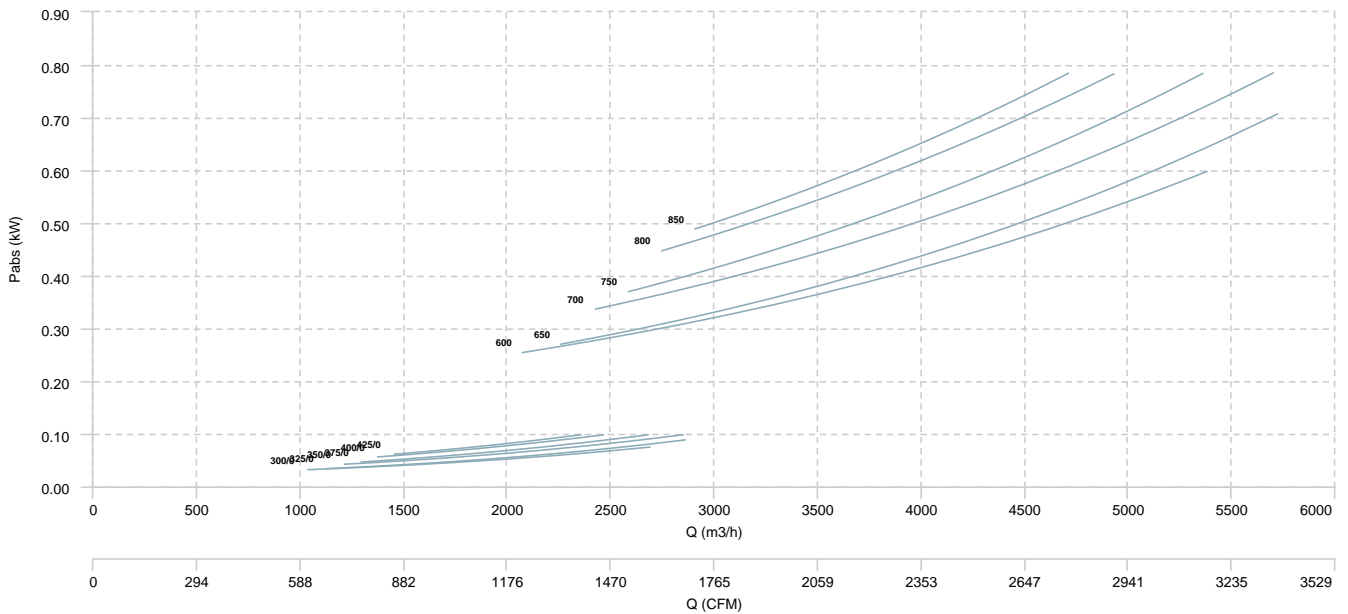


BVFC 12/12 T4/T8 0,55/0,
09kW

AIR FLOW - PRESSURE

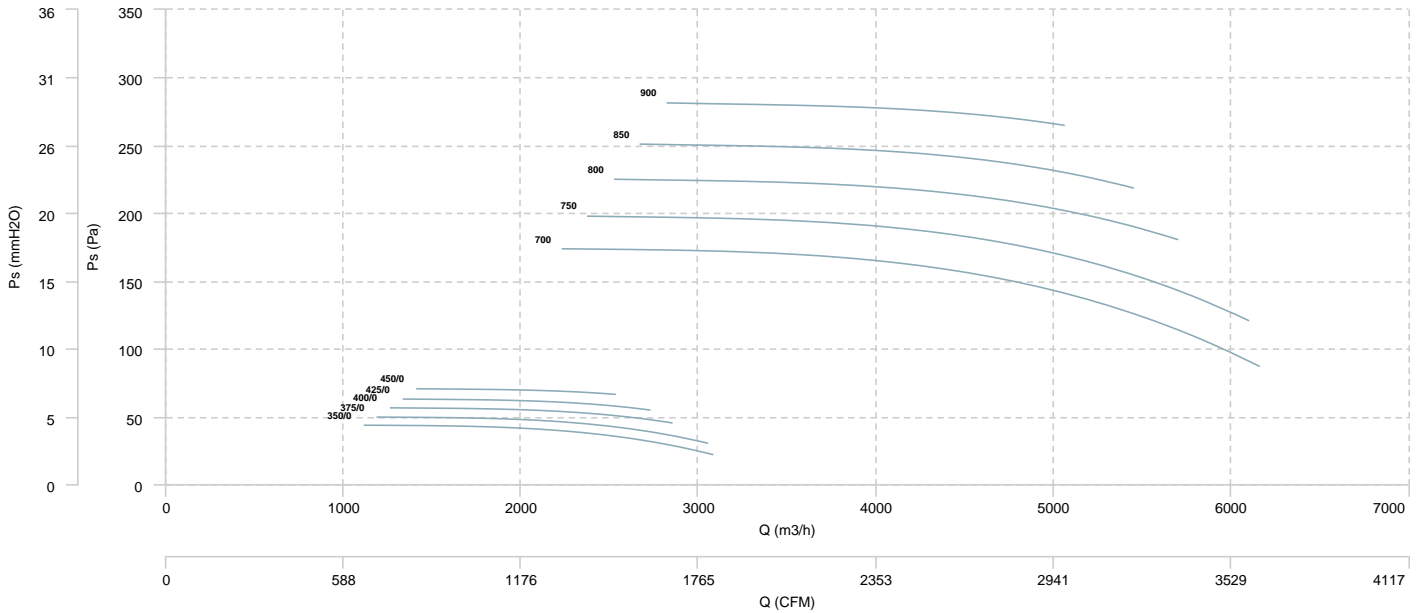


AIR FLOW - ABSORBED POWER

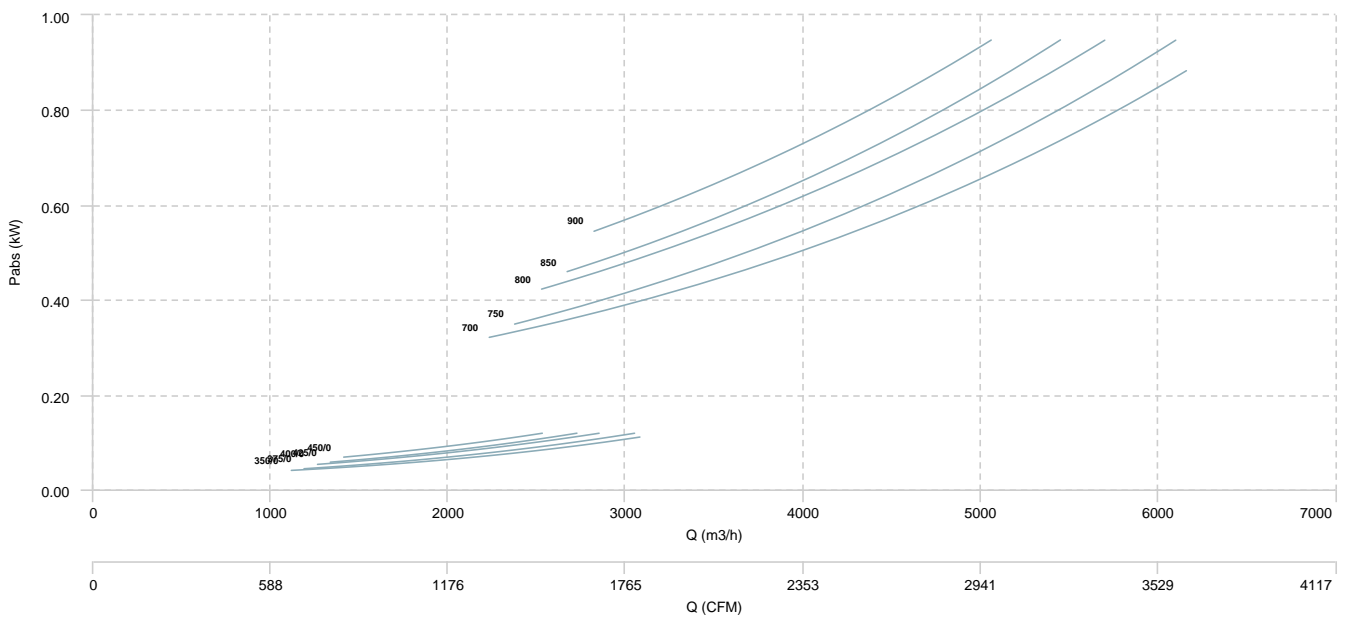


BVFC 12/12 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

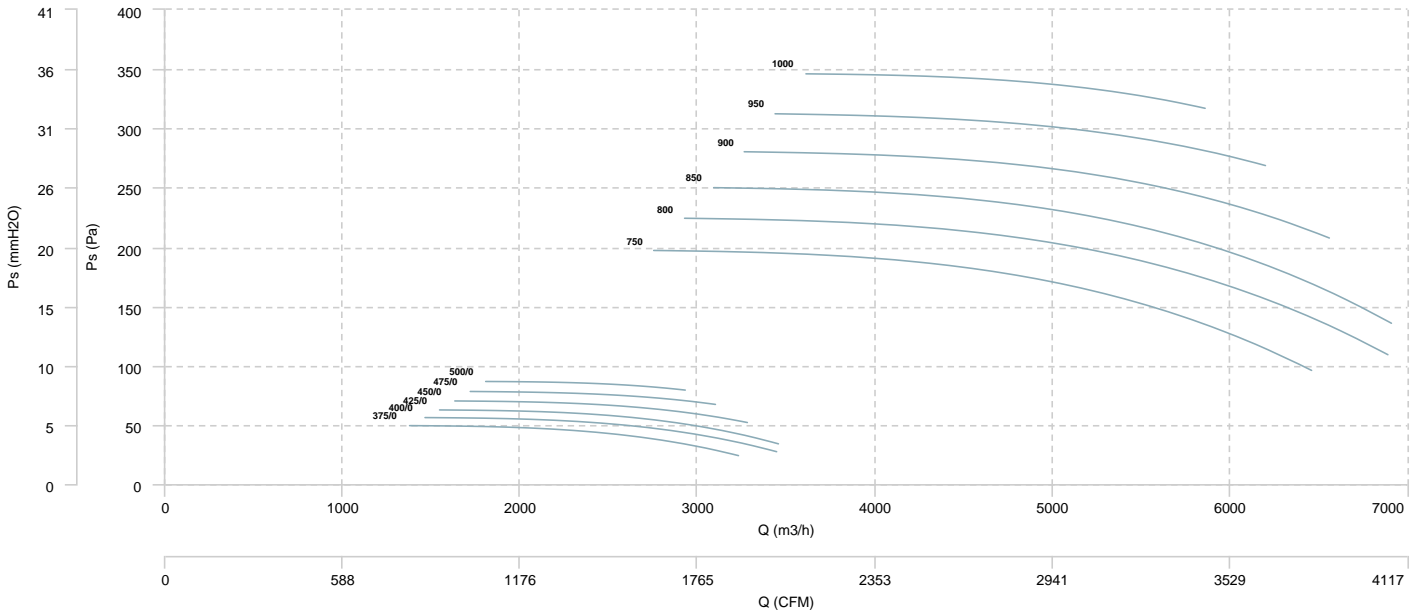


AIR FLOW - ABSORBED POWER

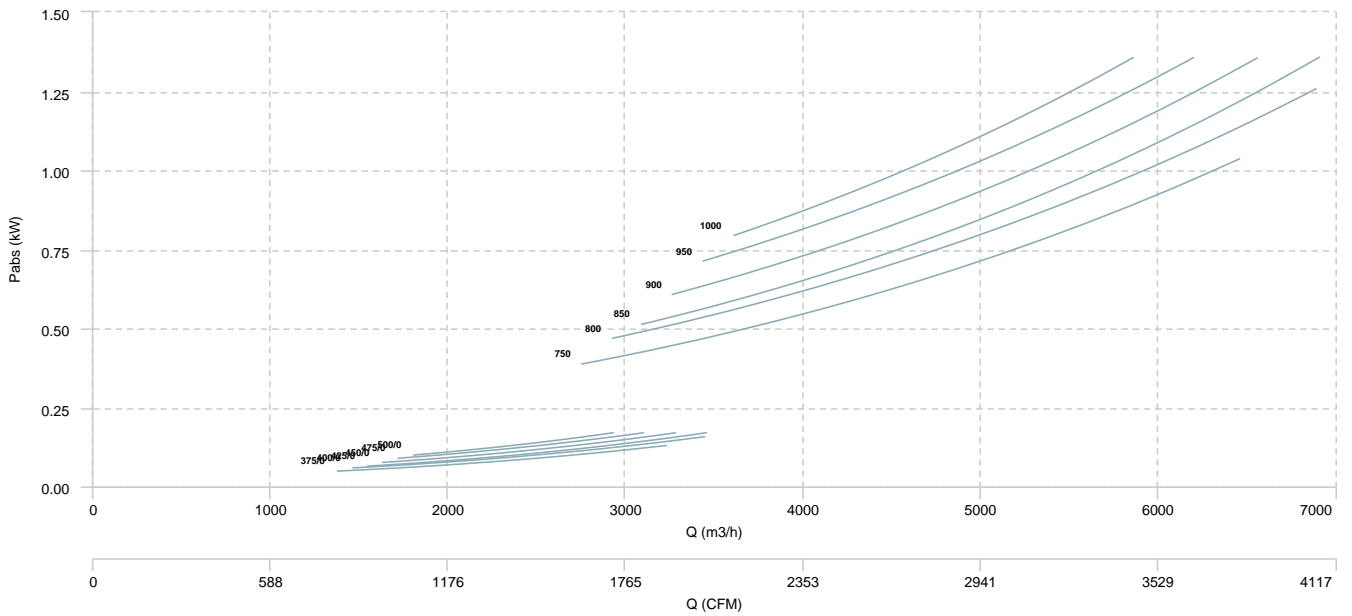


BVFC 12/12 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

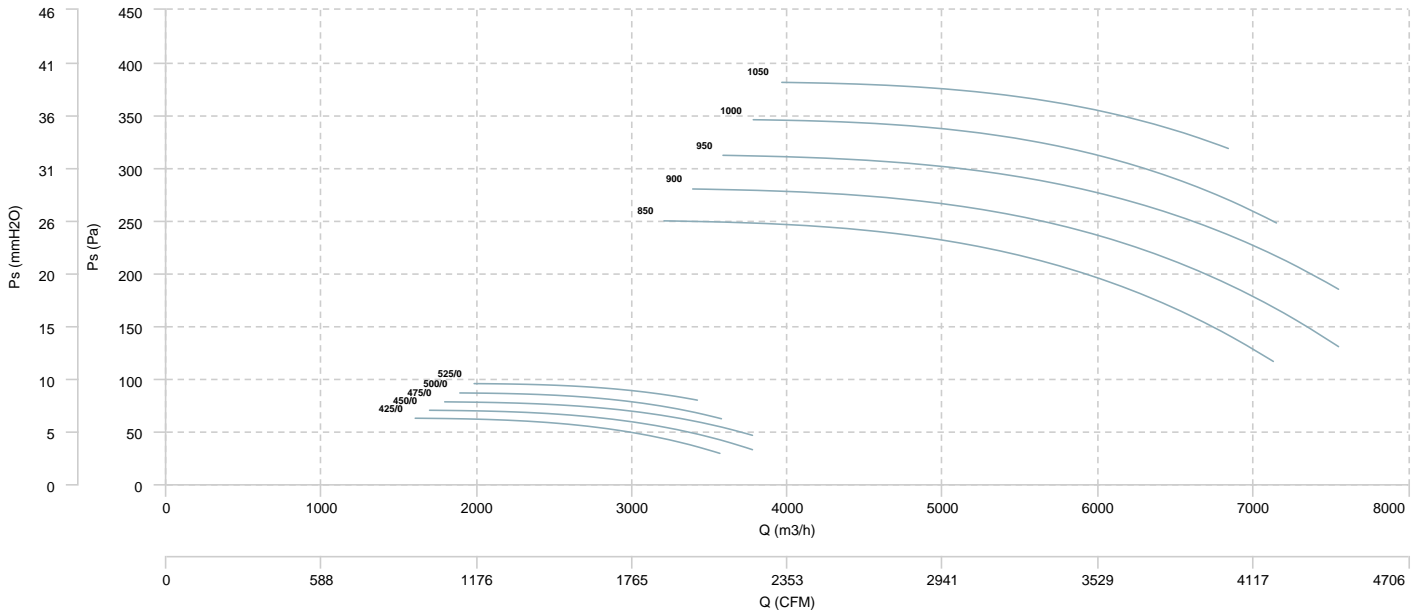


AIR FLOW - ABSORBED POWER

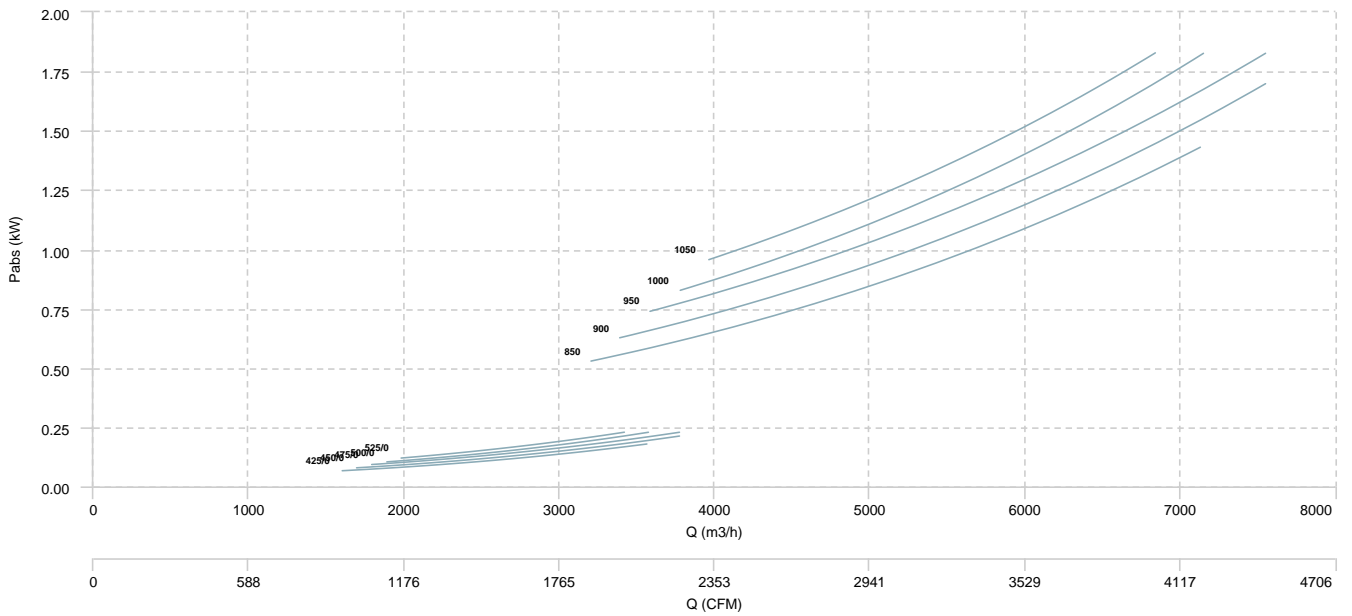


BVFC 12/12 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

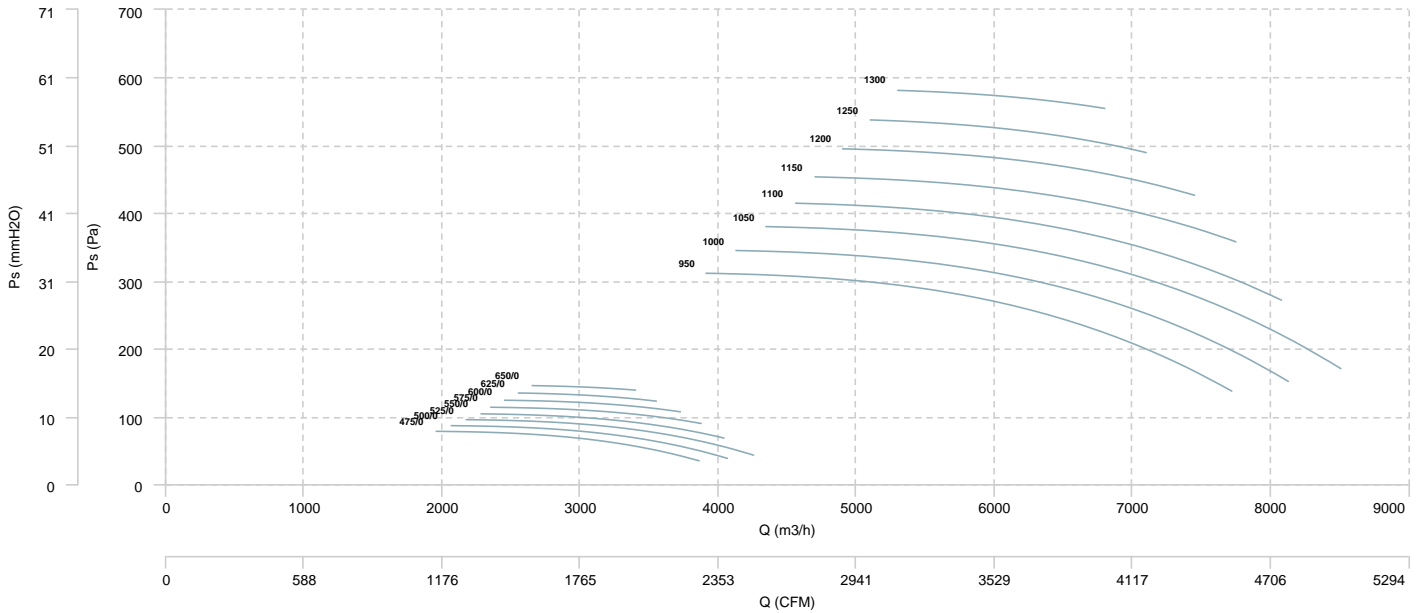


AIR FLOW - ABSORBED POWER

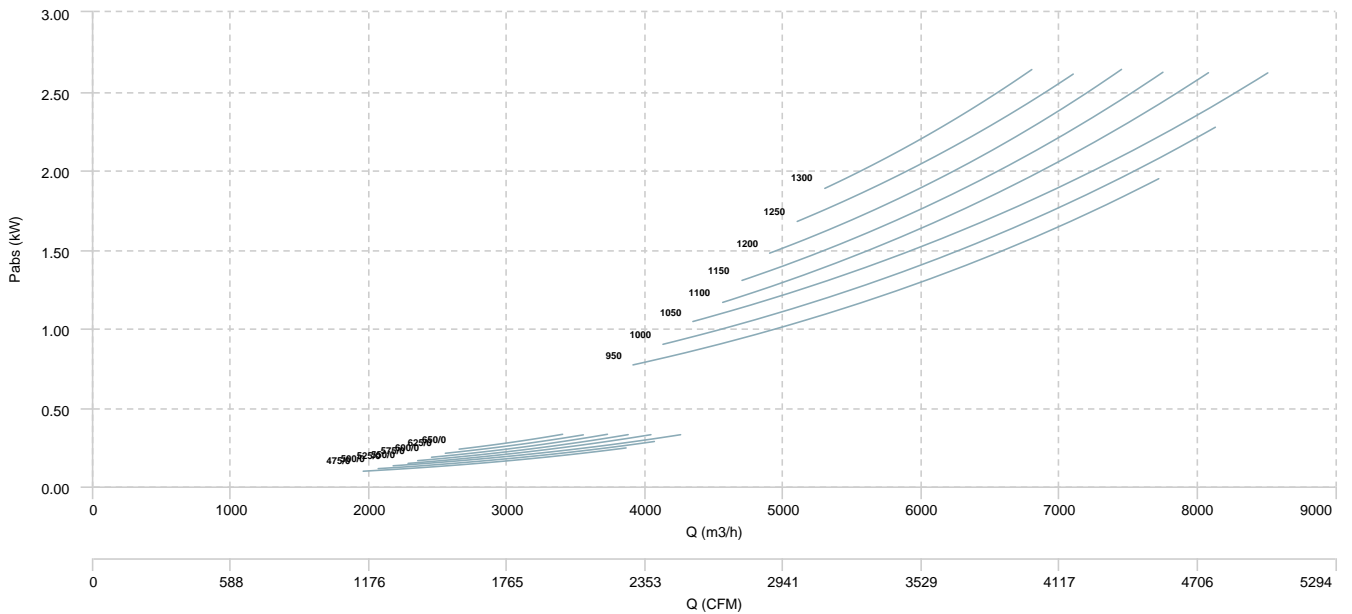


BVFC 12/12 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

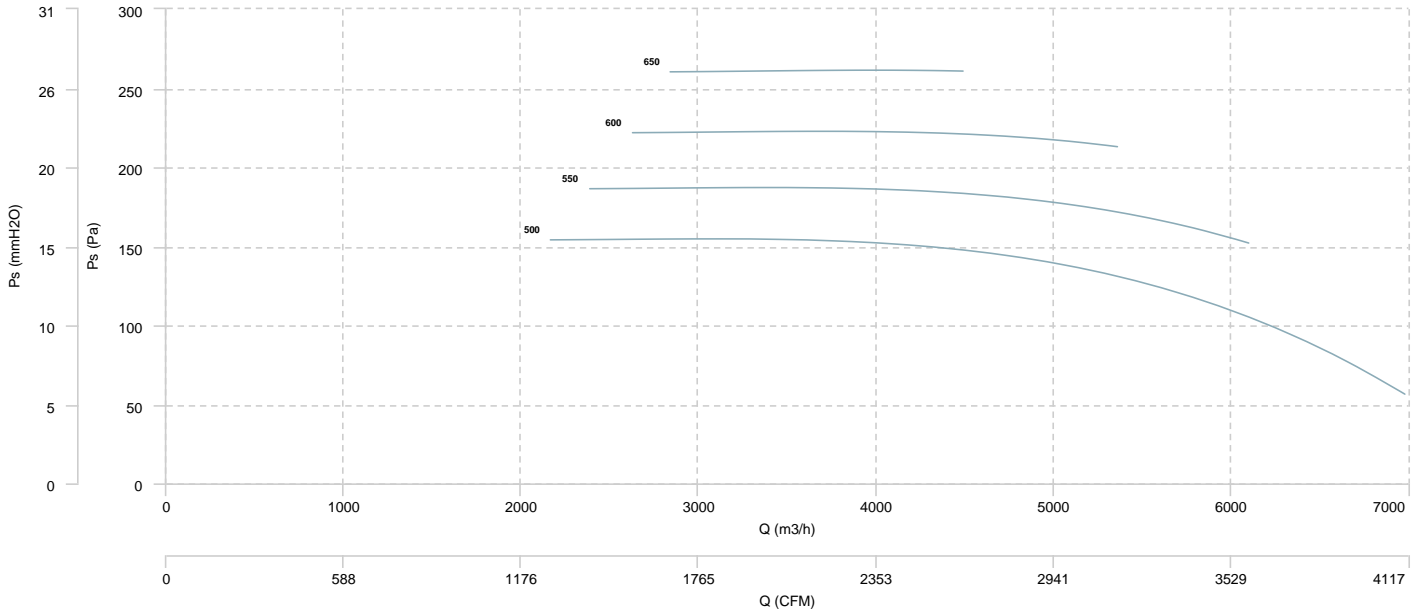


AIR FLOW - ABSORBED POWER

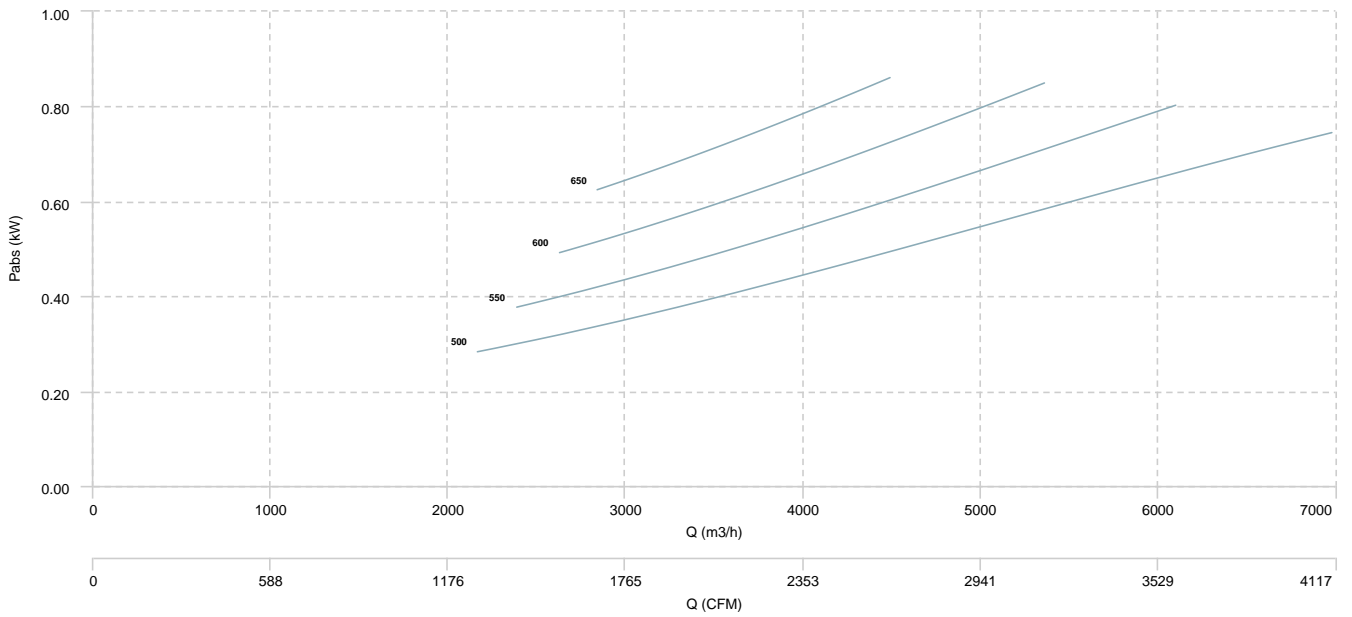


BVFC 15/15 0,55kW

AIR FLOW - PRESSURE

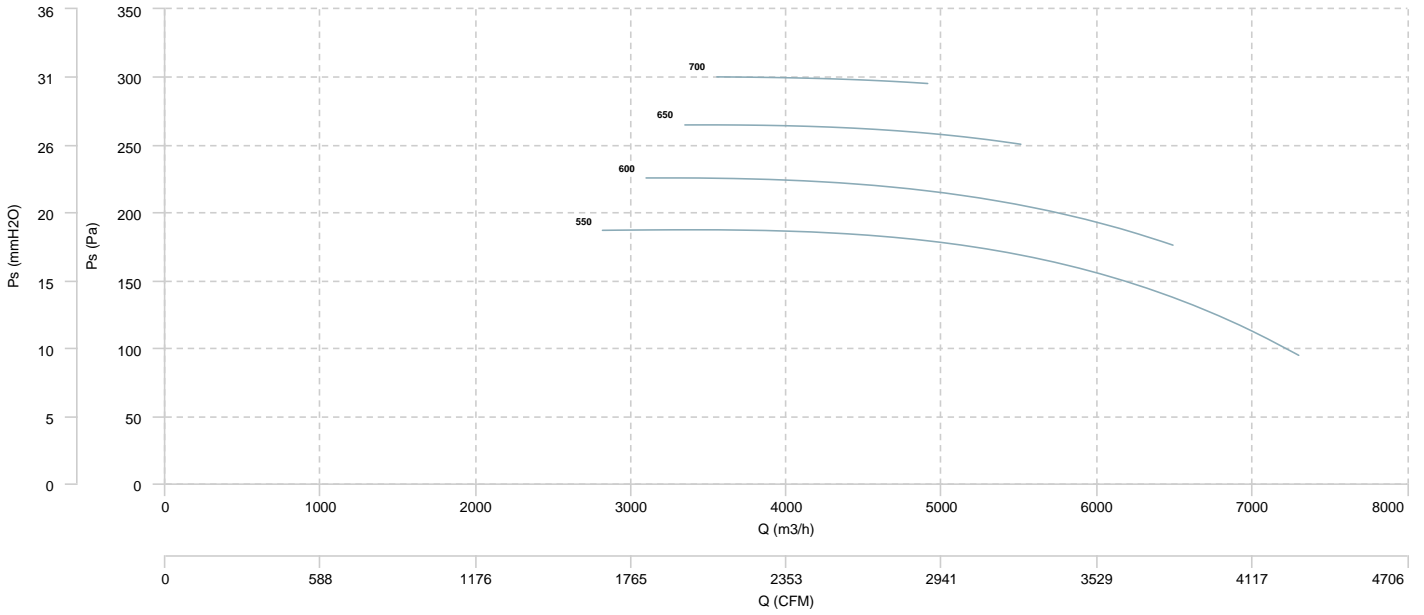


AIR FLOW - ABSORBED POWER

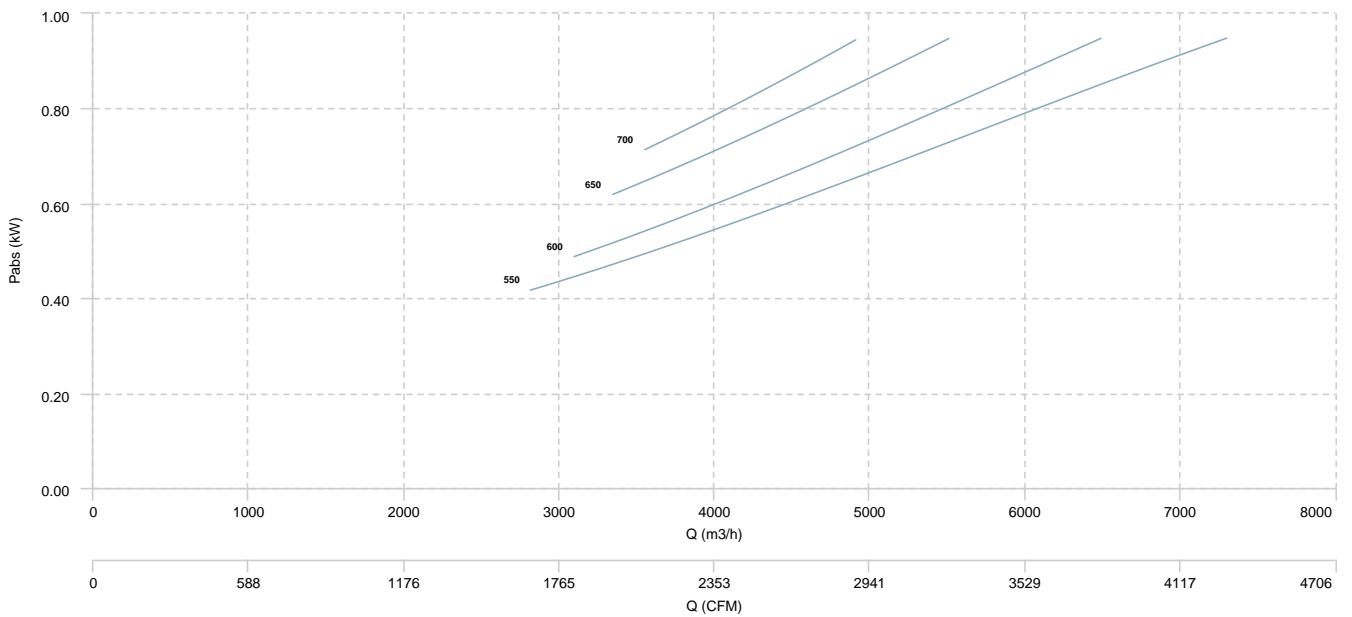


BVFC 15/15 0,75kW

AIR FLOW - PRESSURE

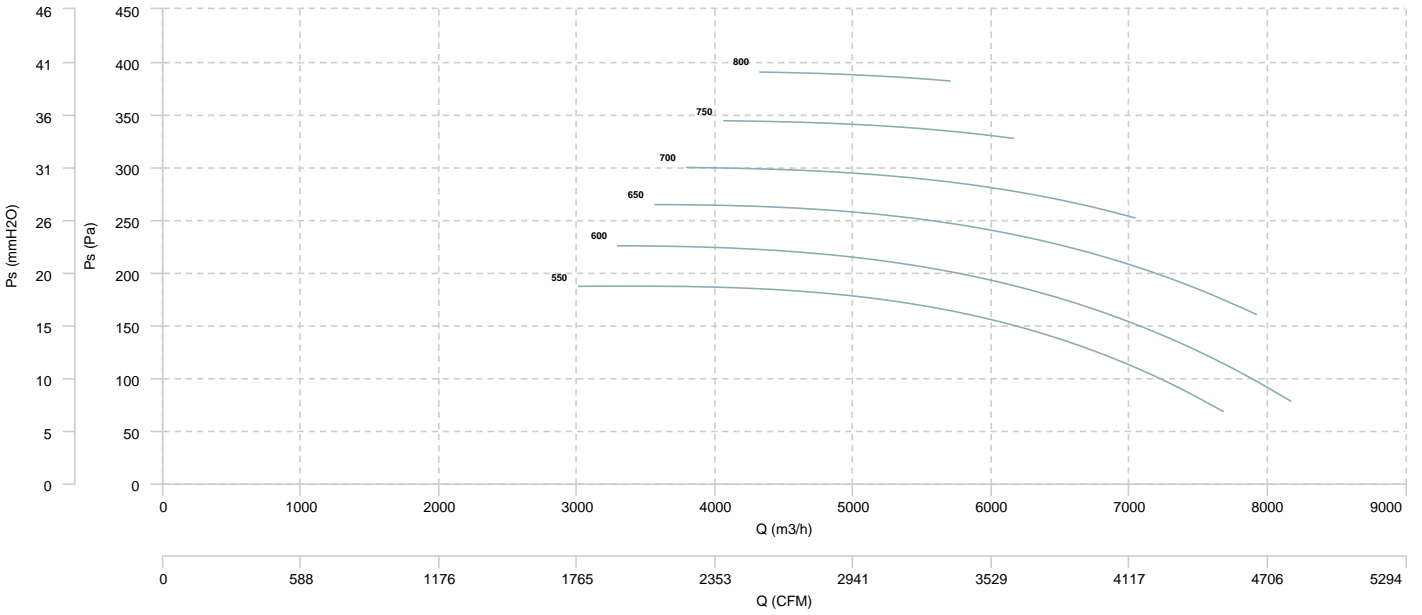


AIR FLOW - ABSORBED POWER

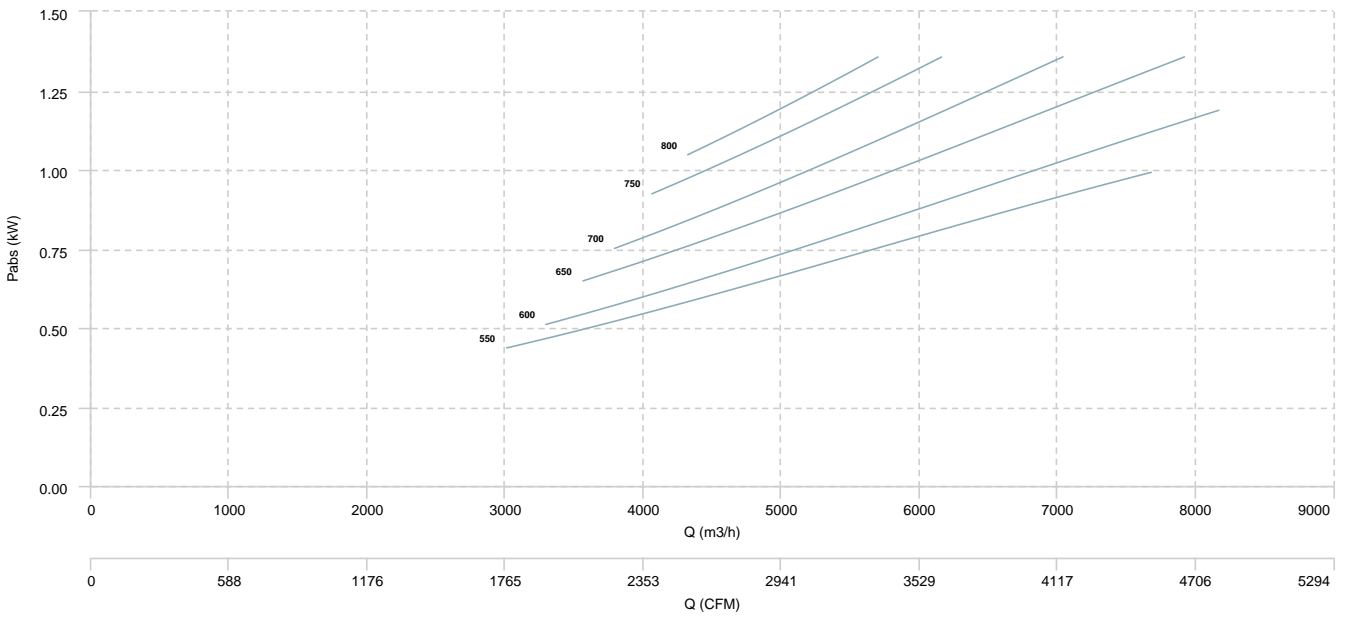


BVFC 15/15 1,1kW

AIR FLOW - PRESSURE

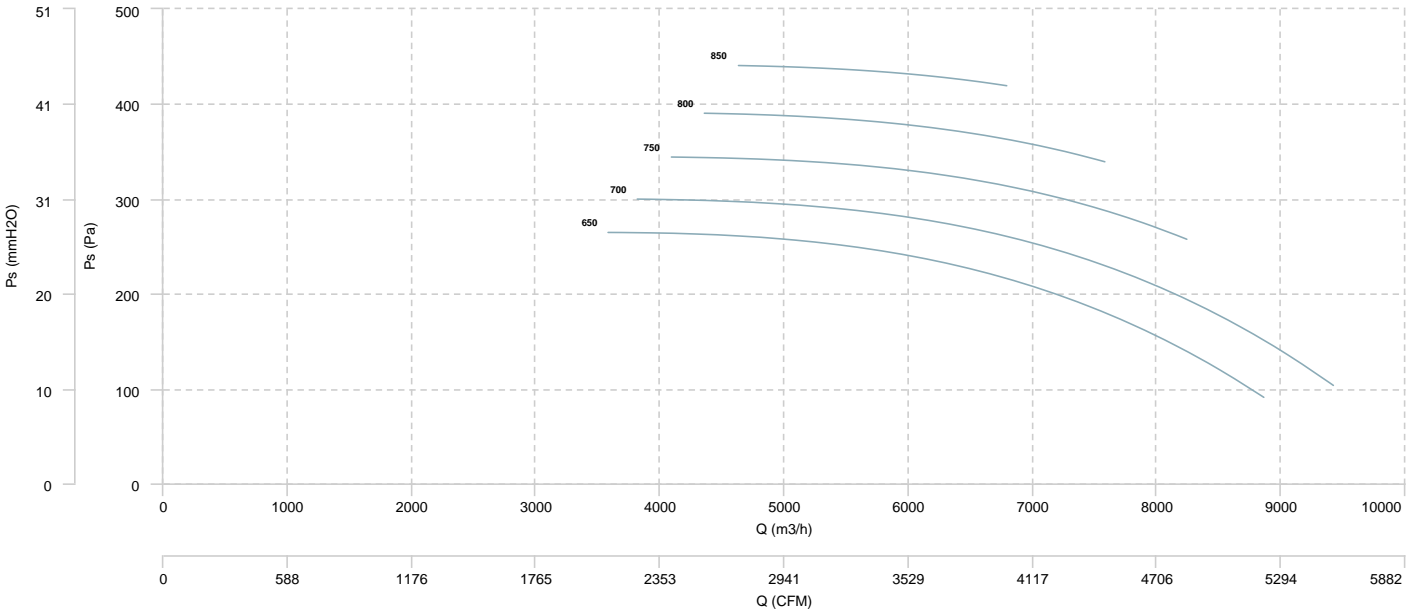


AIR FLOW - ABSORBED POWER

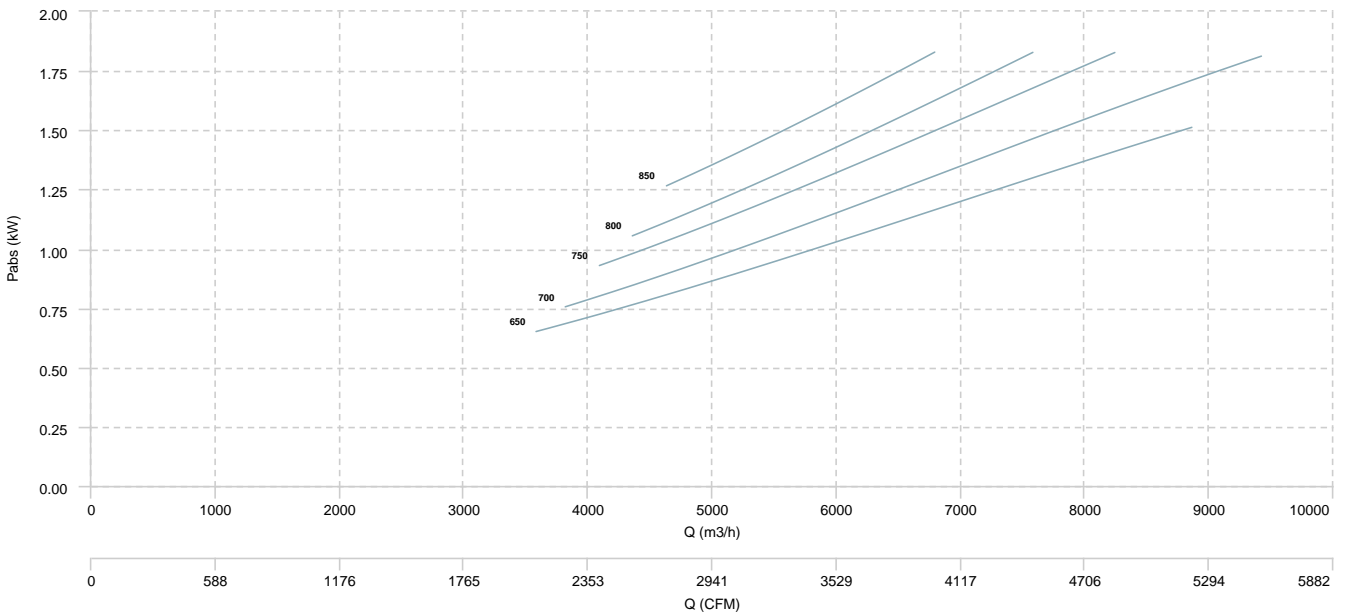


BVFC 15/15 1,5kW

AIR FLOW - PRESSURE

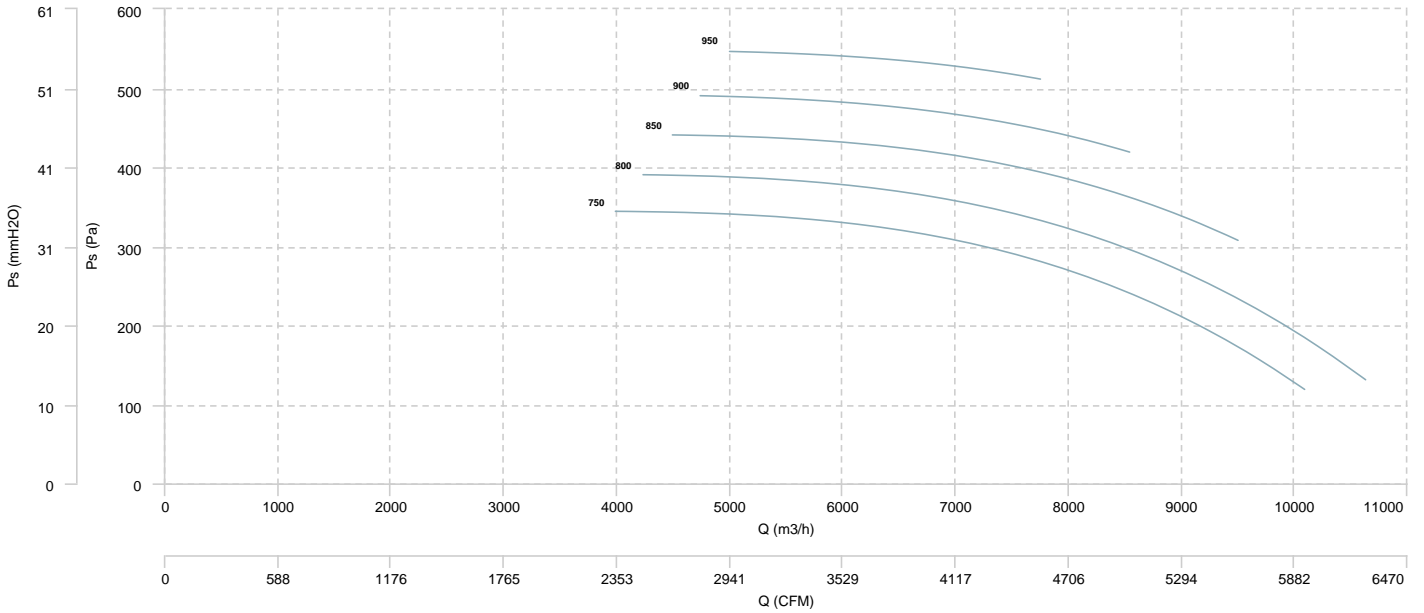


AIR FLOW - ABSORBED POWER

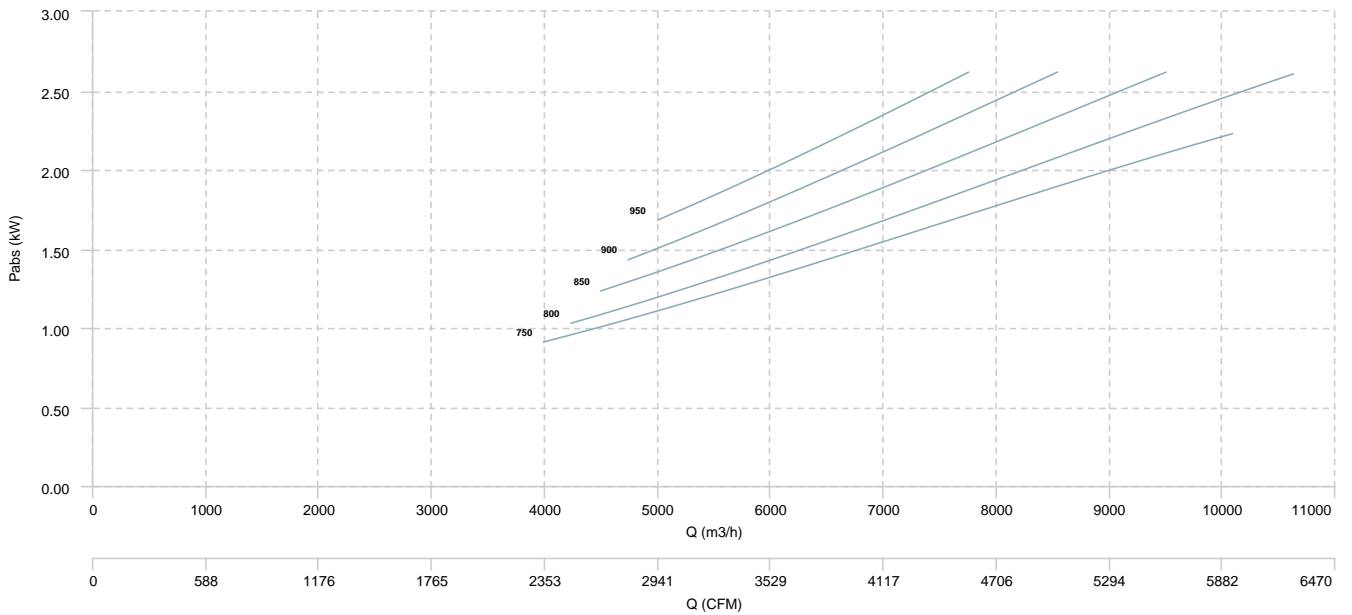


BVFC 15/15 2,2kW

AIR FLOW - PRESSURE

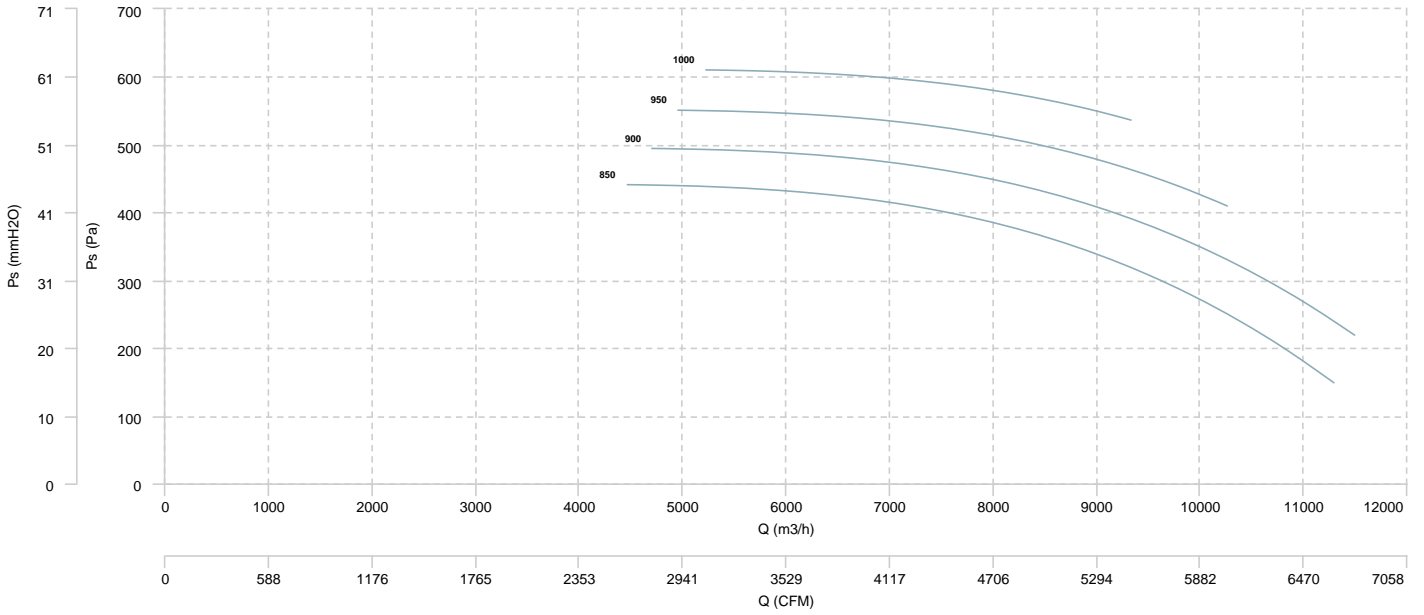


AIR FLOW - ABSORBED POWER

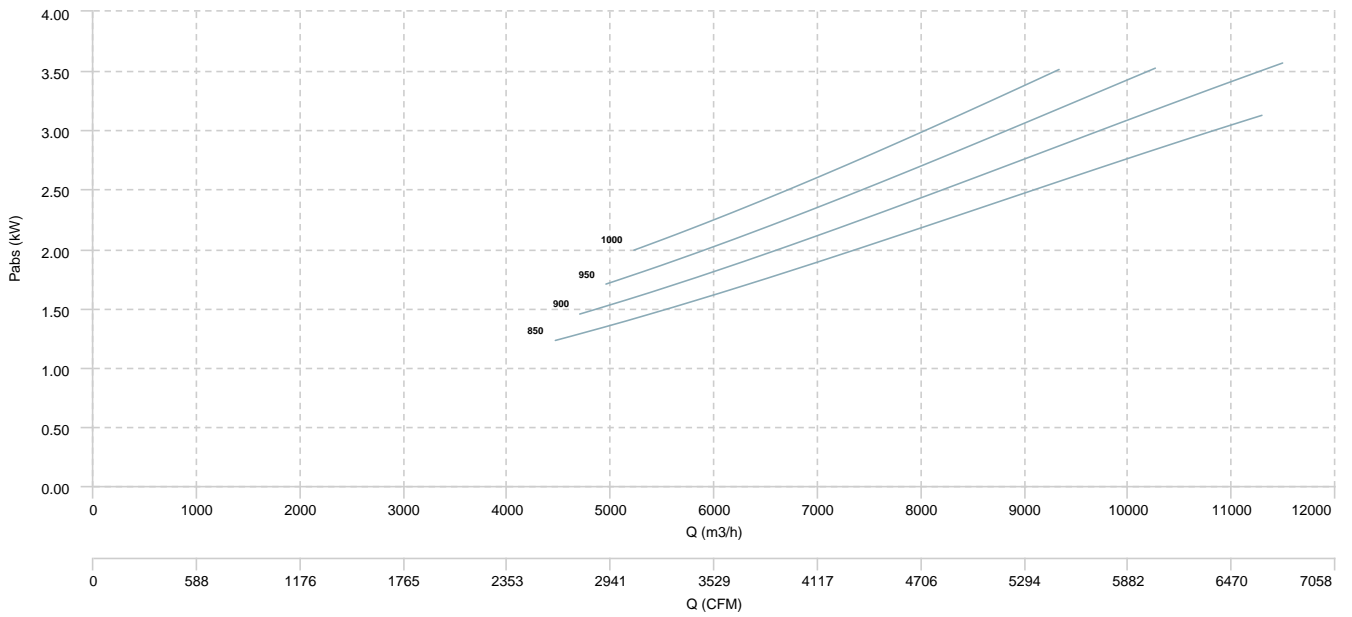


BVFC 15/15 3kW

AIR FLOW - PRESSURE

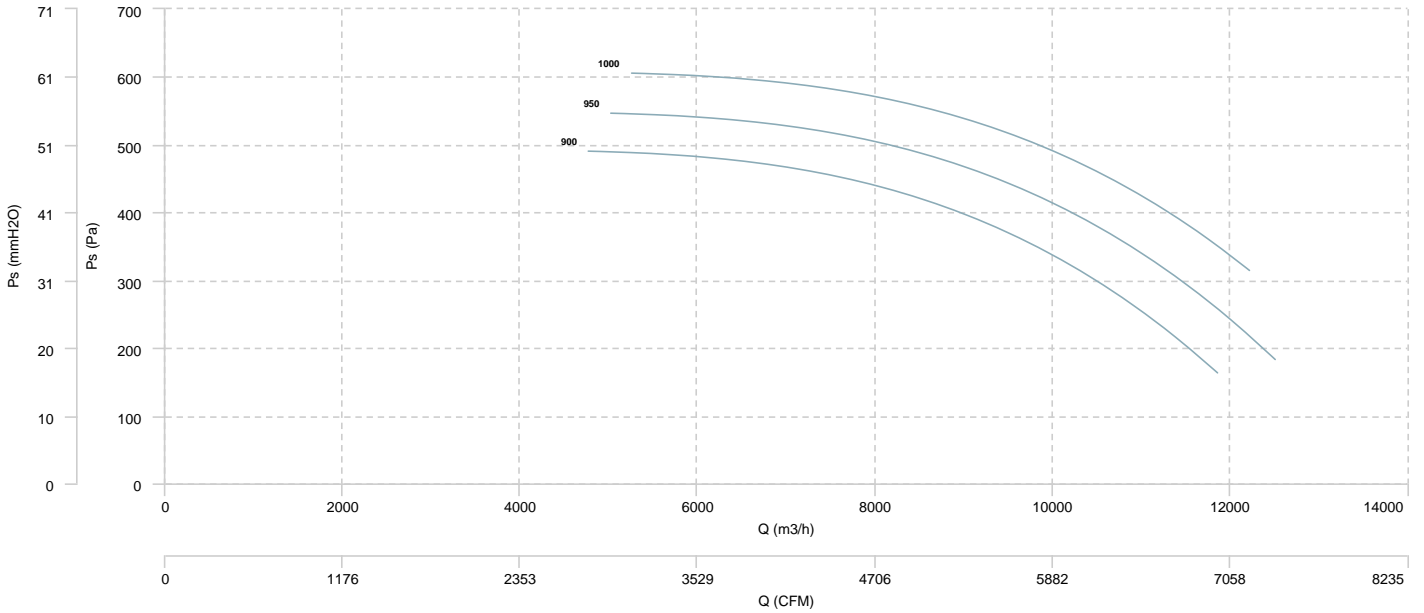


AIR FLOW - ABSORBED POWER

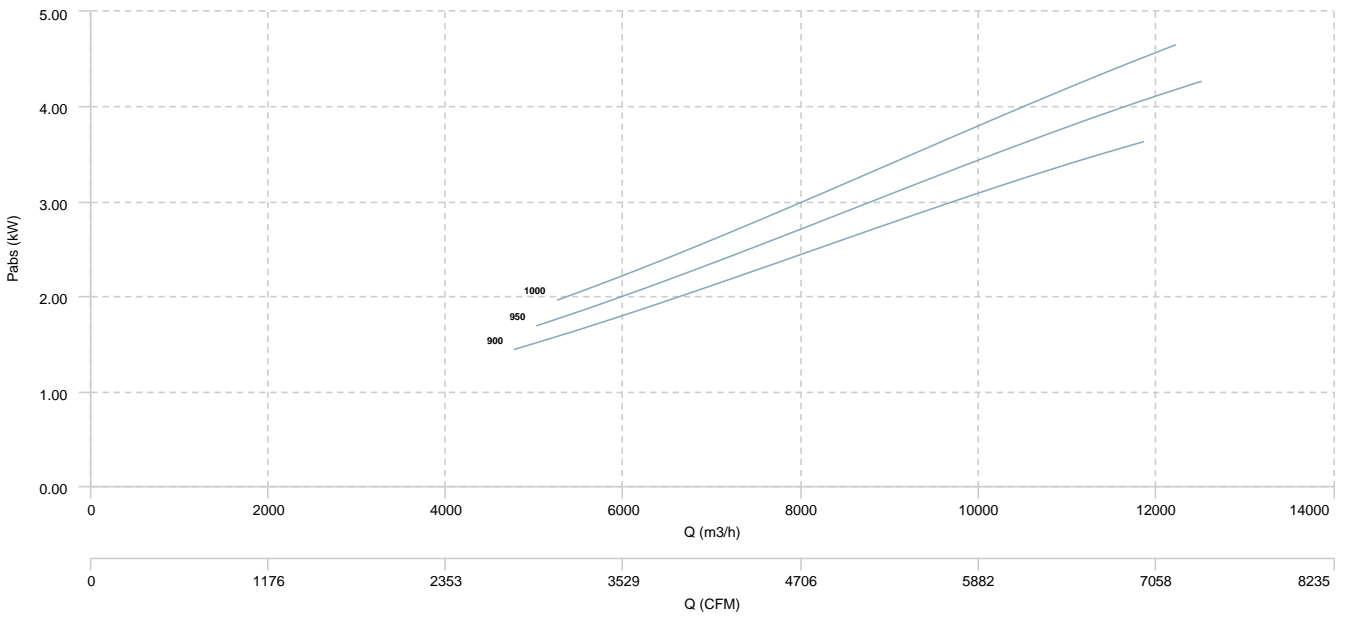


BVFC 15/15 4kW

AIR FLOW - PRESSURE

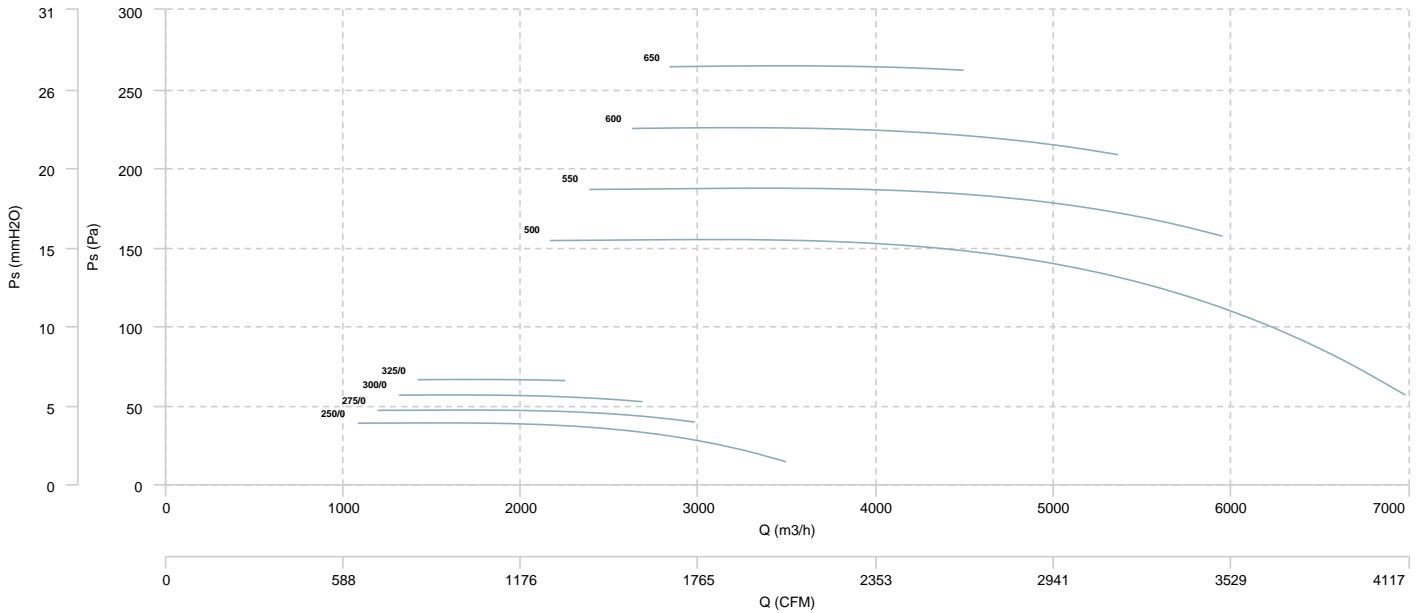


AIR FLOW - ABSORBED POWER

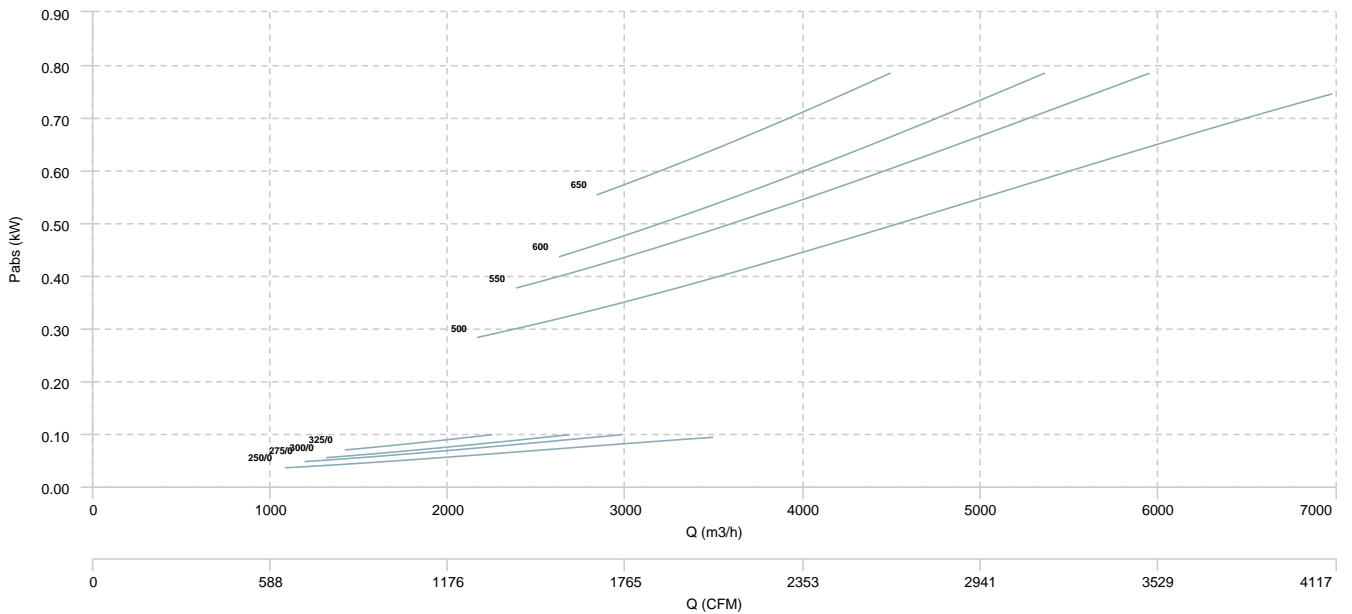


BVFC 15/15 T4/T8 0,55/0,09kW

AIR FLOW - PRESSURE

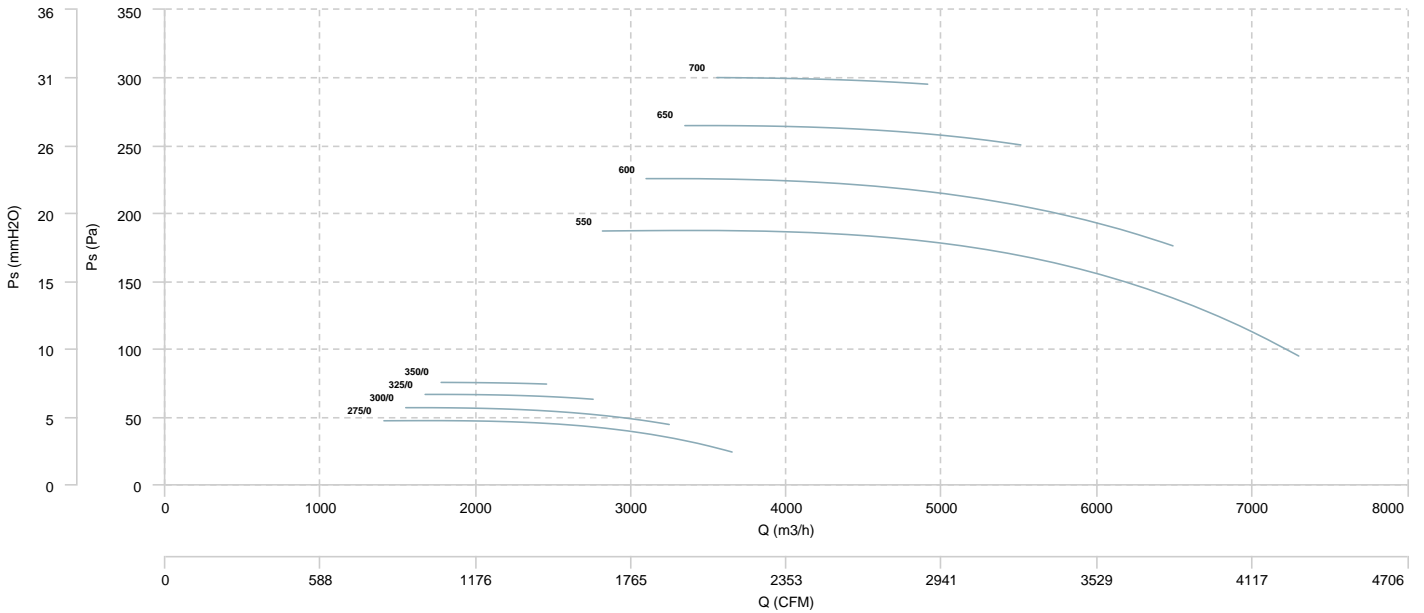


AIR FLOW - ABSORBED POWER

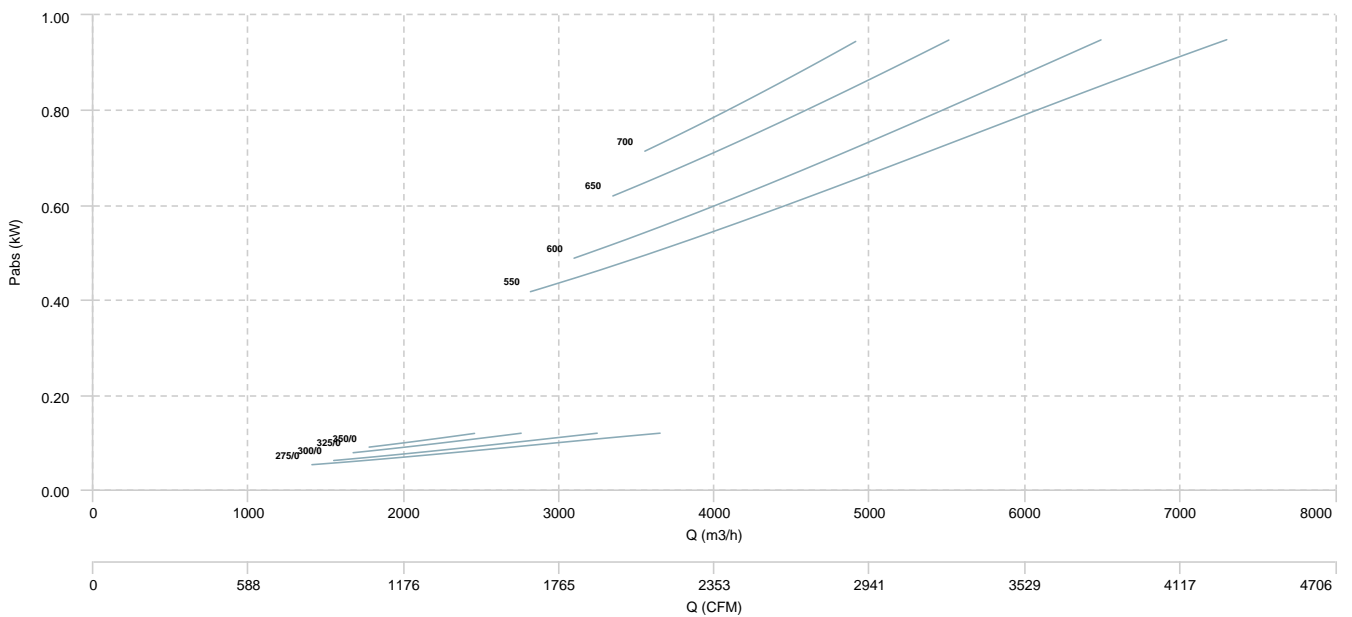


BVFC 15/15 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

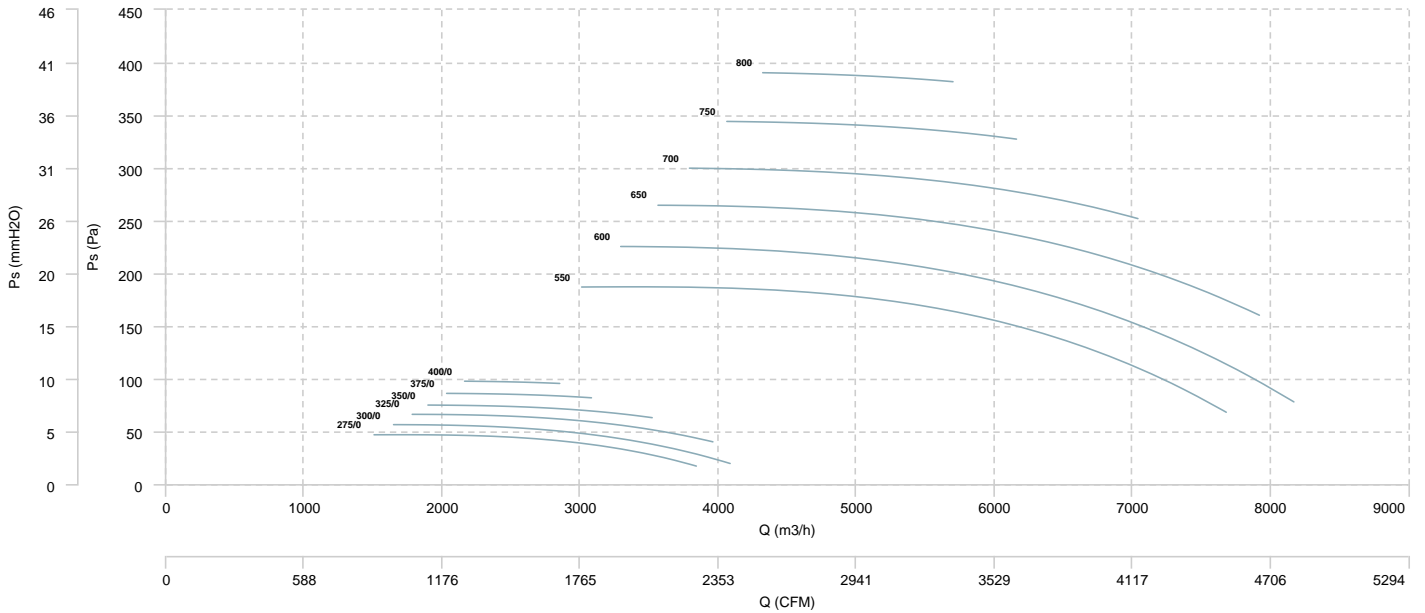


AIR FLOW - ABSORBED POWER

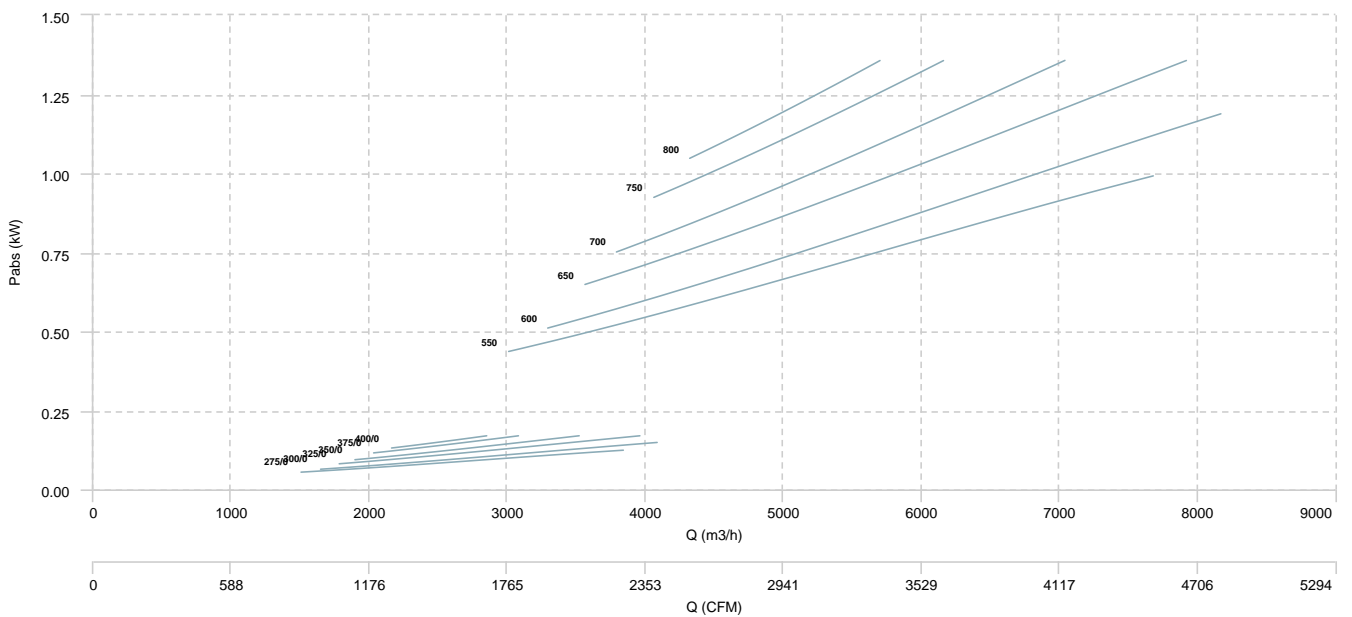


BVFC 15/15 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

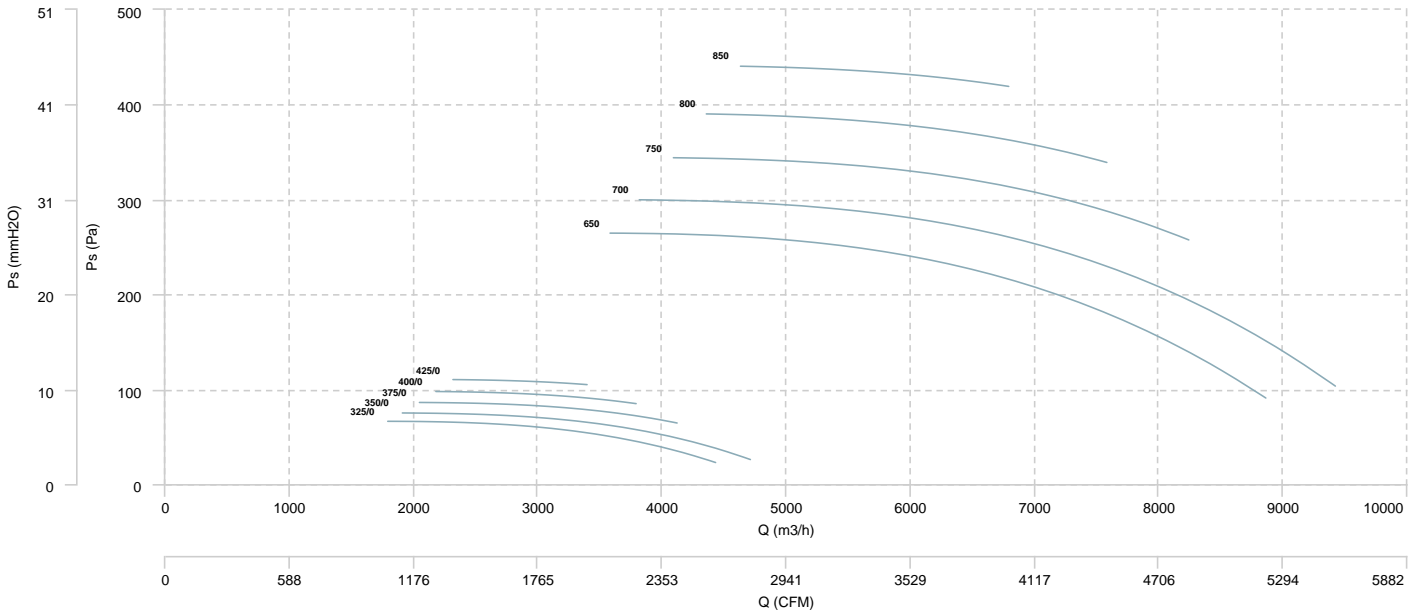


AIR FLOW - ABSORBED POWER

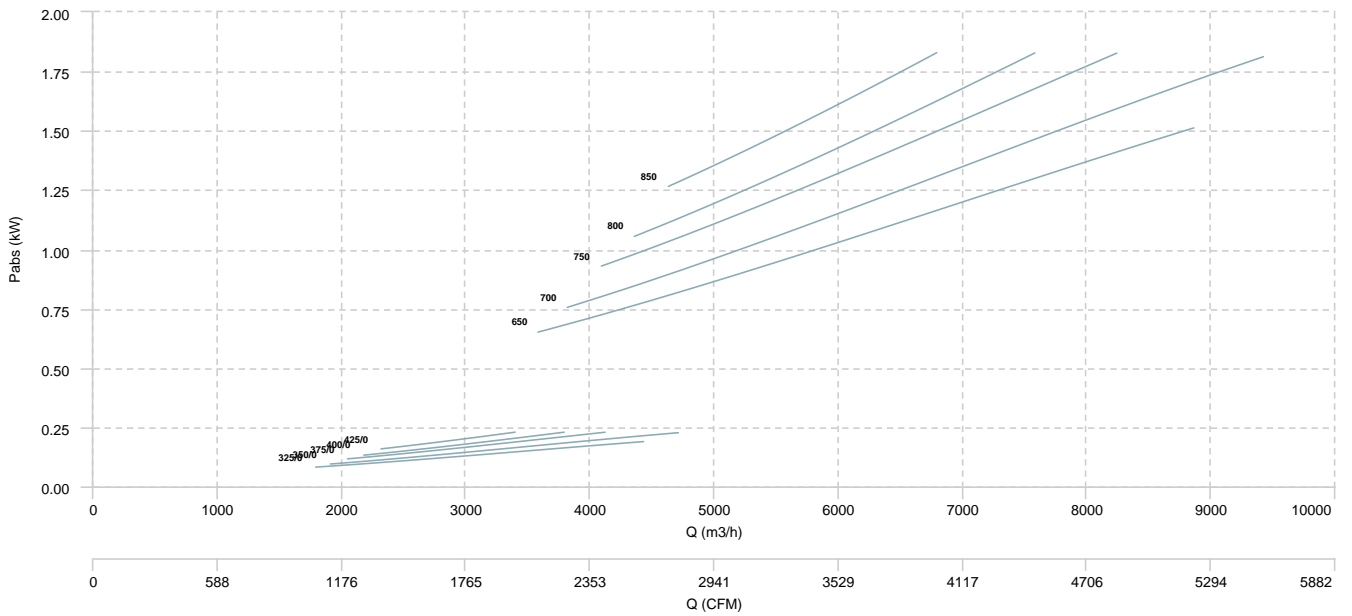


BVFC 15/15 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

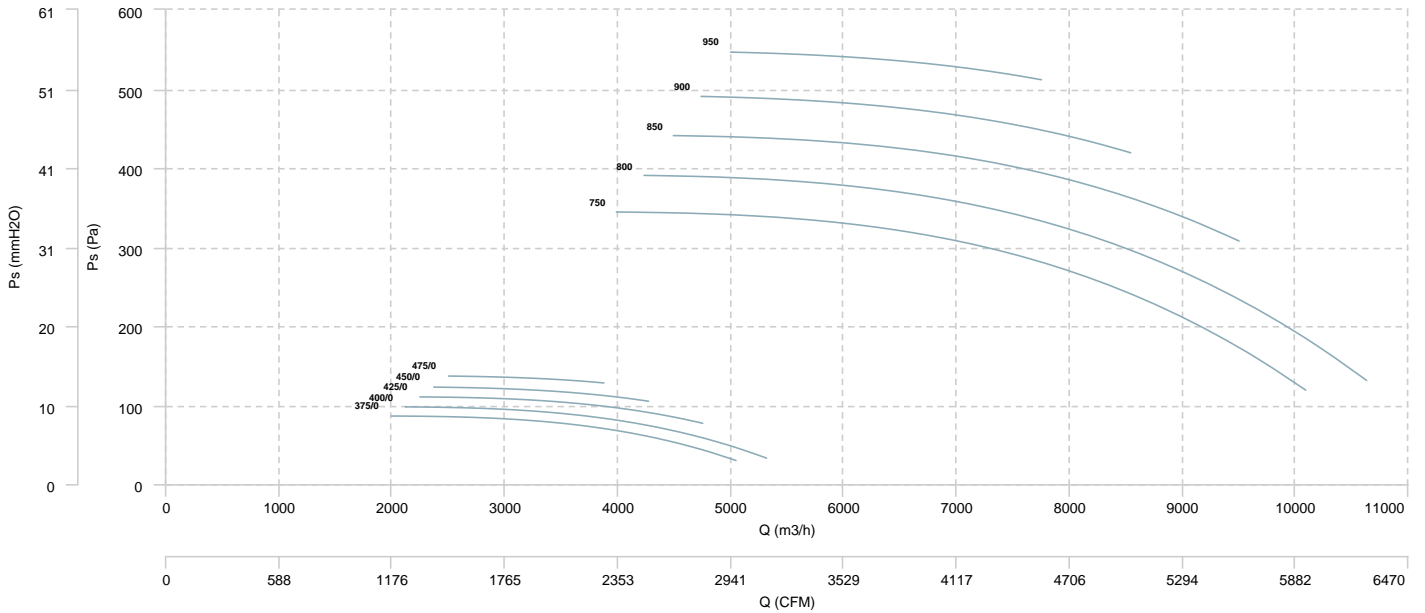


AIR FLOW - ABSORBED POWER

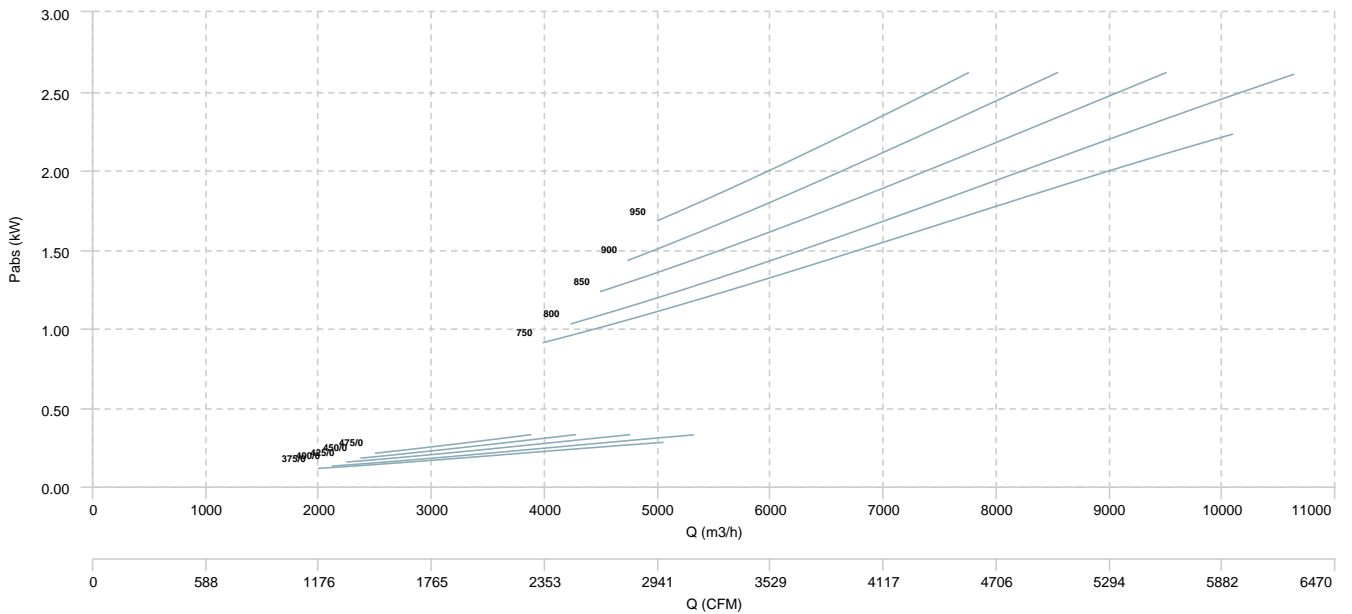


BVFC 15/15 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

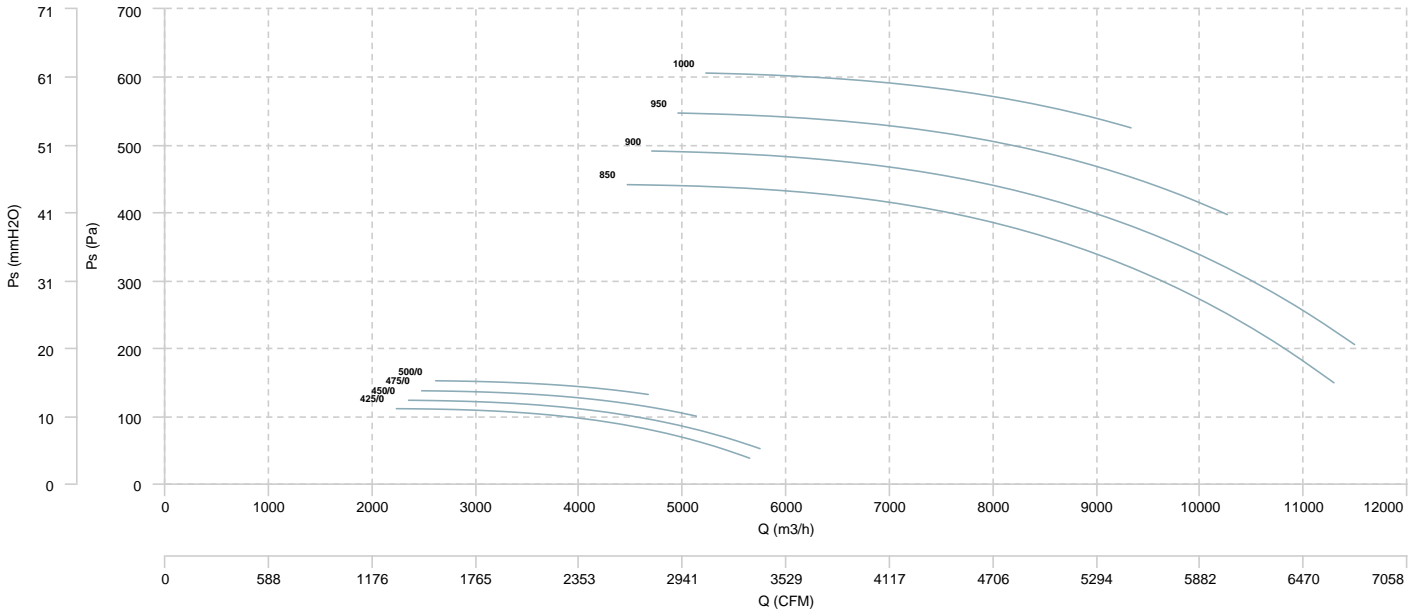


AIR FLOW - ABSORBED POWER

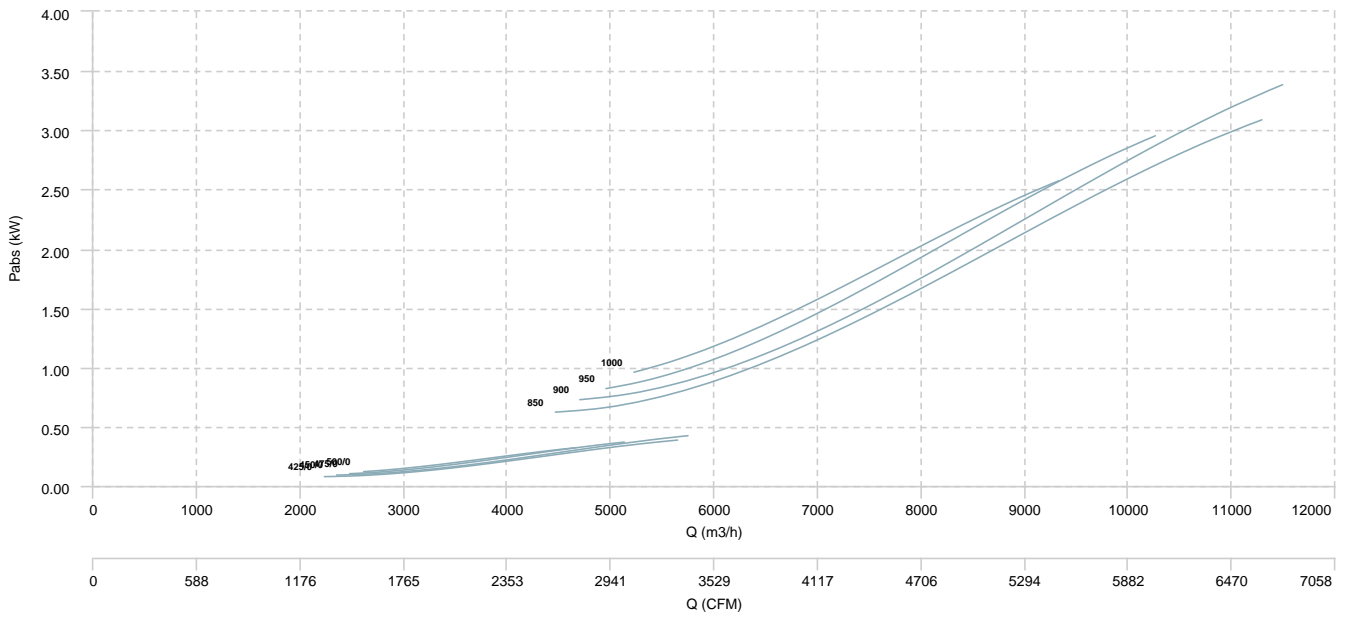


BVFC 15/15 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

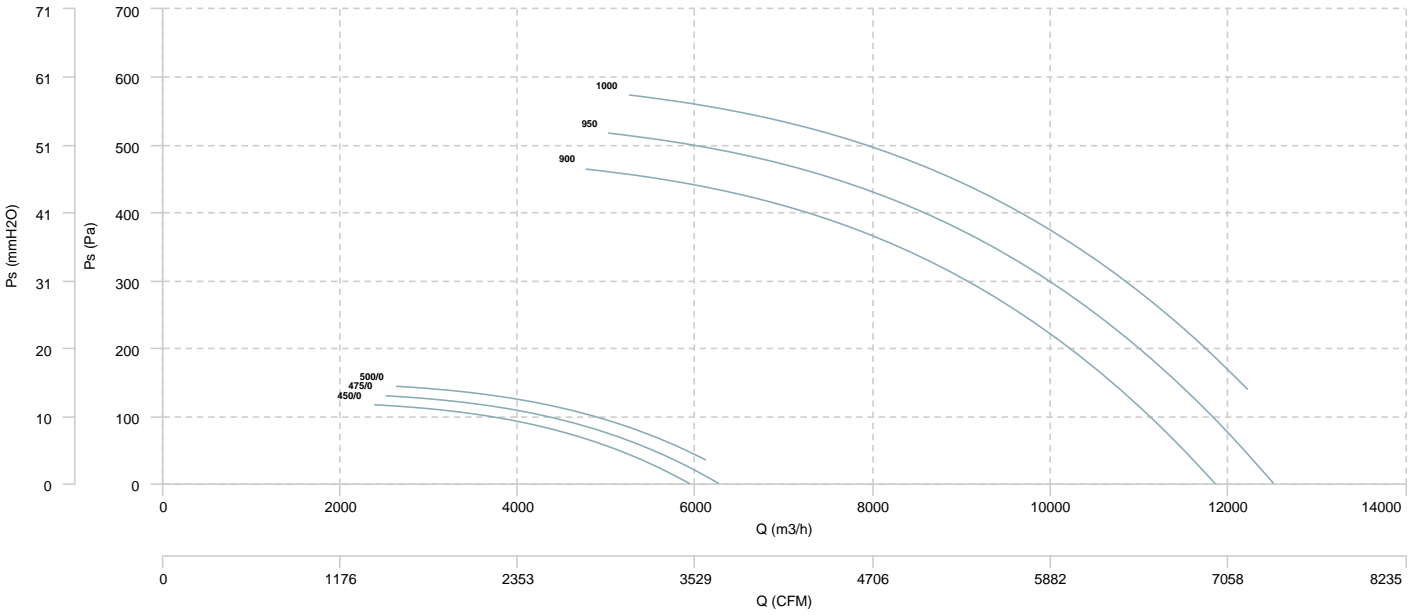


AIR FLOW - ABSORBED POWER

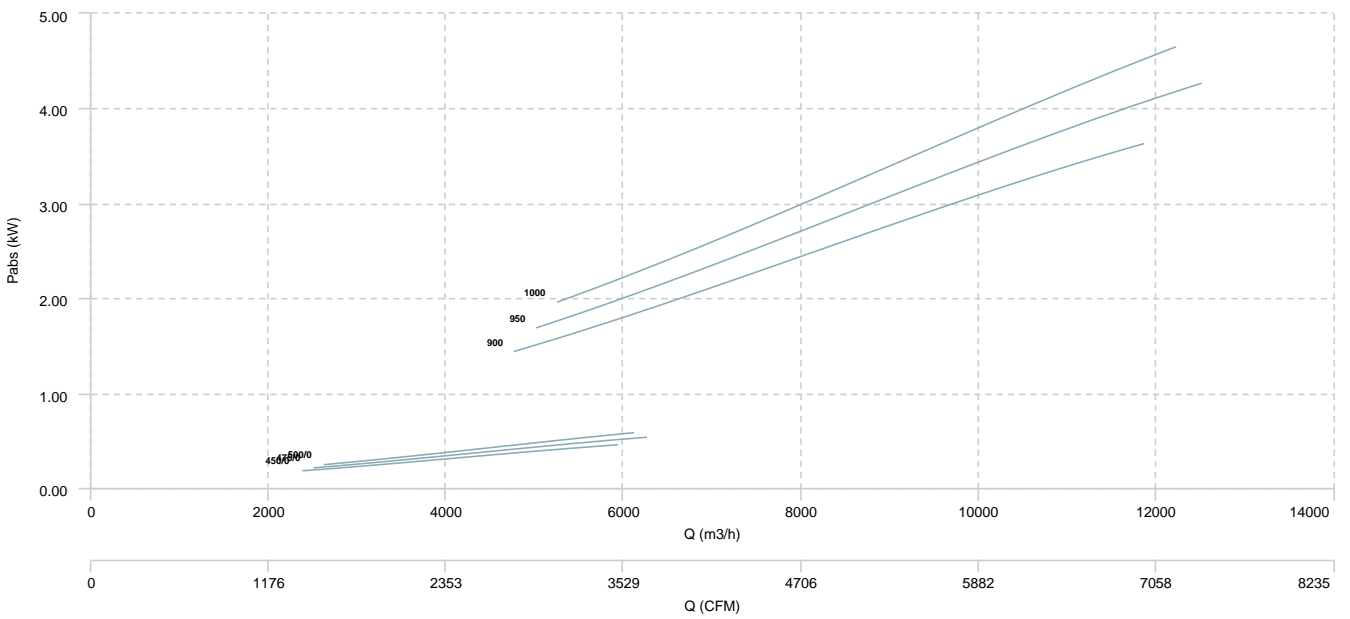


BVFC 15/15 T4/T8 4/1kW

AIR FLOW - PRESSURE

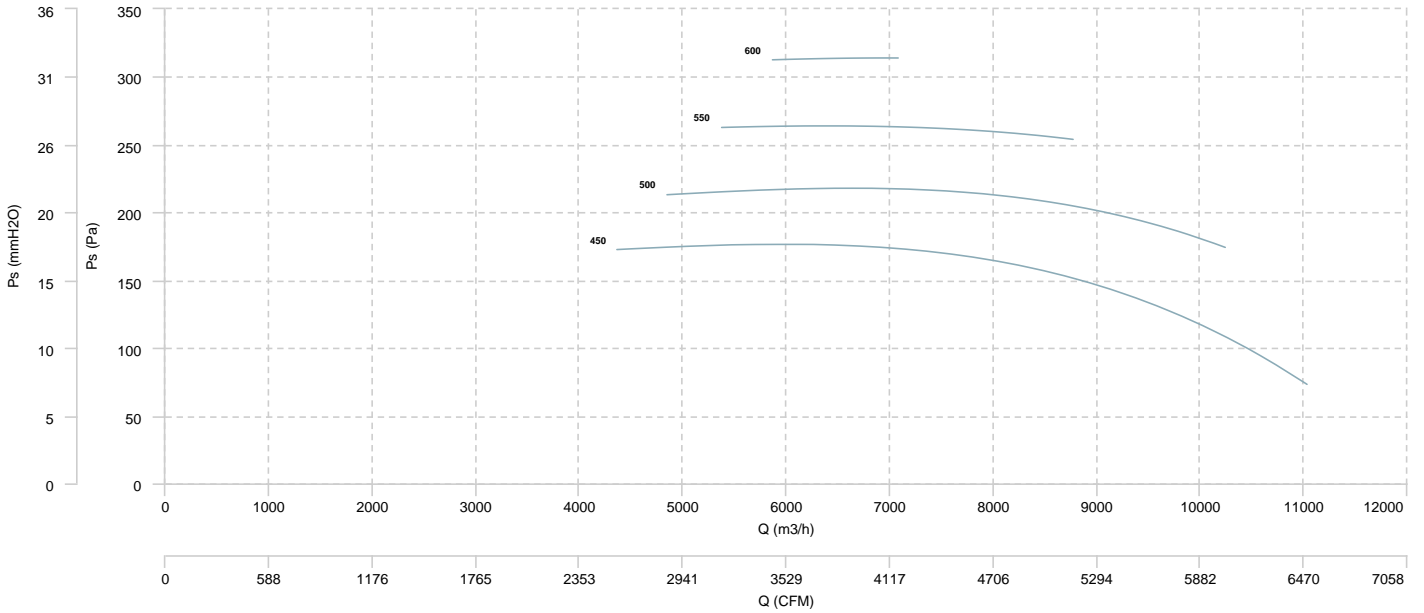


AIR FLOW - ABSORBED POWER

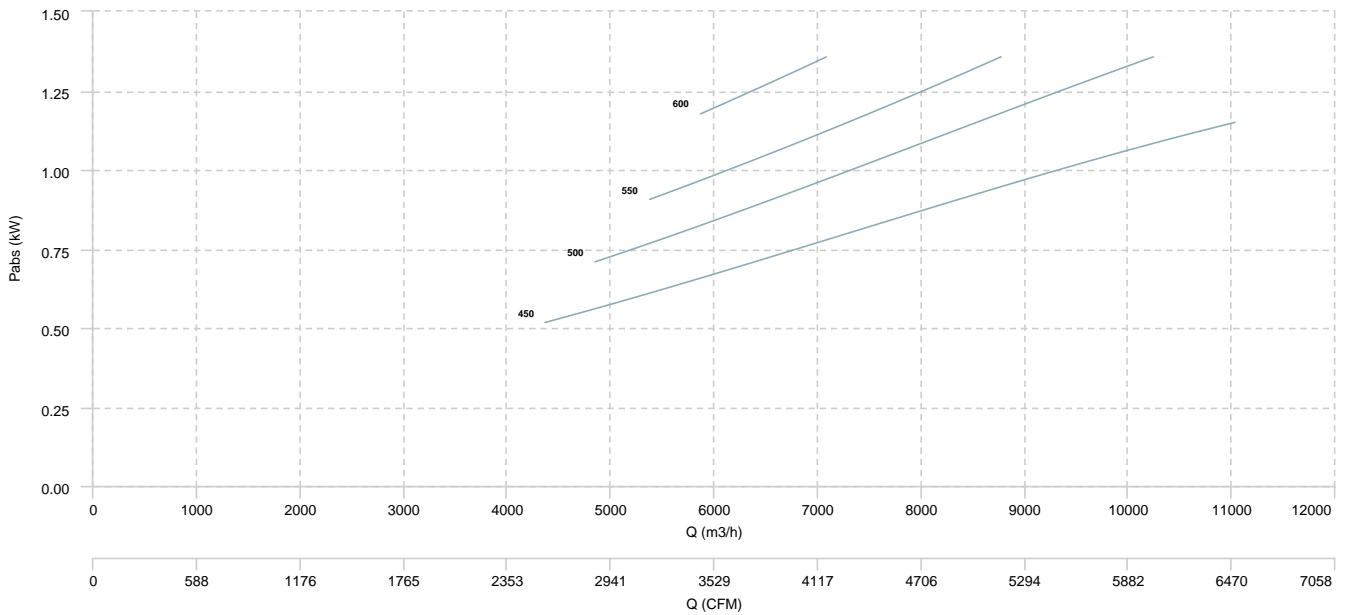


BVFC 18/18 1,1kW

AIR FLOW - PRESSURE

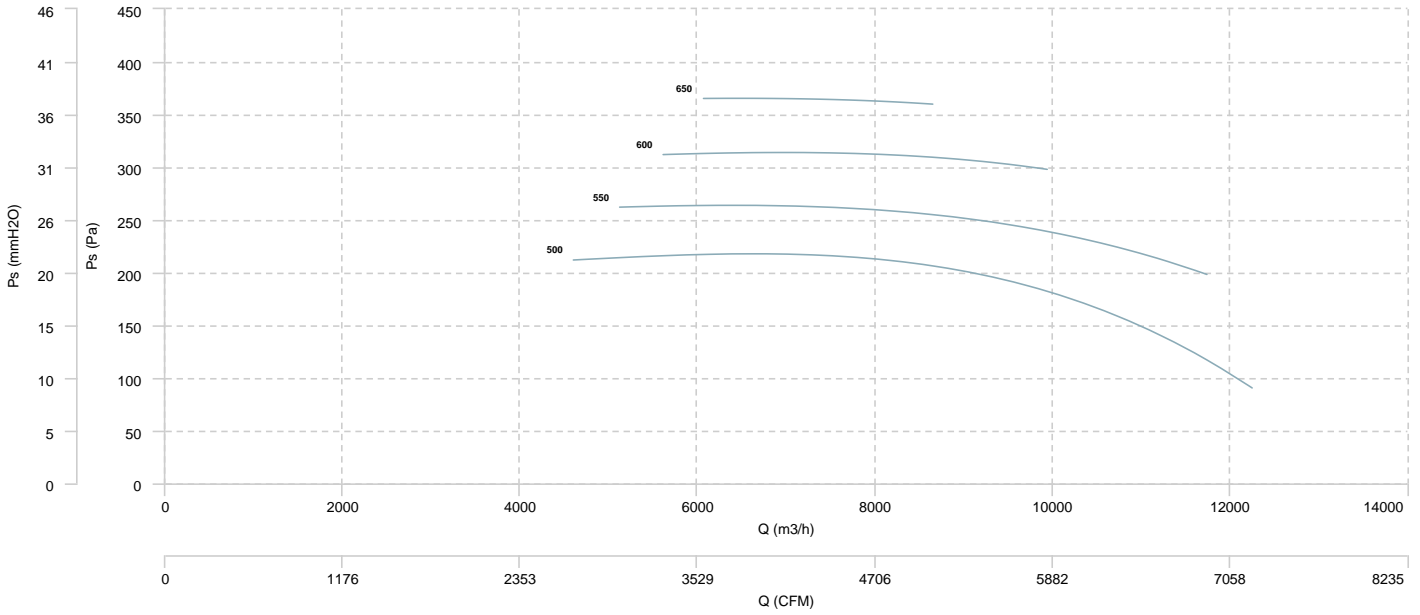


AIR FLOW - ABSORBED POWER

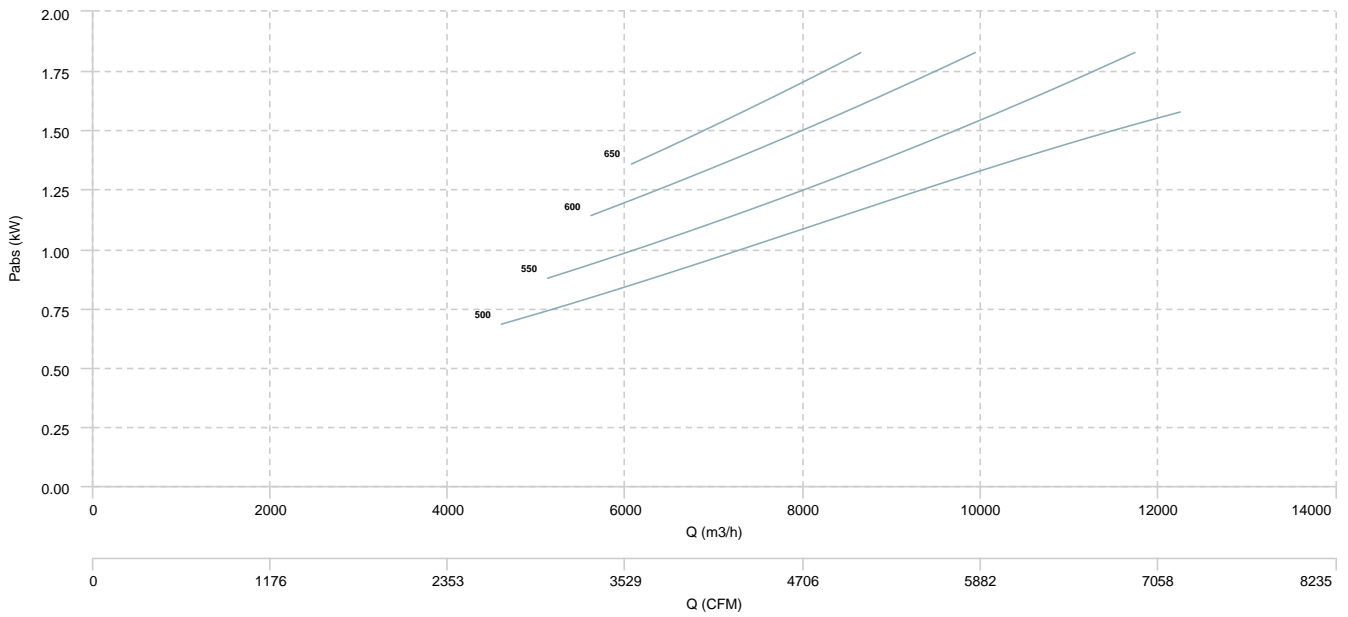


BVFC 18/18 1,5kW

AIR FLOW - PRESSURE

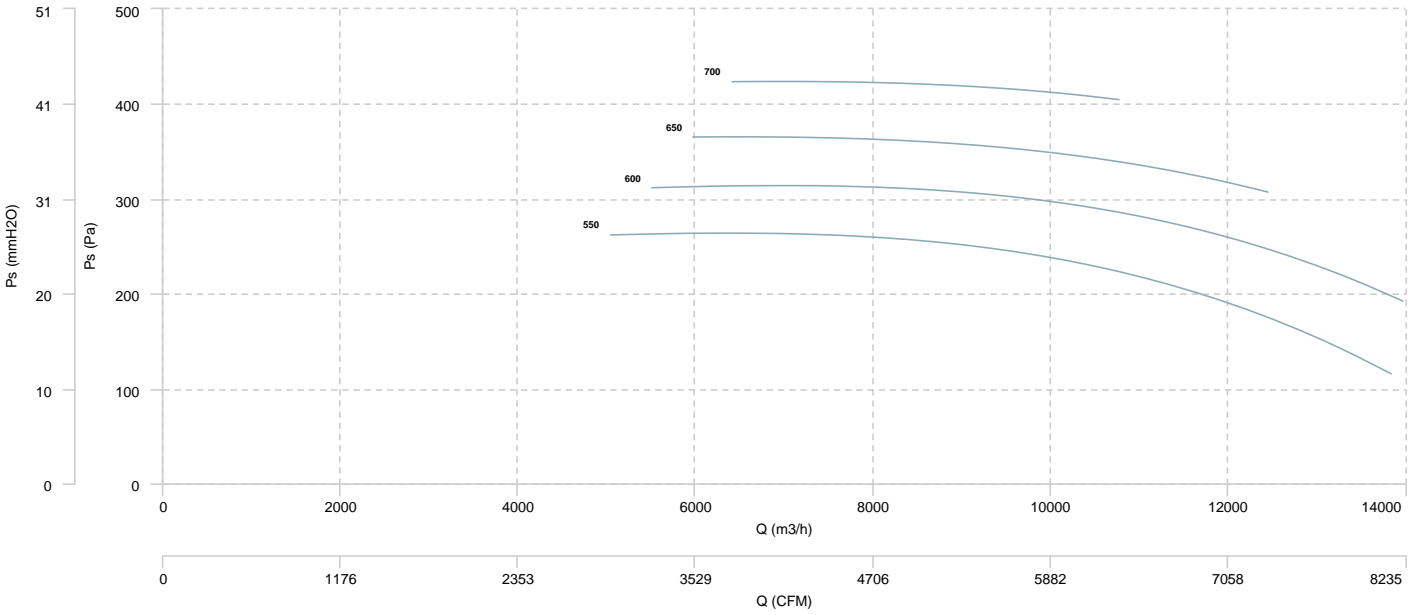


AIR FLOW - ABSORBED POWER

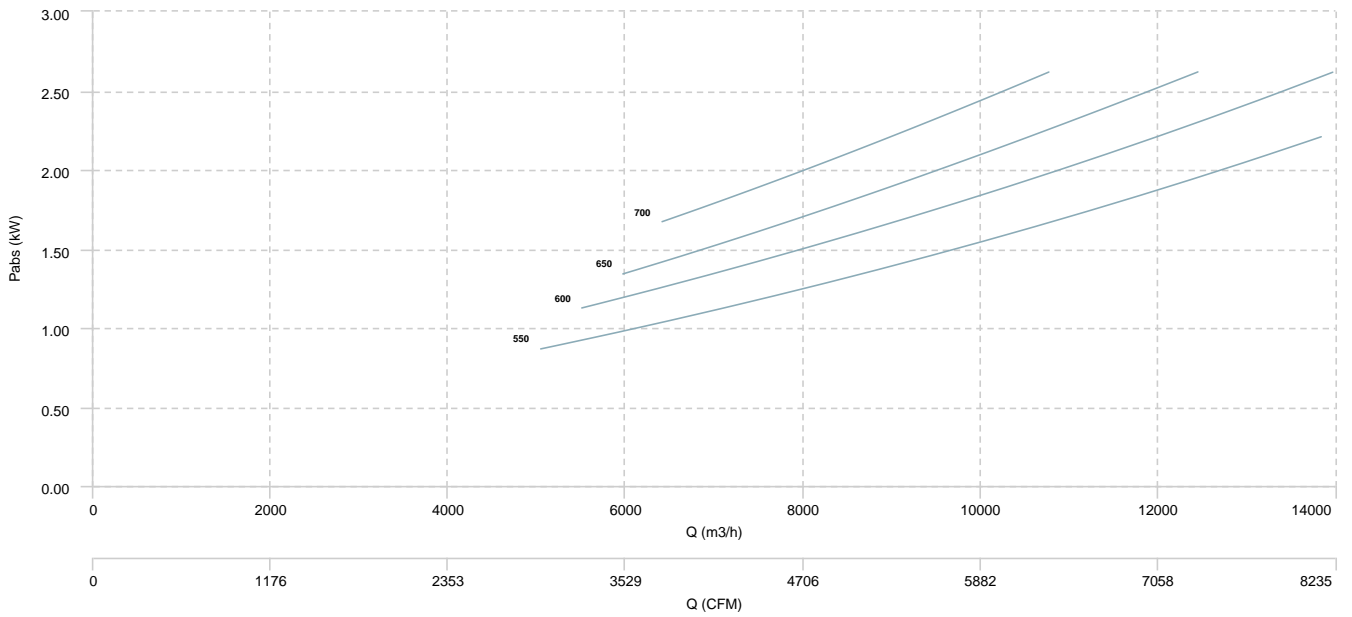


BVFC 18/18 2,2kW

AIR FLOW - PRESSURE

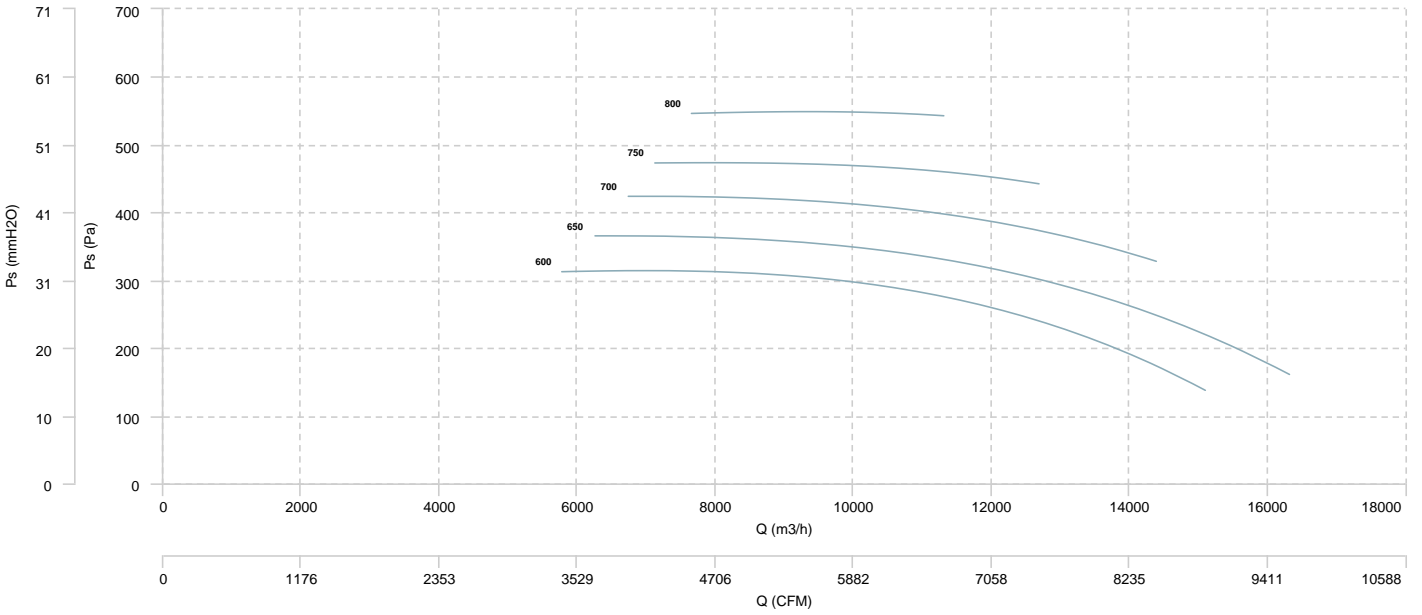


AIR FLOW - ABSORBED POWER

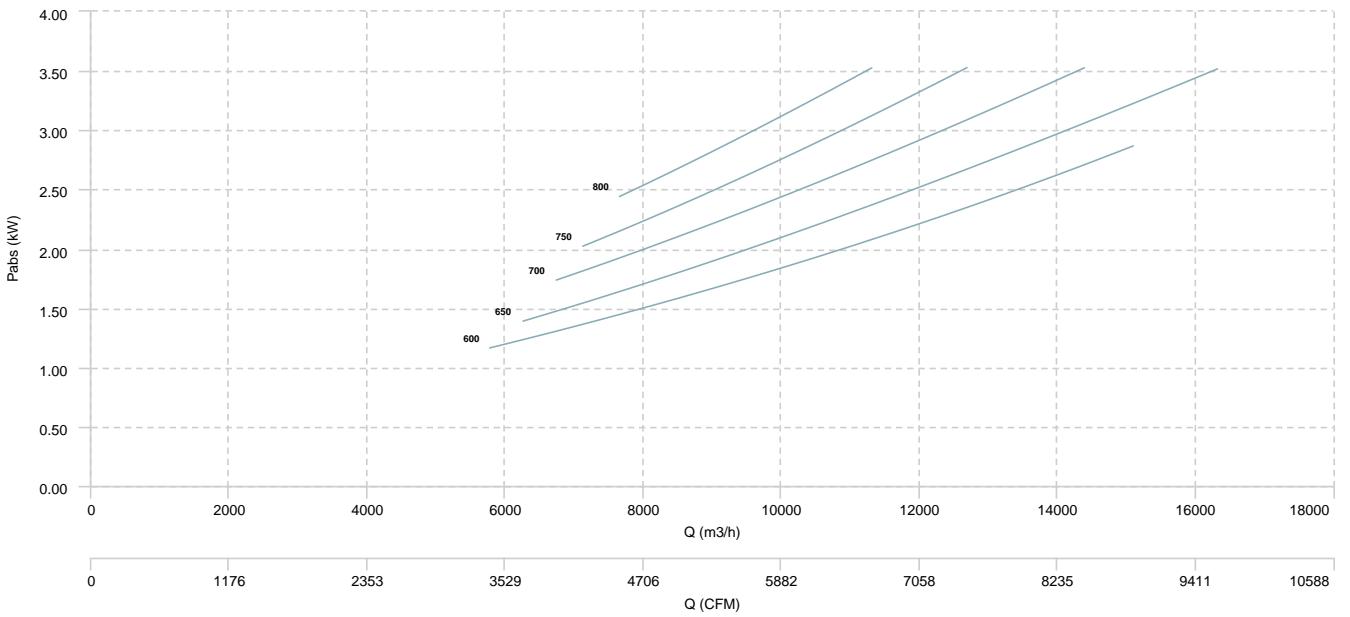


BVFC 18/18 3kW

AIR FLOW - PRESSURE

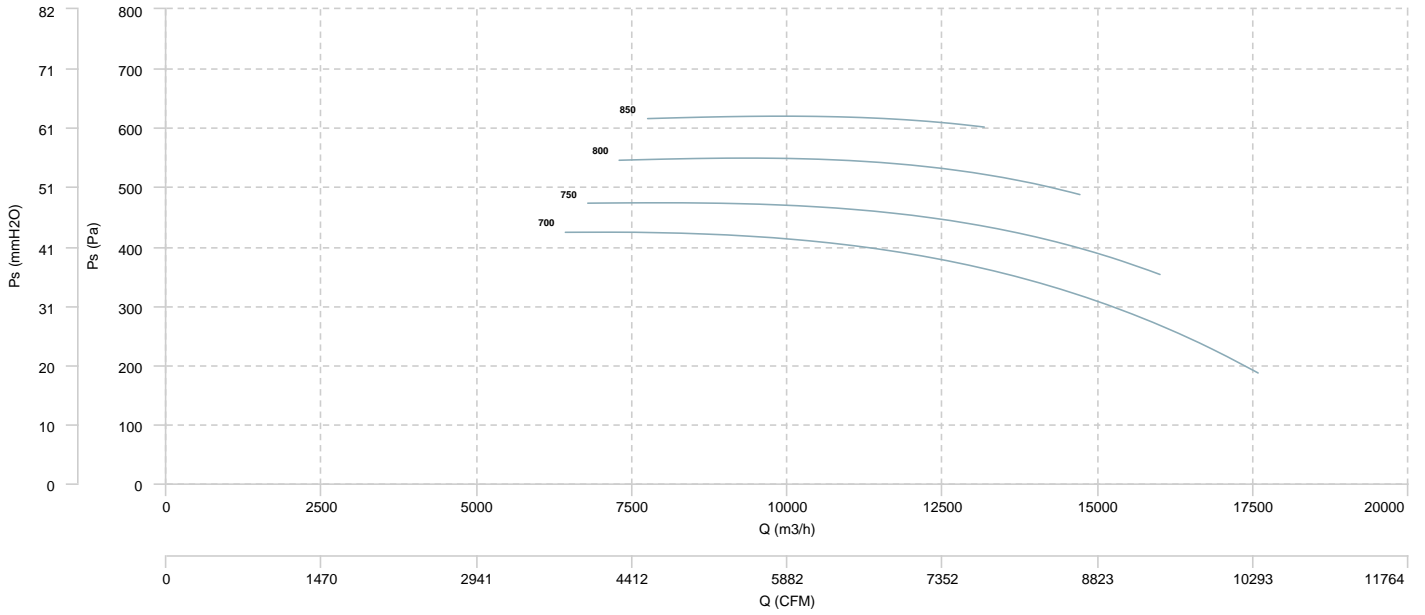


AIR FLOW - ABSORBED POWER

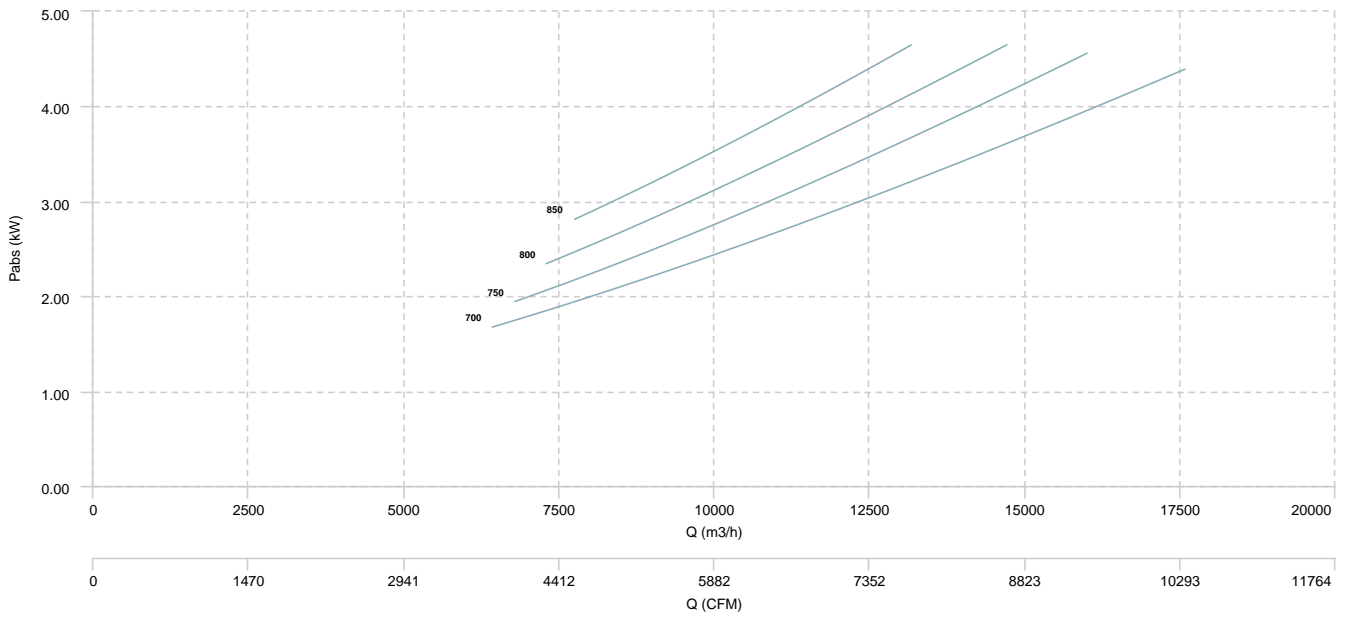


BVFC 18/18 4kW

AIR FLOW - PRESSURE

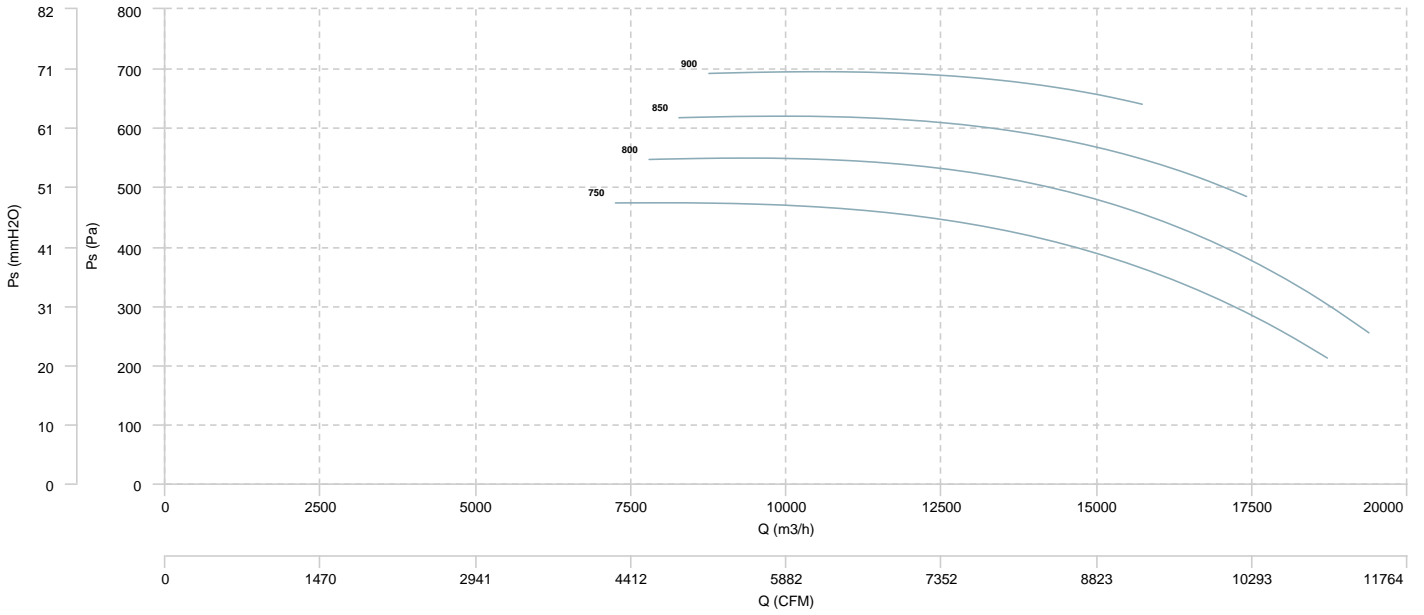


AIR FLOW - ABSORBED POWER

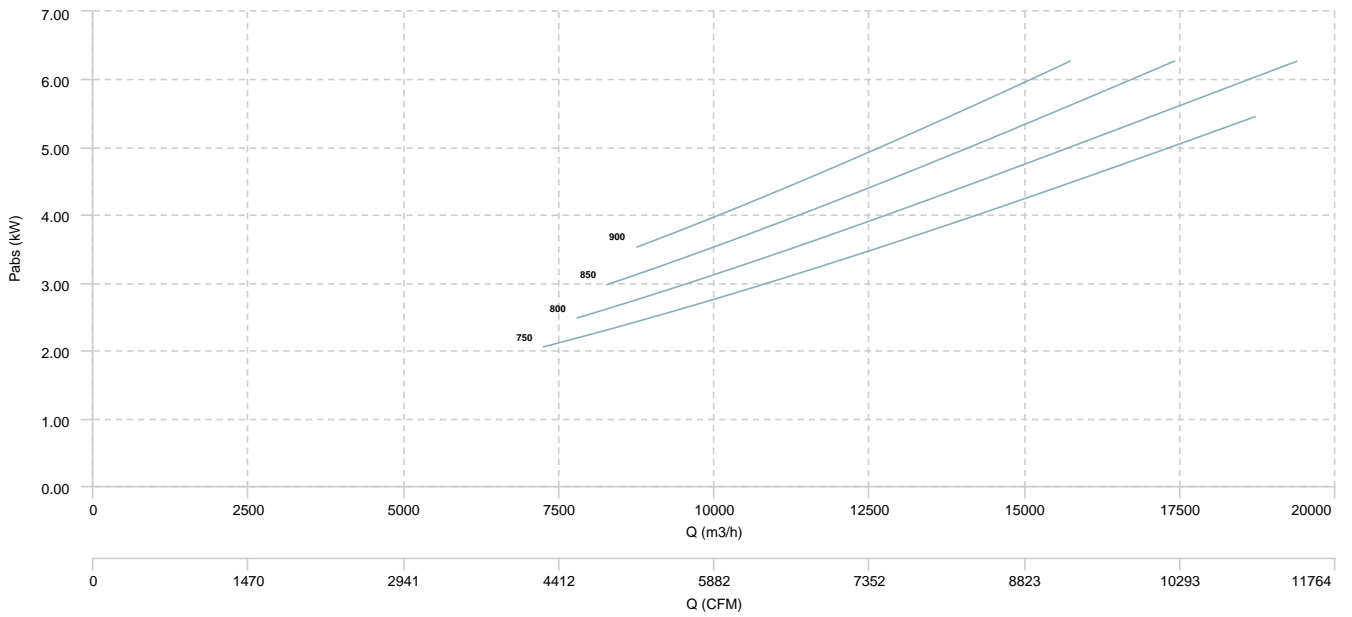


BVFC 18/18 5,5kW

AIR FLOW - PRESSURE

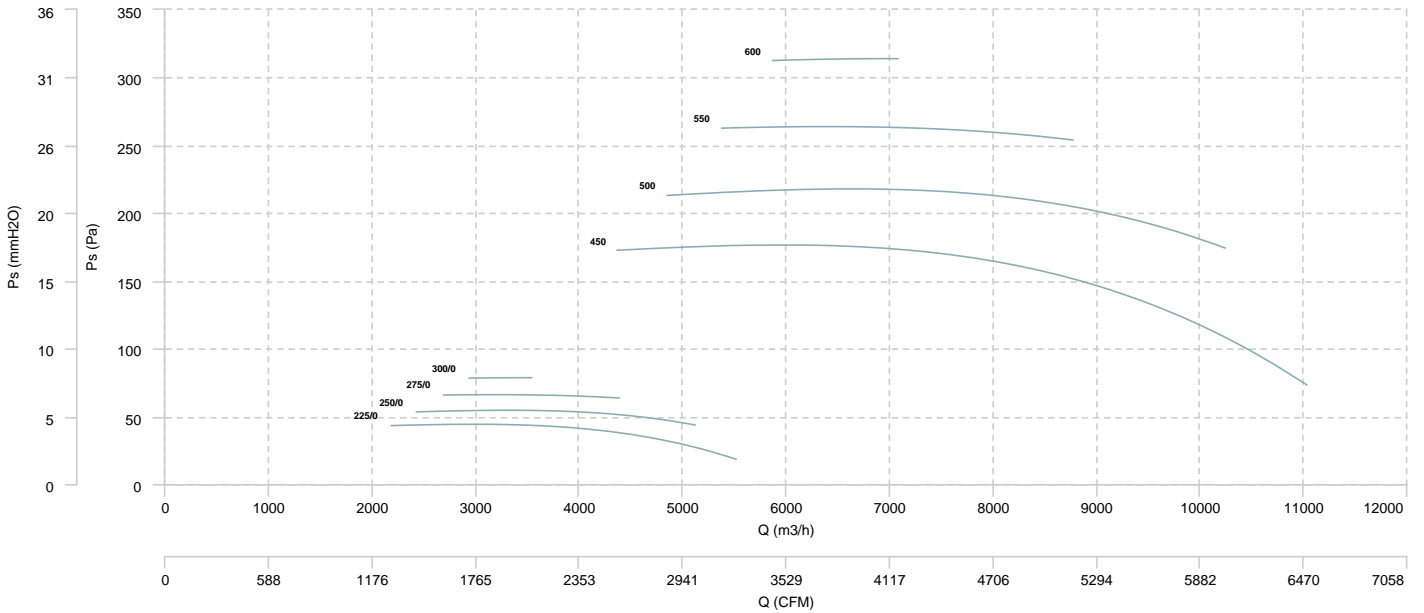


AIR FLOW - ABSORBED POWER

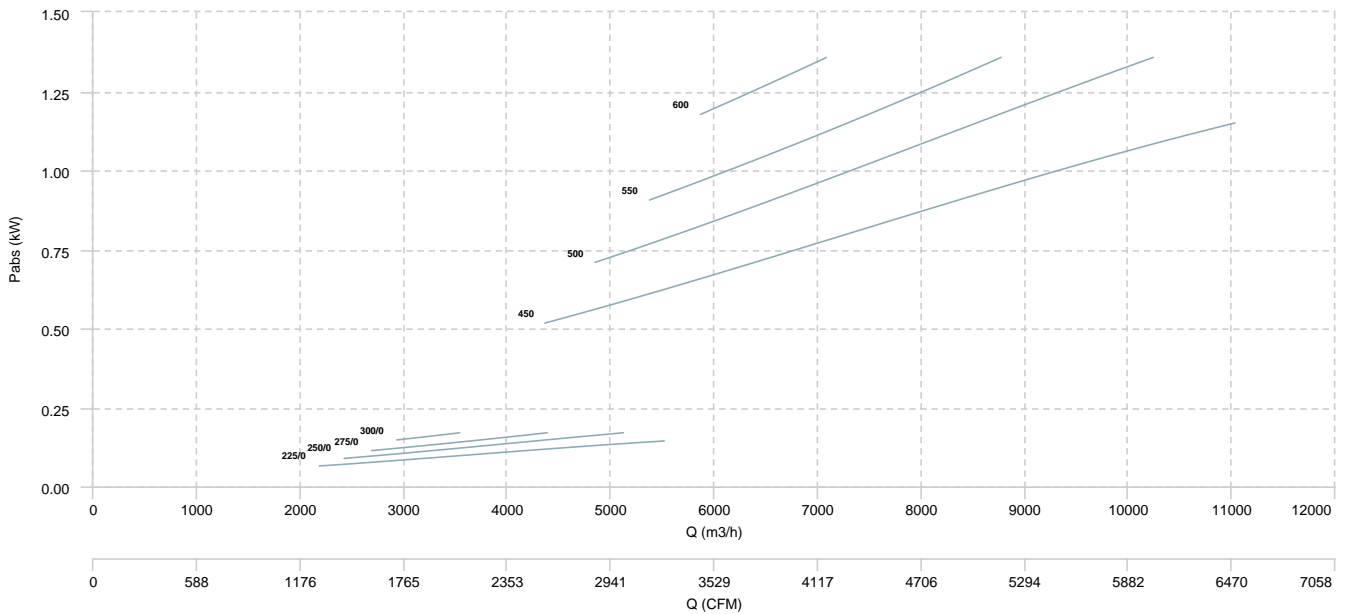


BVFC 18/18 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

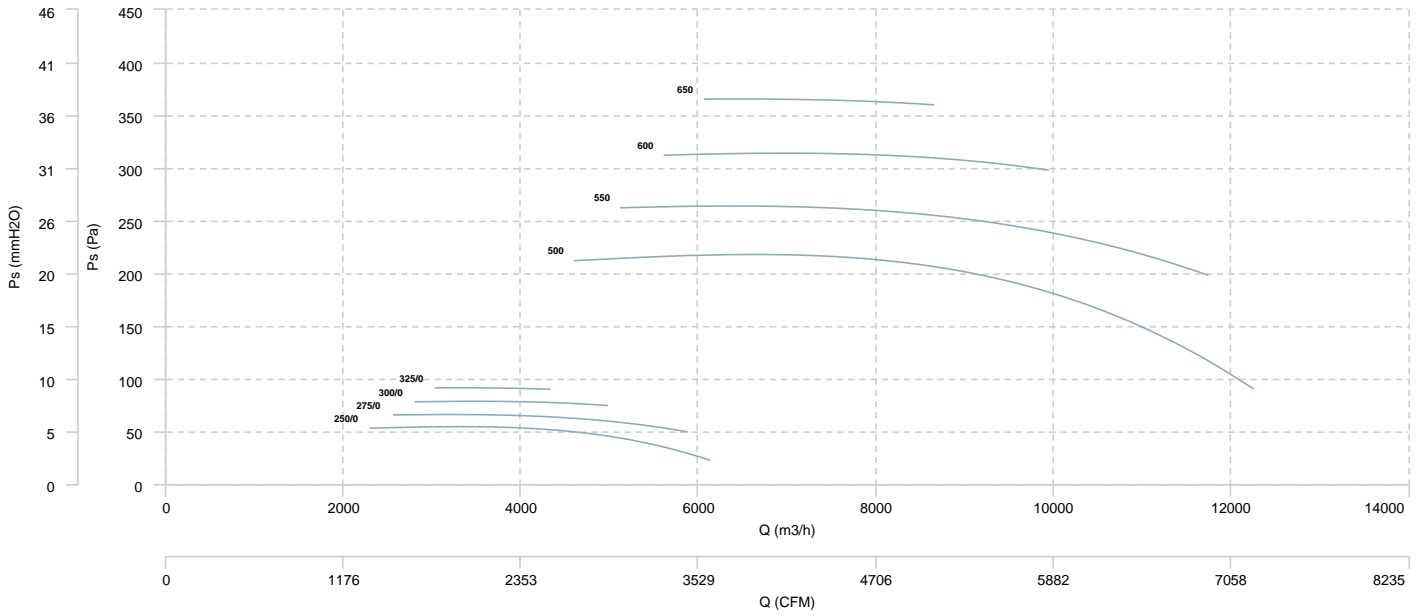


AIR FLOW - ABSORBED POWER

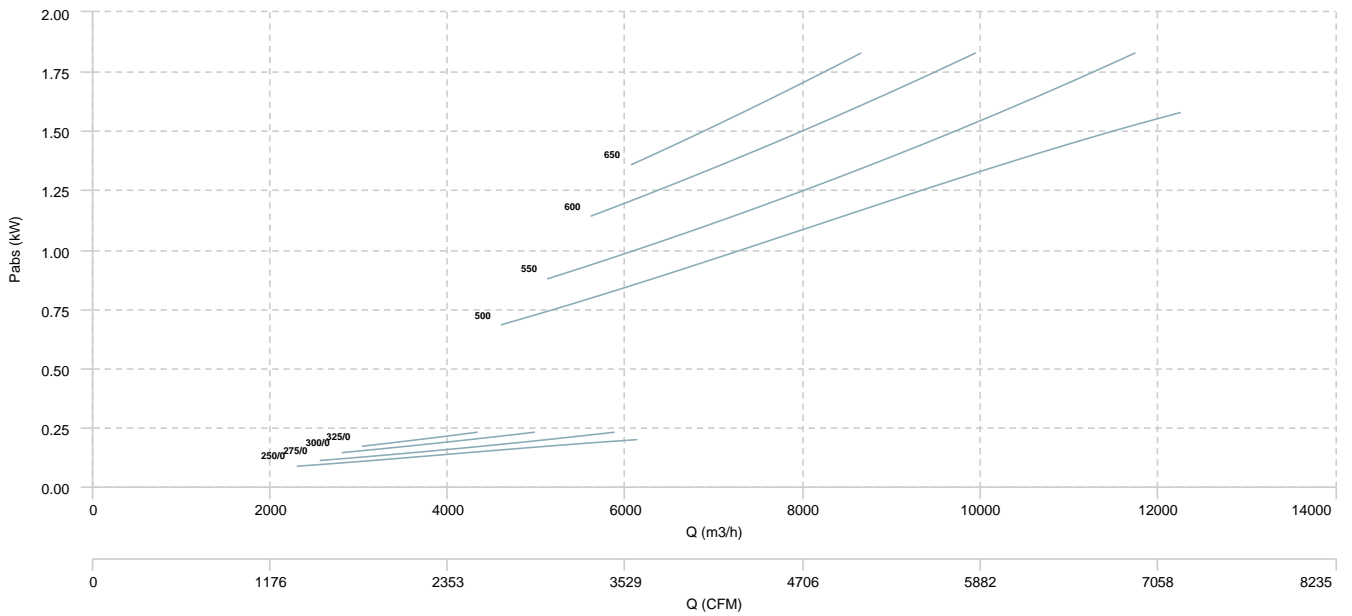


BVFC 18/18 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

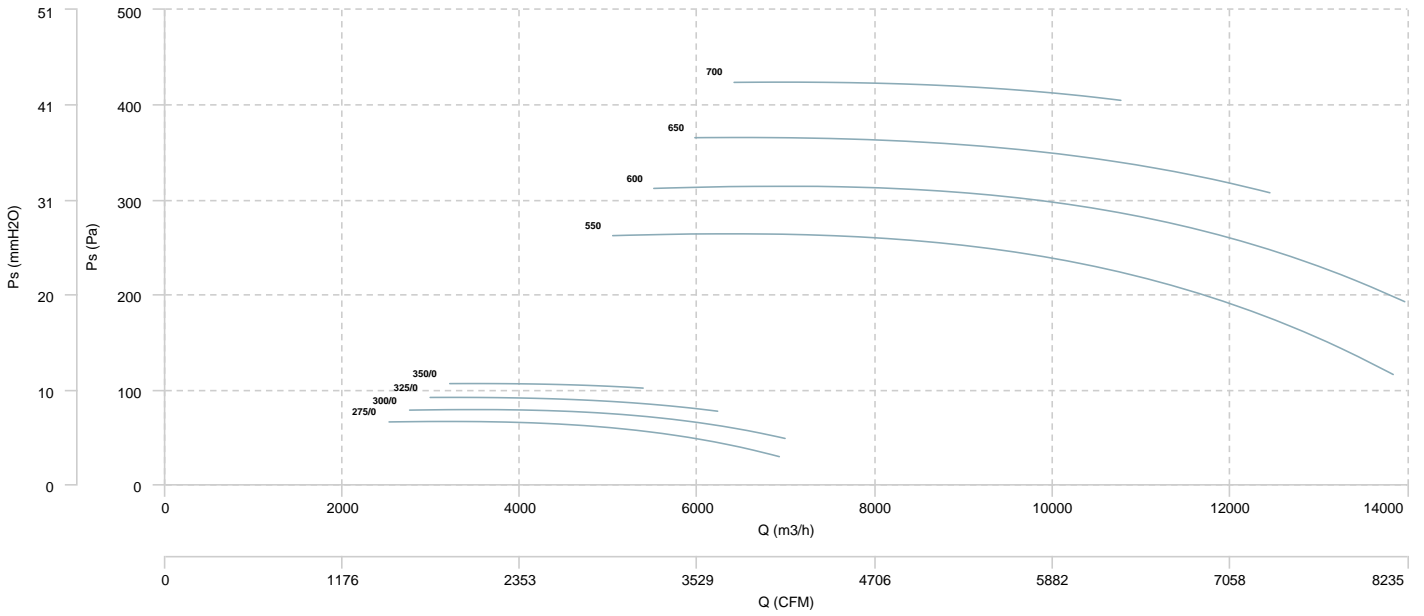


AIR FLOW - ABSORBED POWER

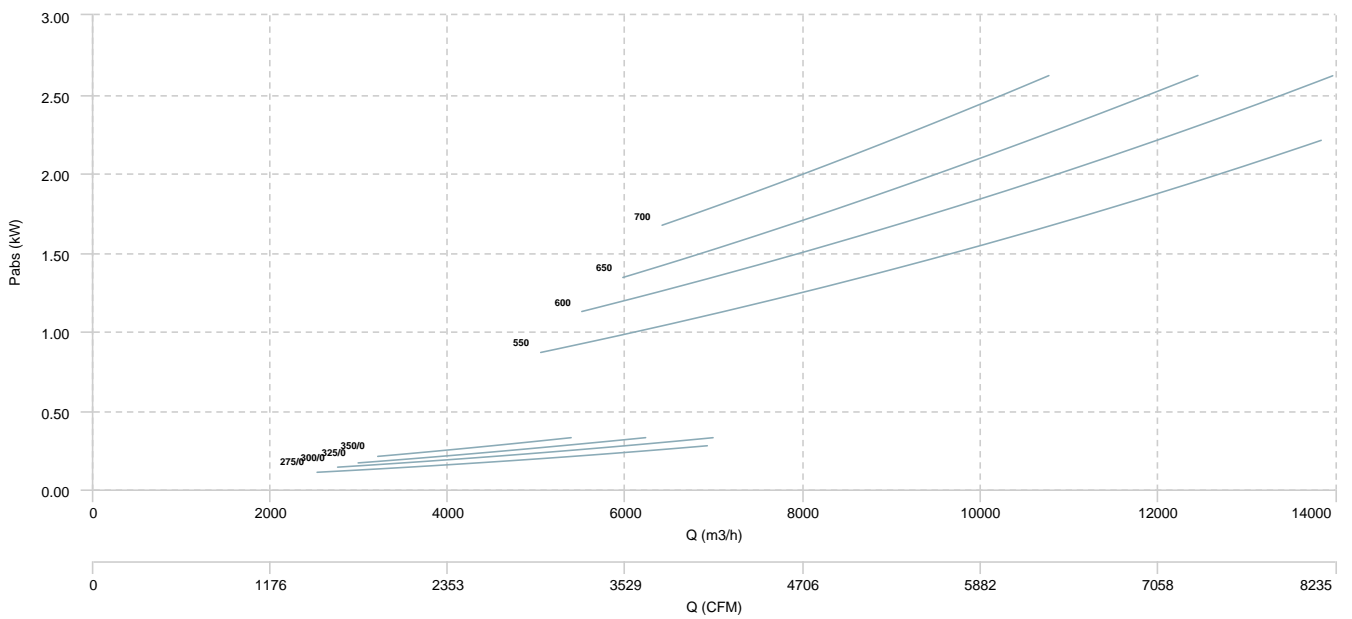


BVFC 18/18 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

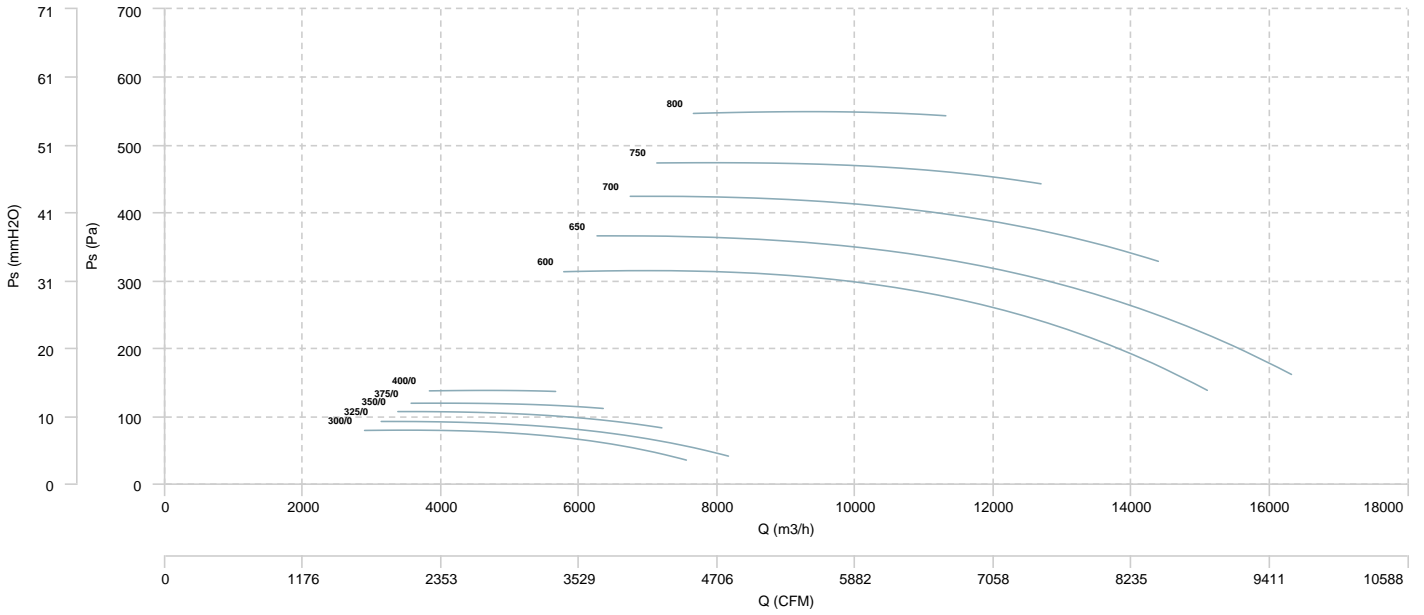


AIR FLOW - ABSORBED POWER

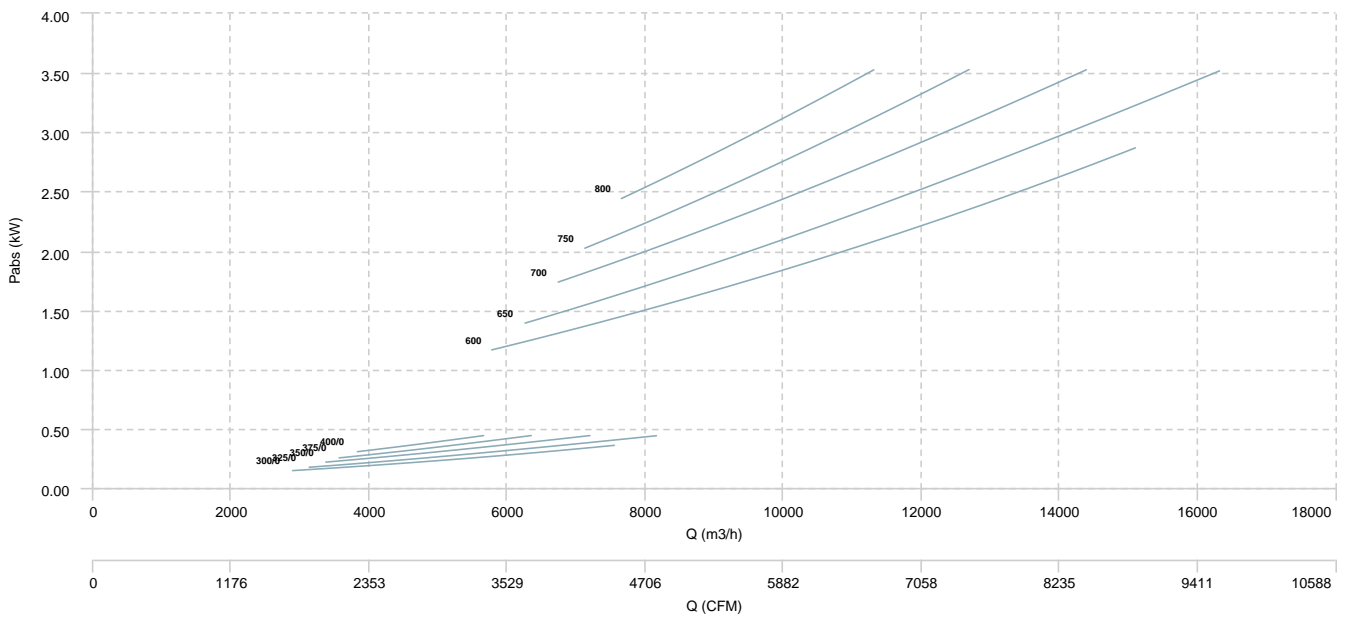


BVFC 18/18 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

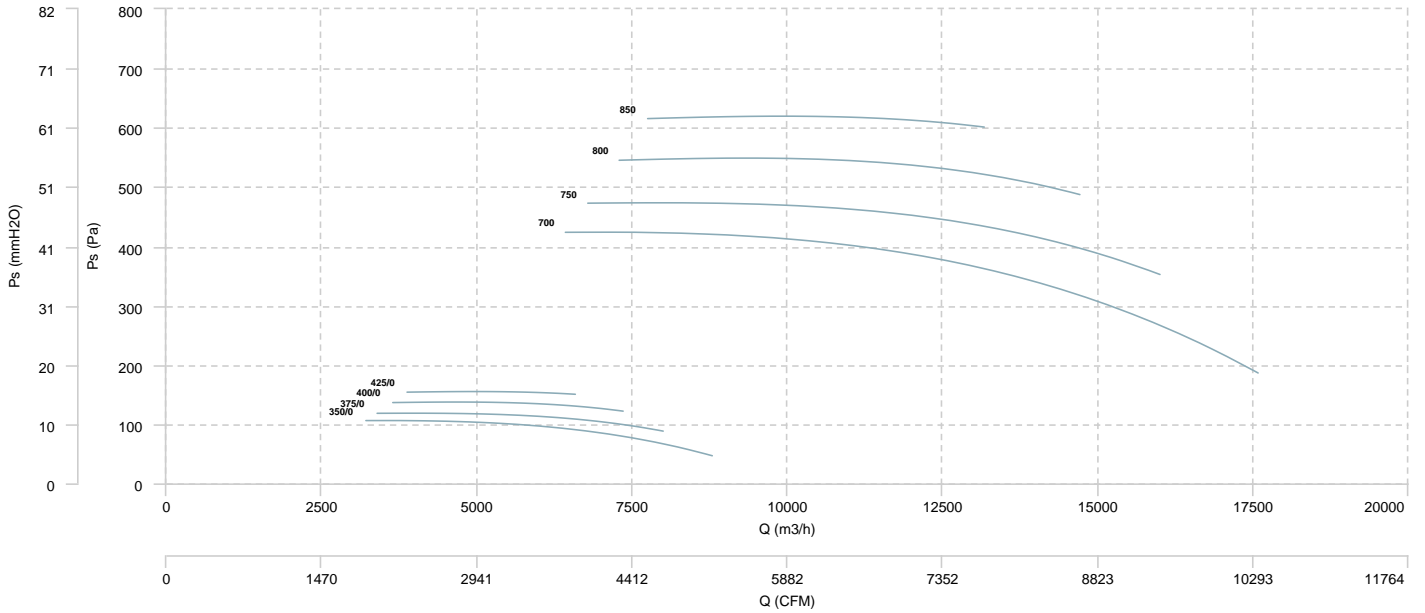


AIR FLOW - ABSORBED POWER

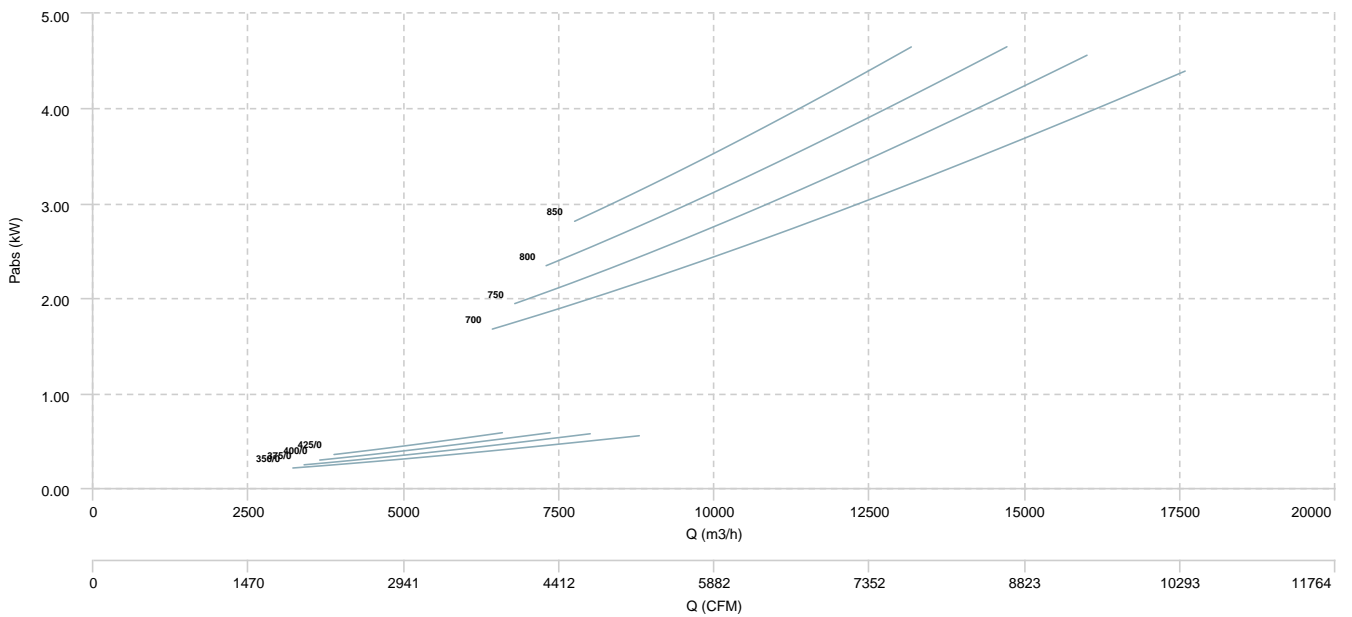


BVFC 18/18 T4/T8 4/1kW

AIR FLOW - PRESSURE

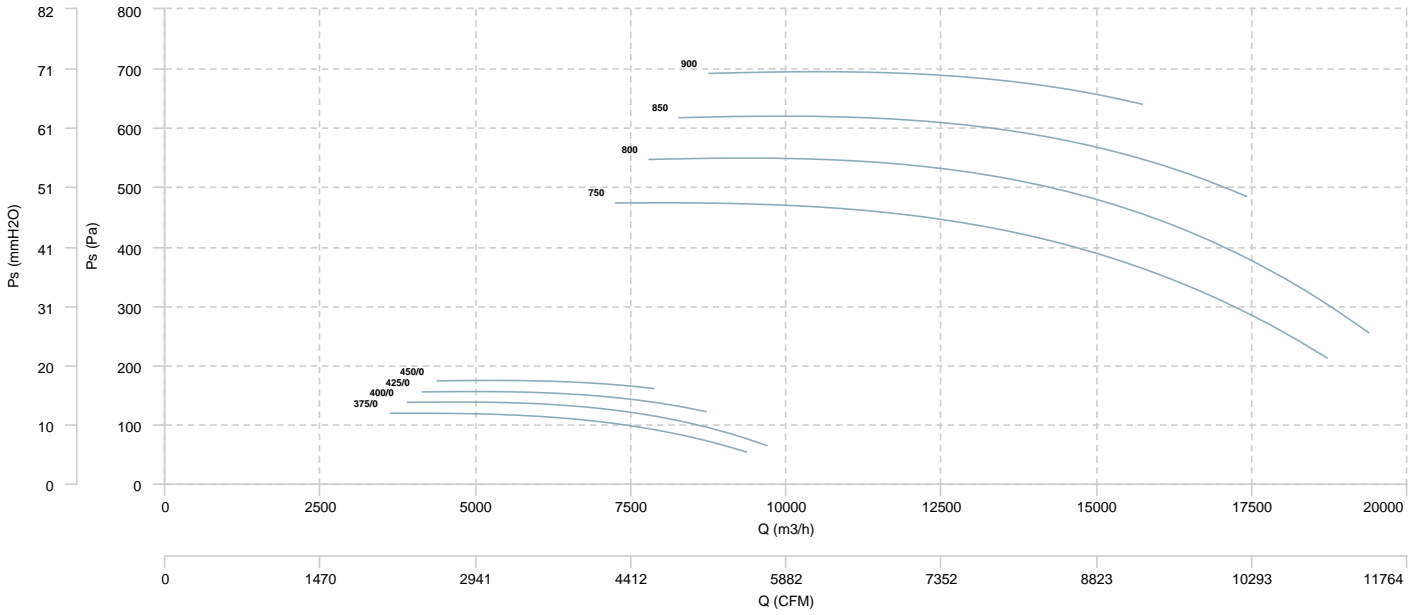


AIR FLOW - ABSORBED POWER

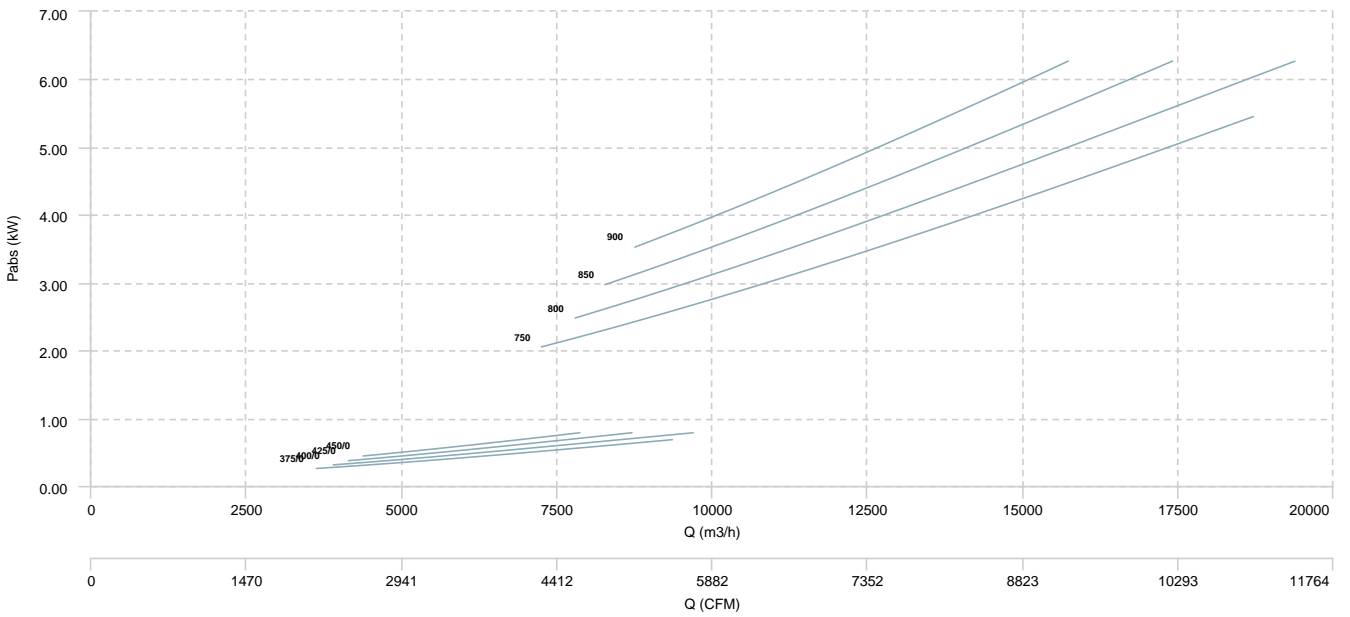


BVFC 18/18 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

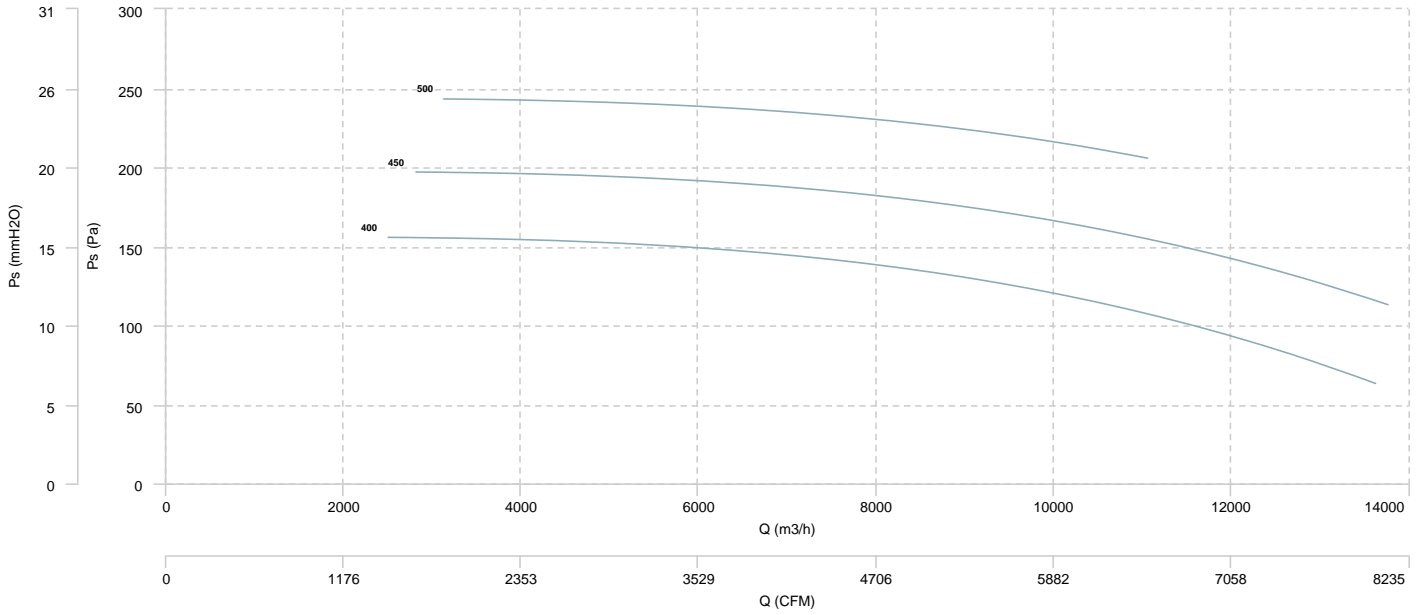


AIR FLOW - ABSORBED POWER

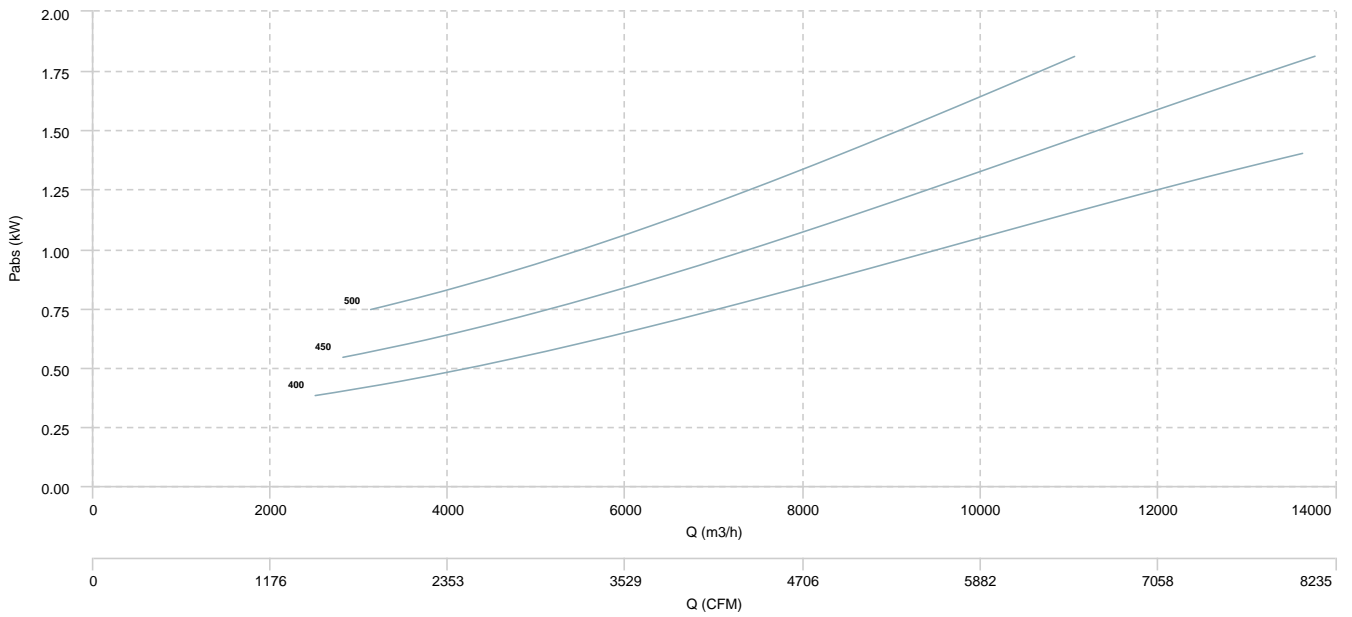


BVFC 20/20 1,5kW

AIR FLOW - PRESSURE

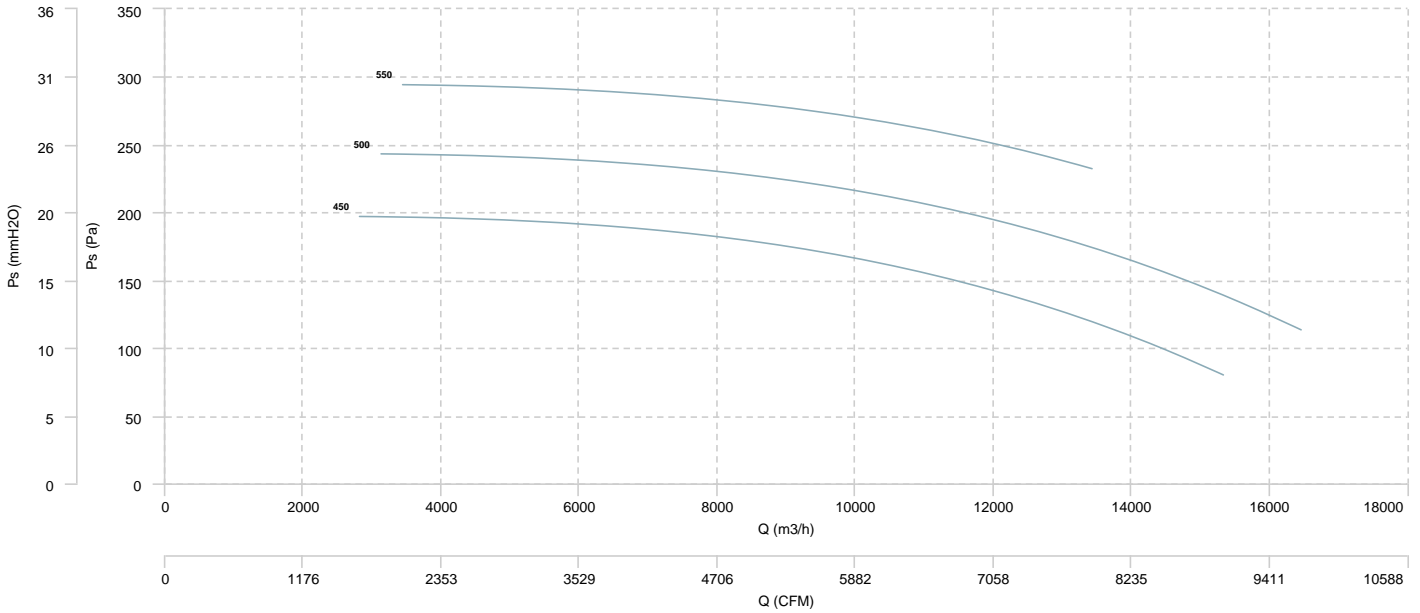


AIR FLOW - ABSORBED POWER

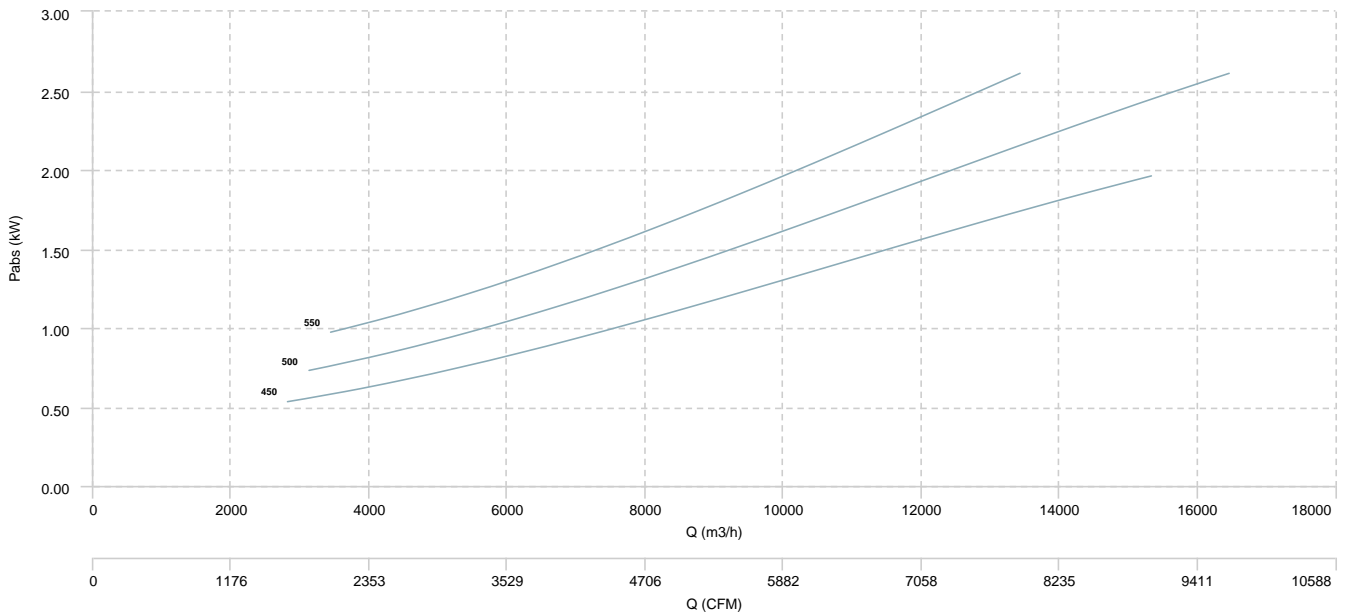


BVFC 20/20 2,2KW

AIR FLOW - PRESSURE

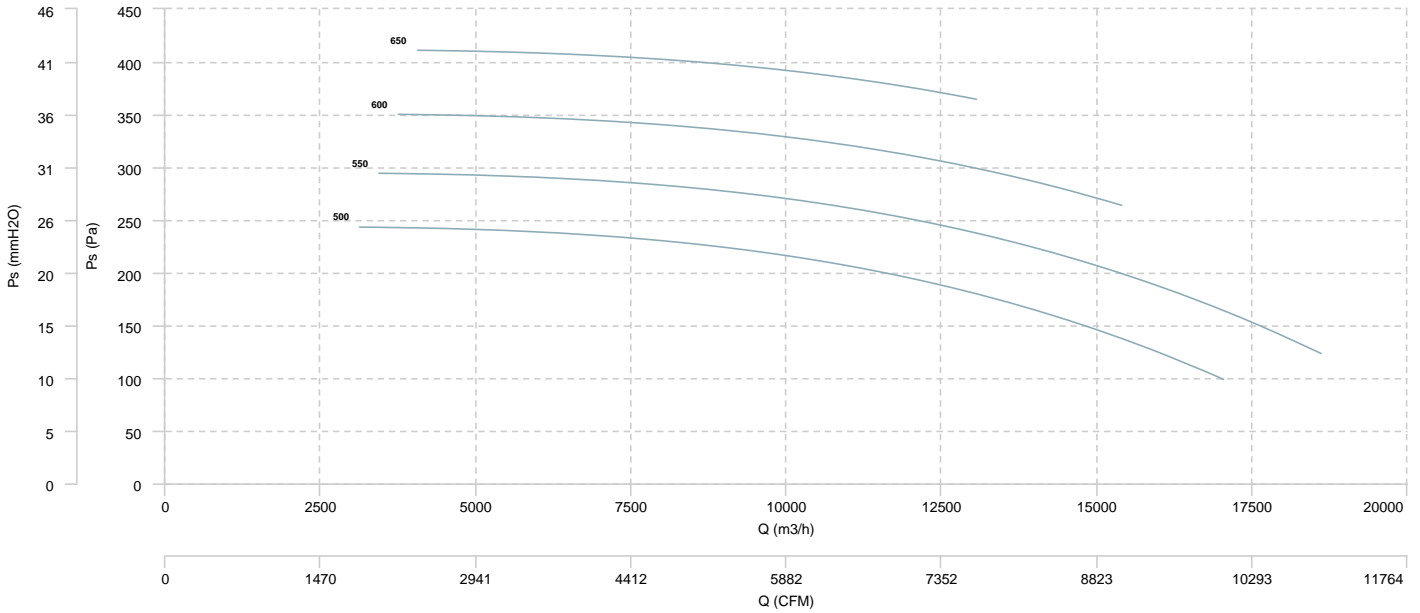


AIR FLOW - ABSORBED POWER

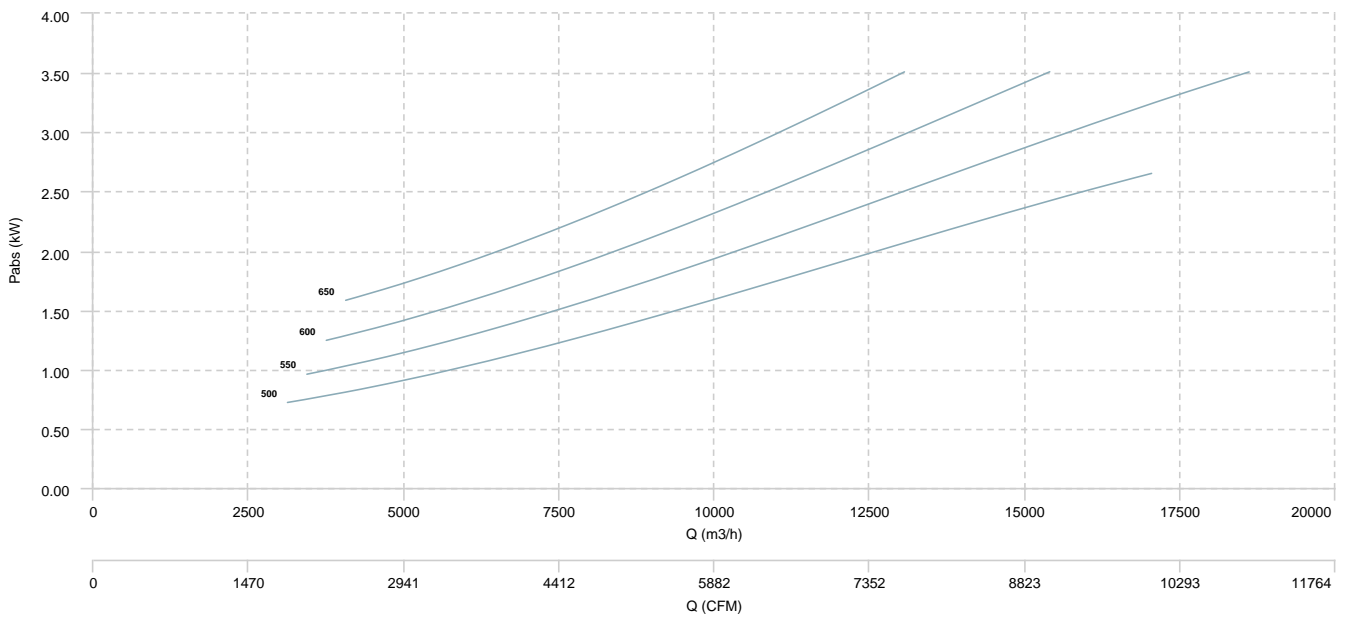


BVFC 20/20 3KW

AIR FLOW - PRESSURE

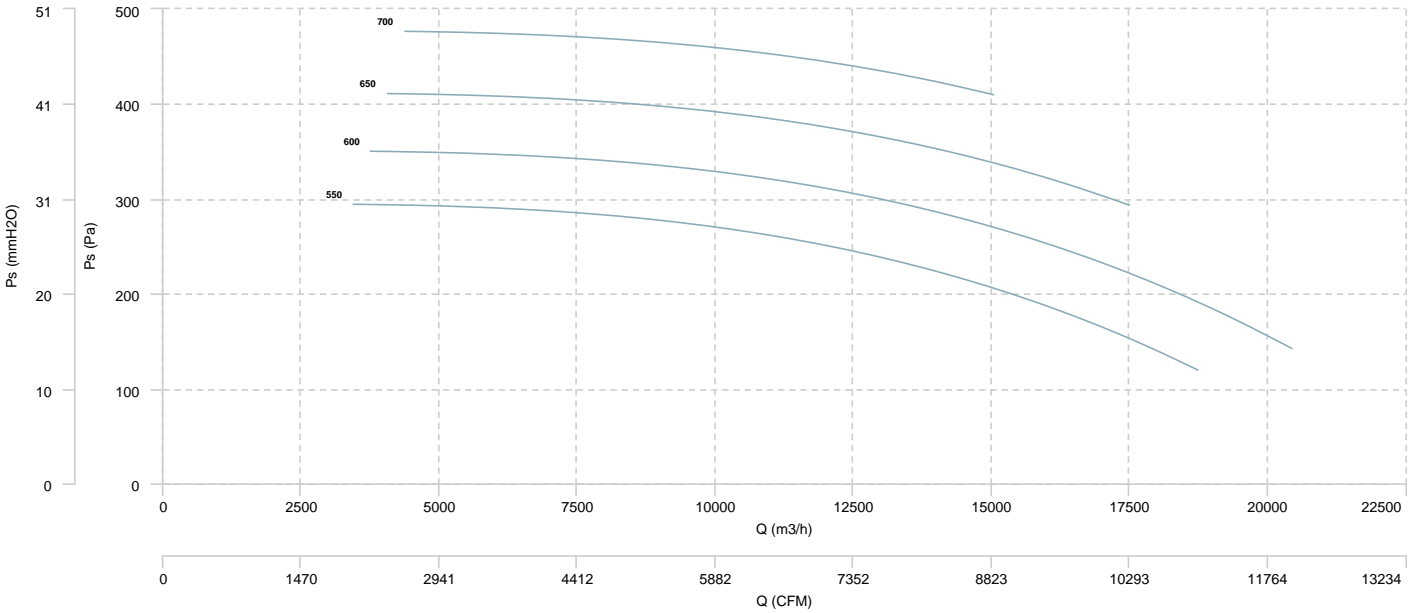


AIR FLOW - ABSORBED POWER

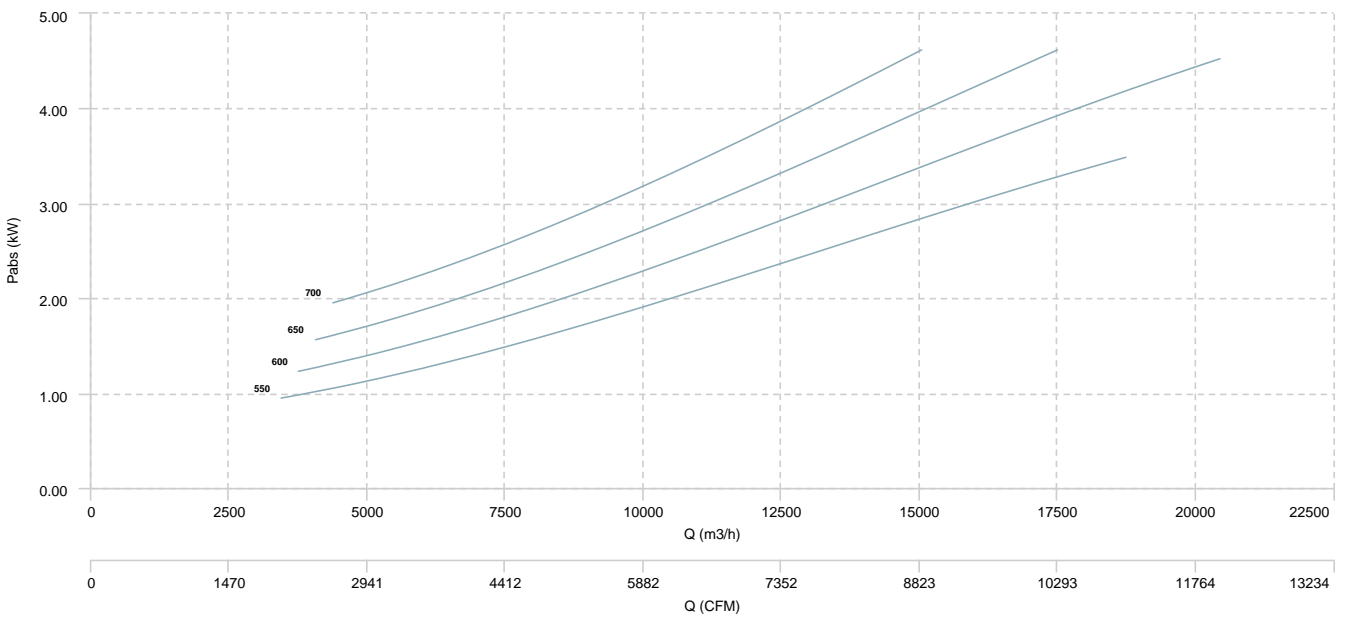


BVFC 20/20 4KW

AIR FLOW - PRESSURE

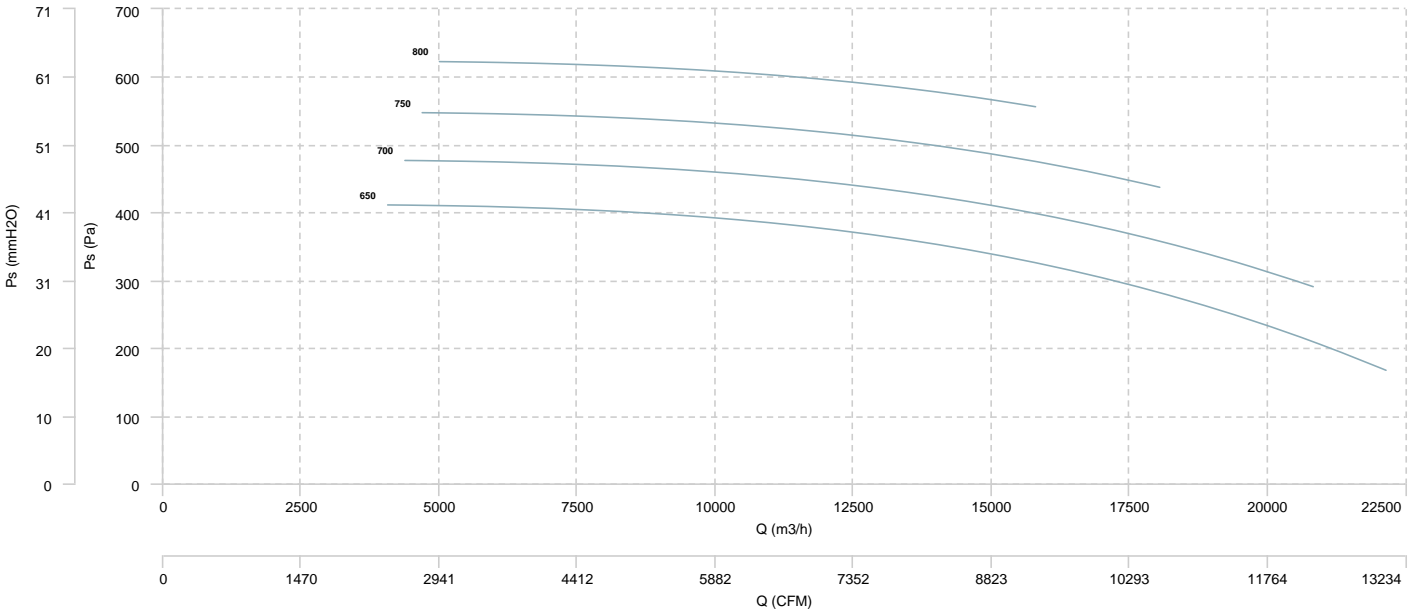


AIR FLOW - ABSORBED POWER

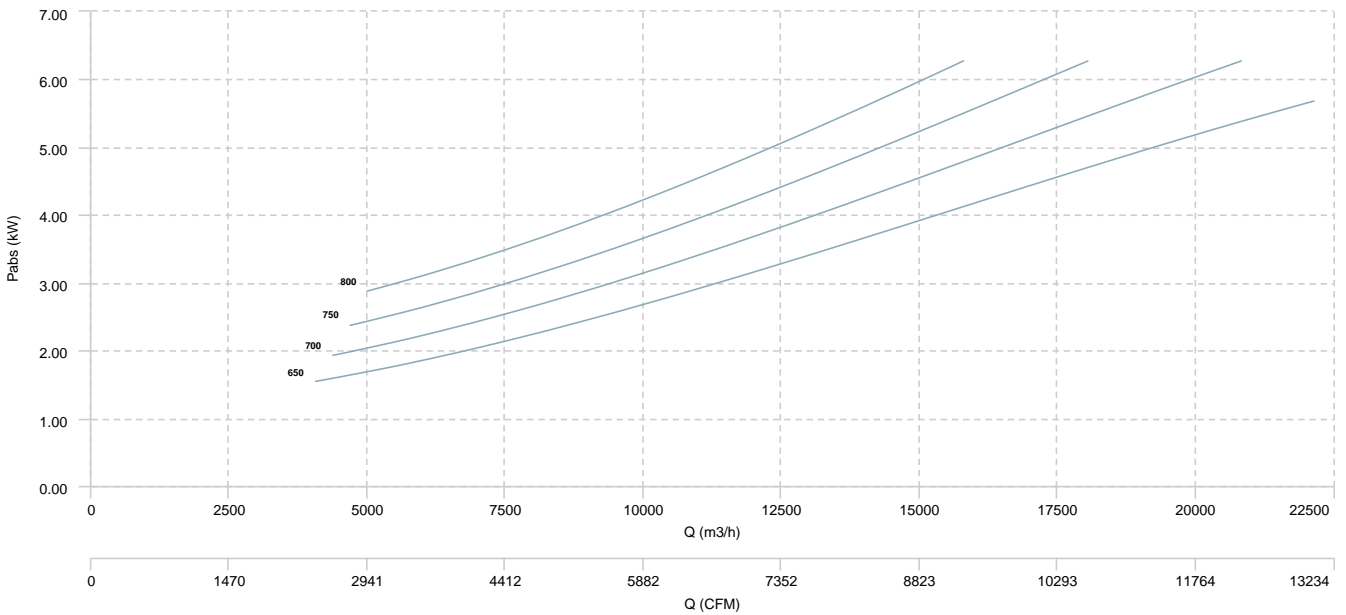


BVFC 20/20 5,5KW

AIR FLOW - PRESSURE

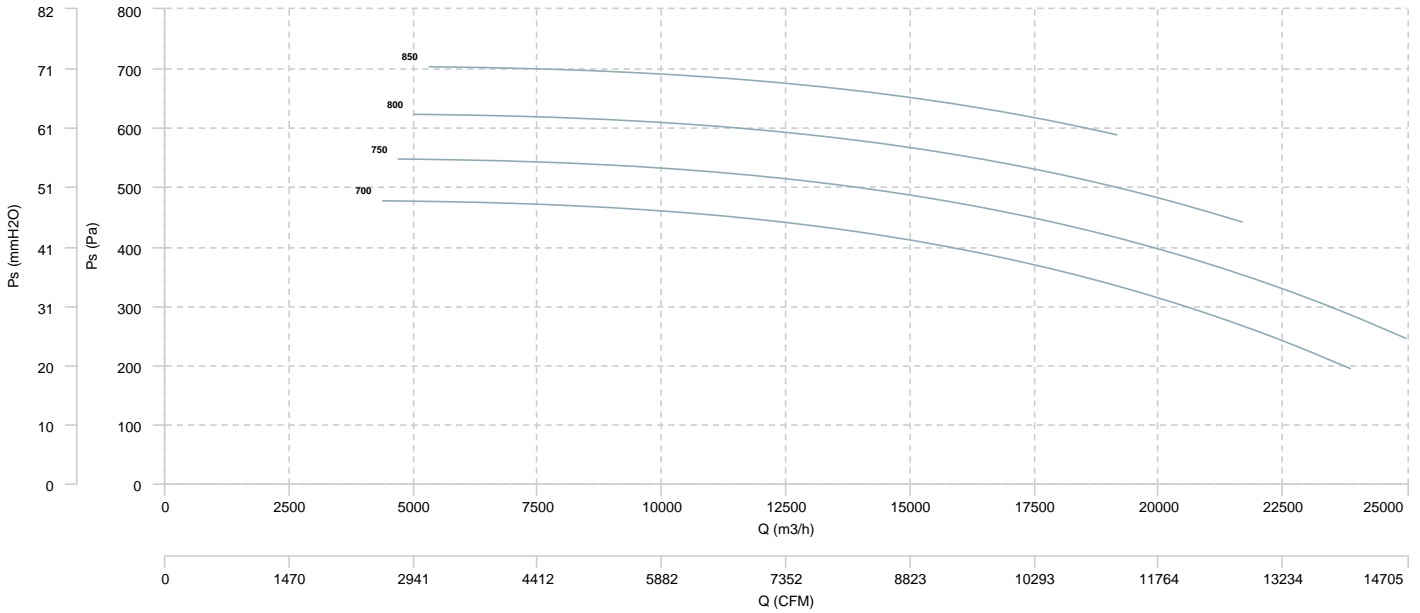


AIR FLOW - ABSORBED POWER

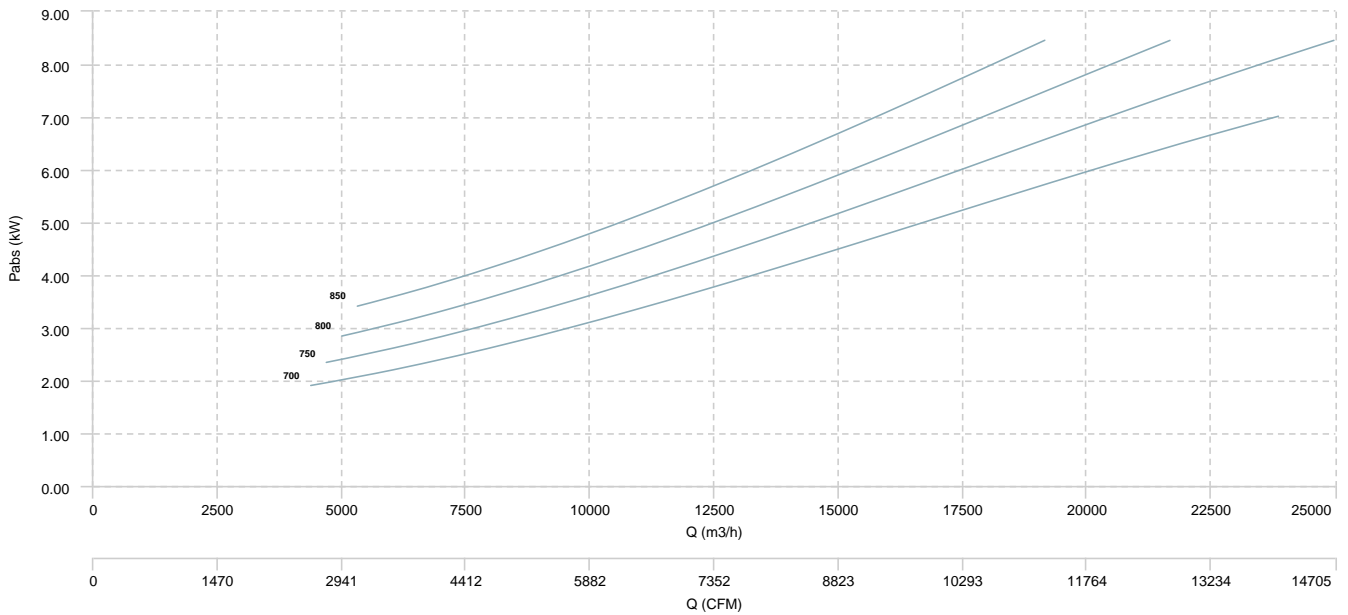


BVFC 20/20 7,5KW

AIR FLOW - PRESSURE

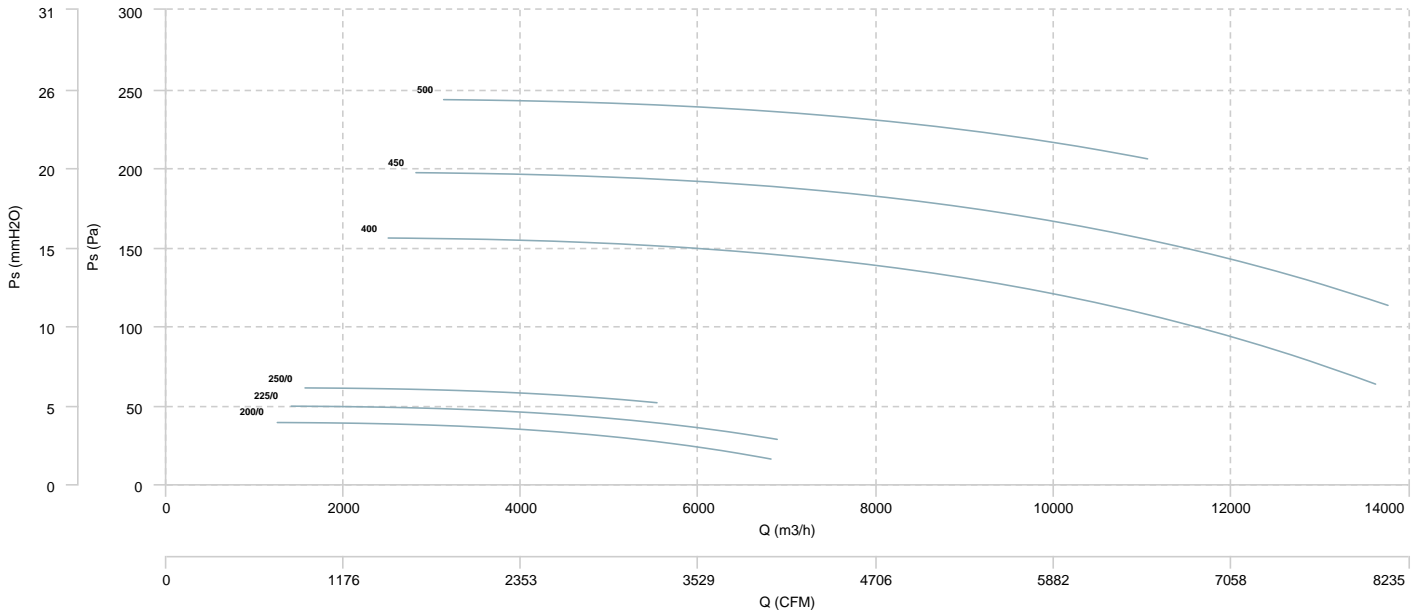


AIR FLOW - ABSORBED POWER

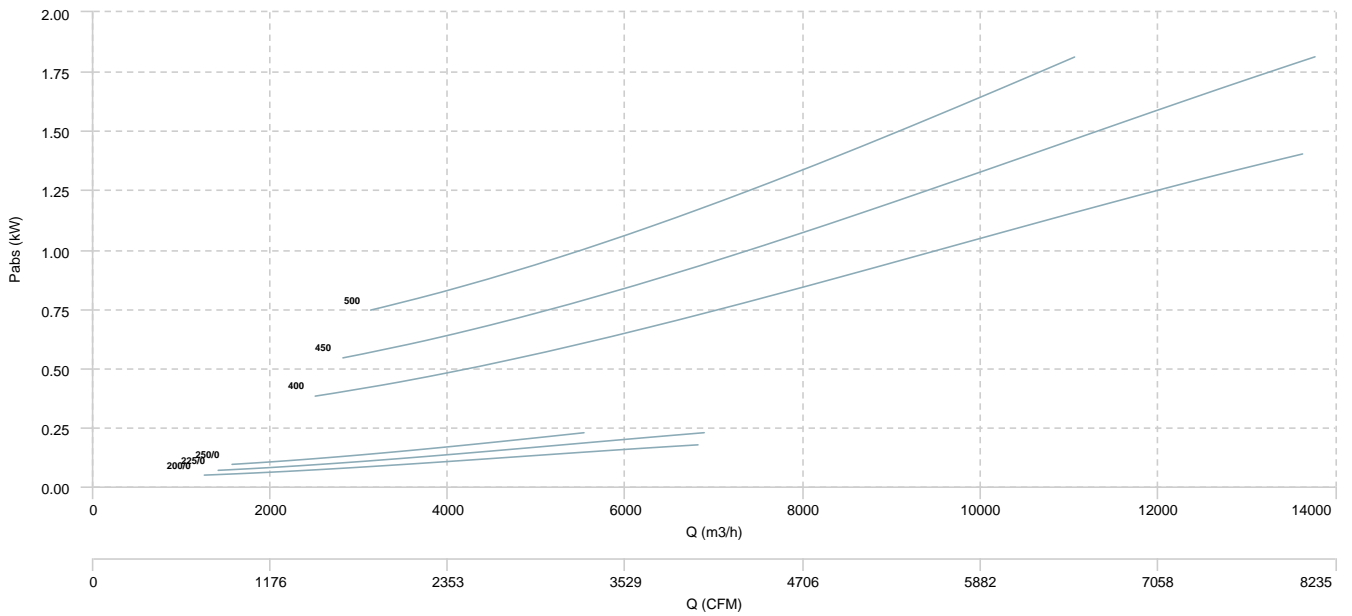


BVFC 20/20 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

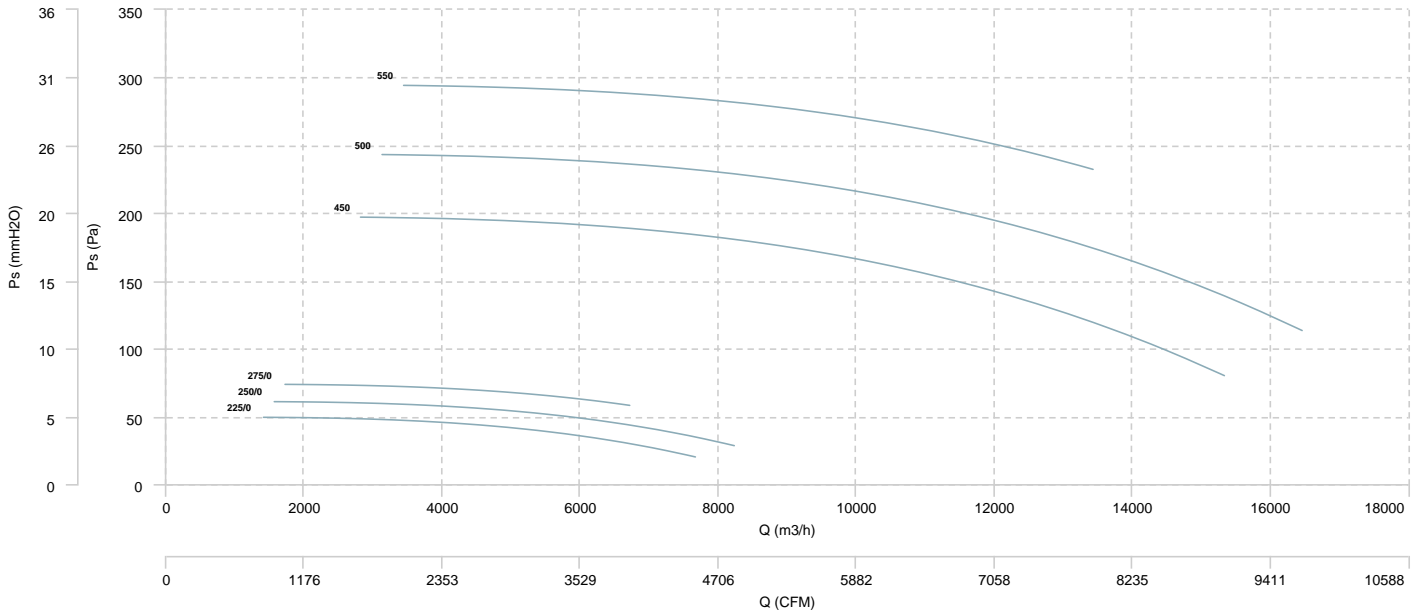


AIR FLOW - ABSORBED POWER

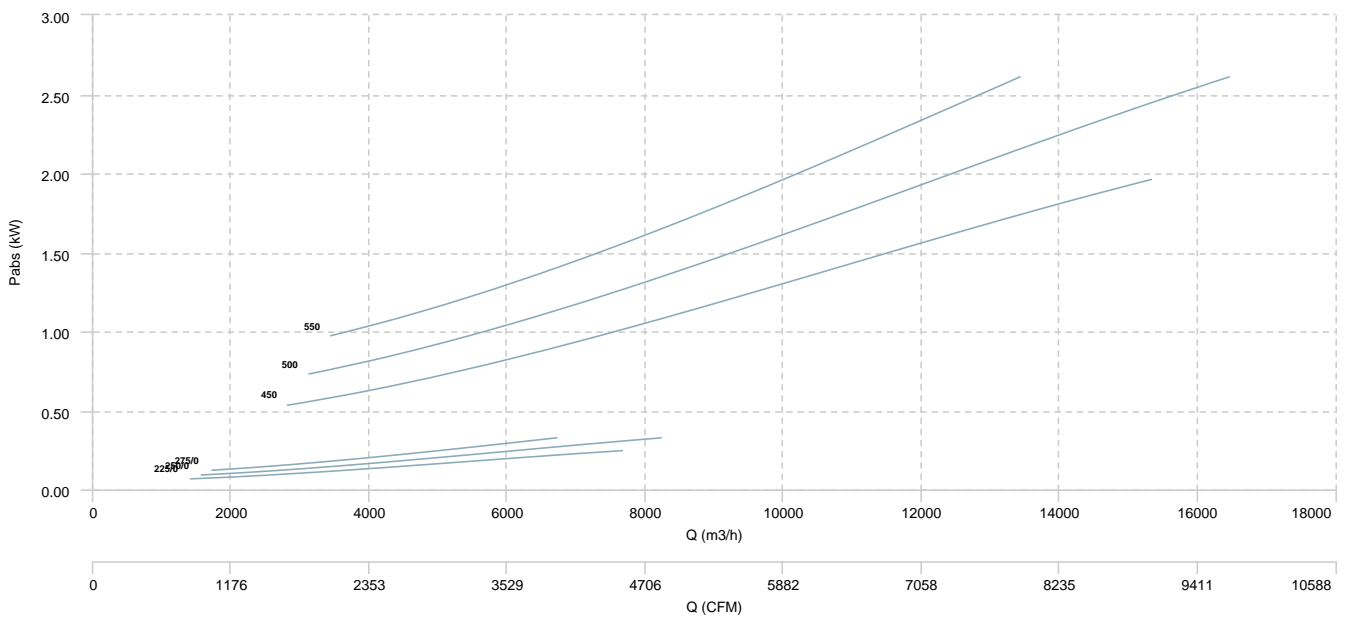


BVFC 20/20 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

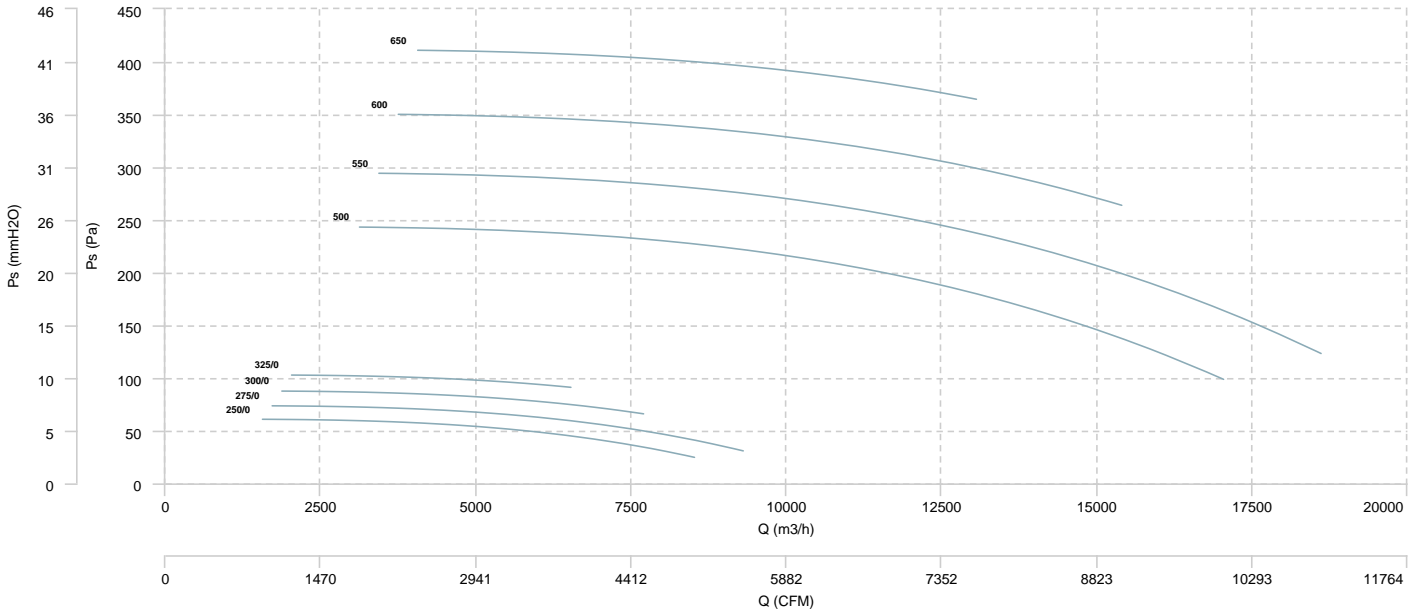


AIR FLOW - ABSORBED POWER

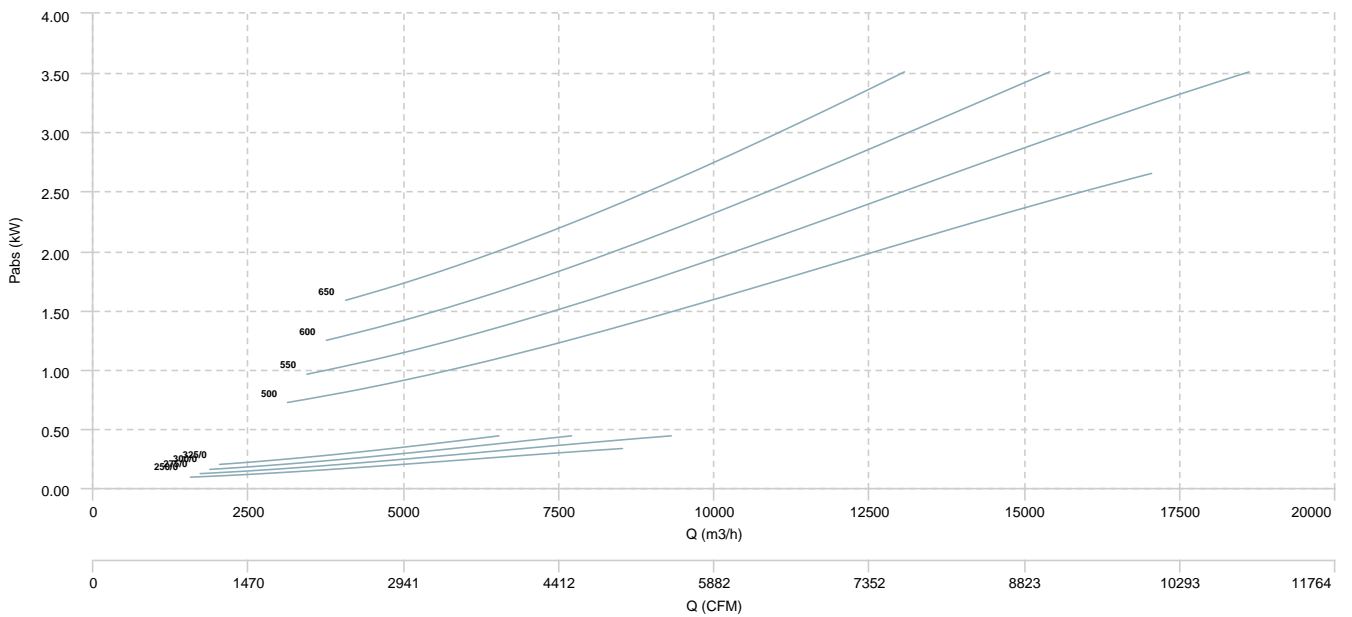


BVFC 20/20 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

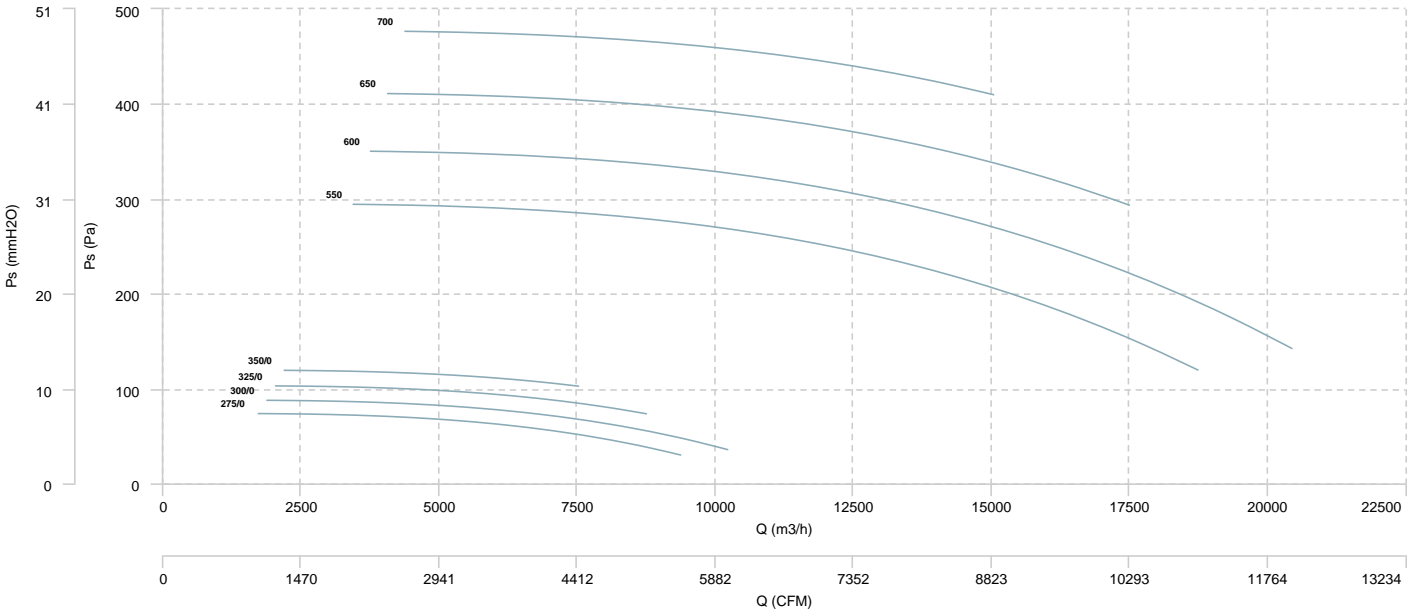


AIR FLOW - ABSORBED POWER

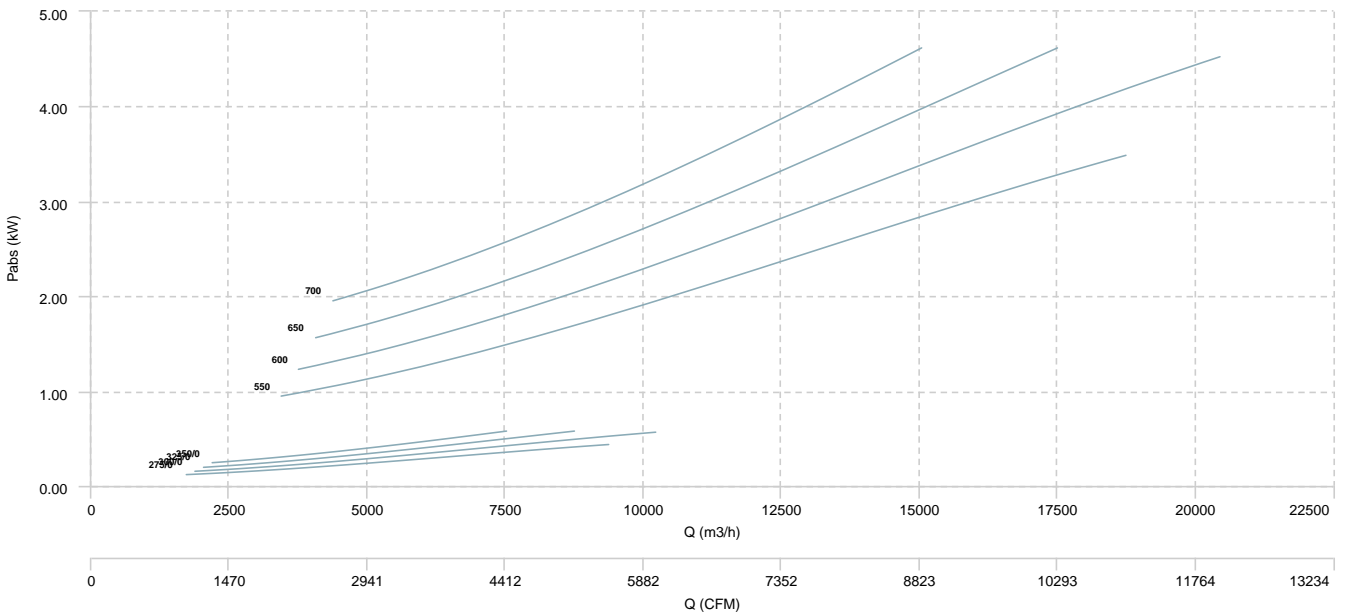


BVFC 20/20 T4/T8 4/1kW

AIR FLOW - PRESSURE

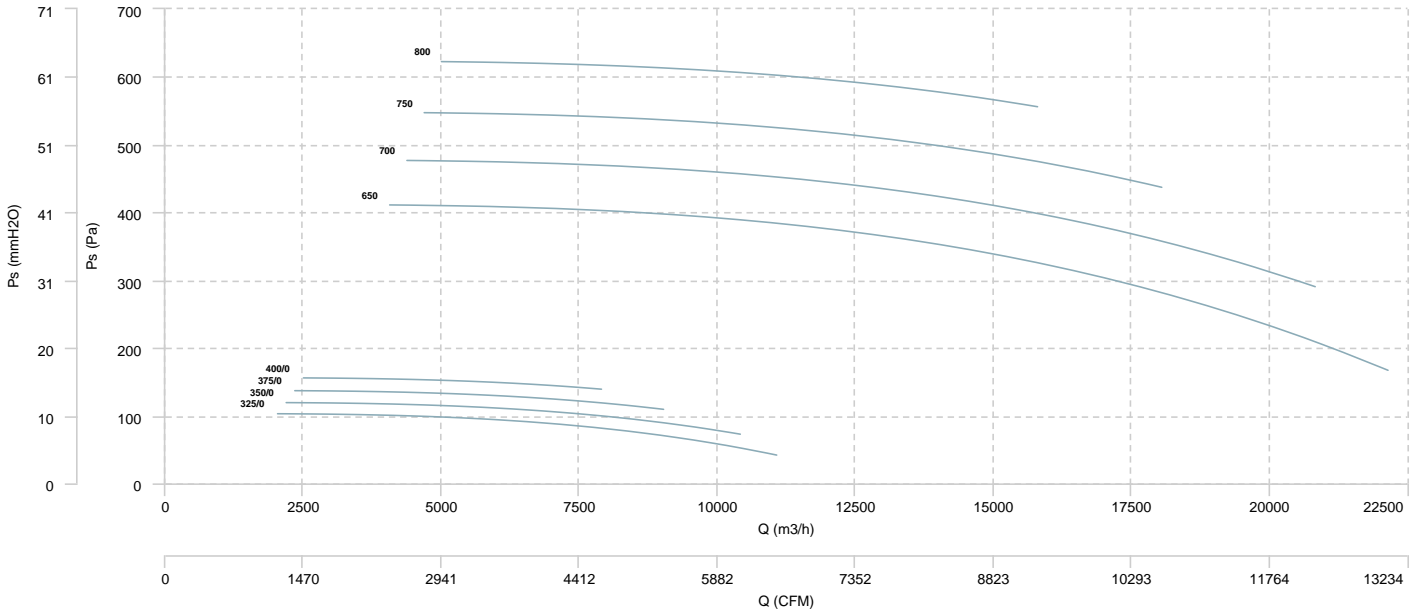


AIR FLOW - ABSORBED POWER

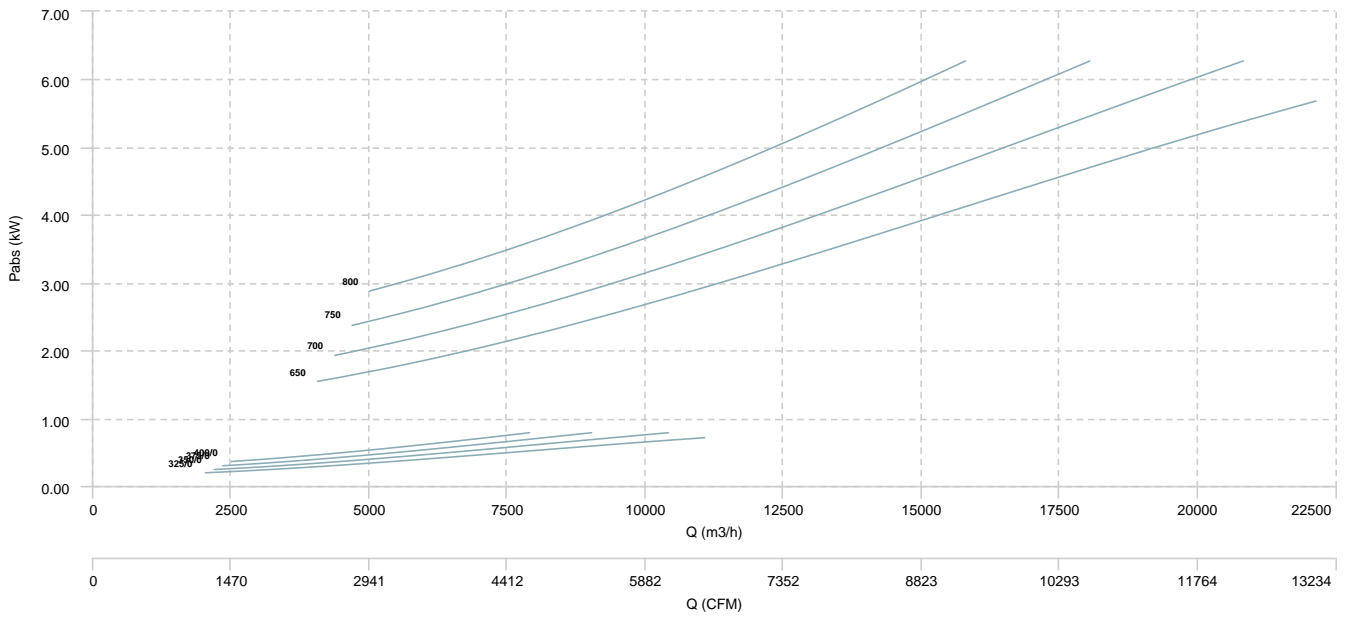


BVFC 20/20 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

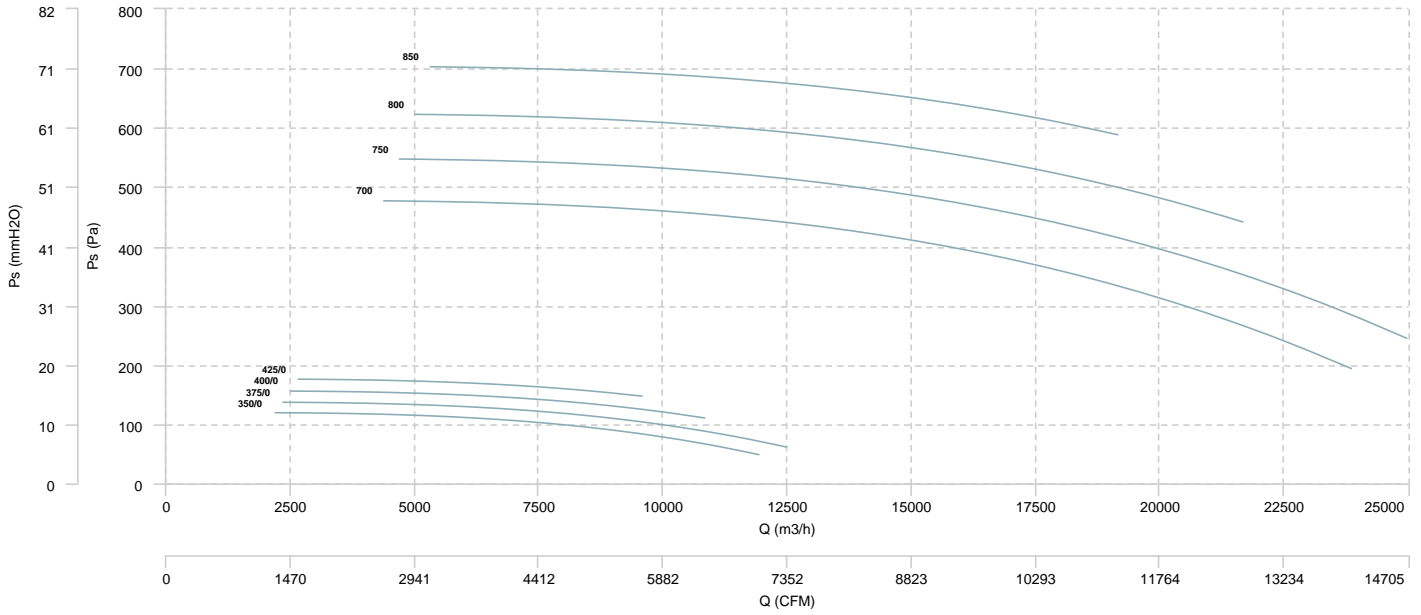


AIR FLOW - ABSORBED POWER

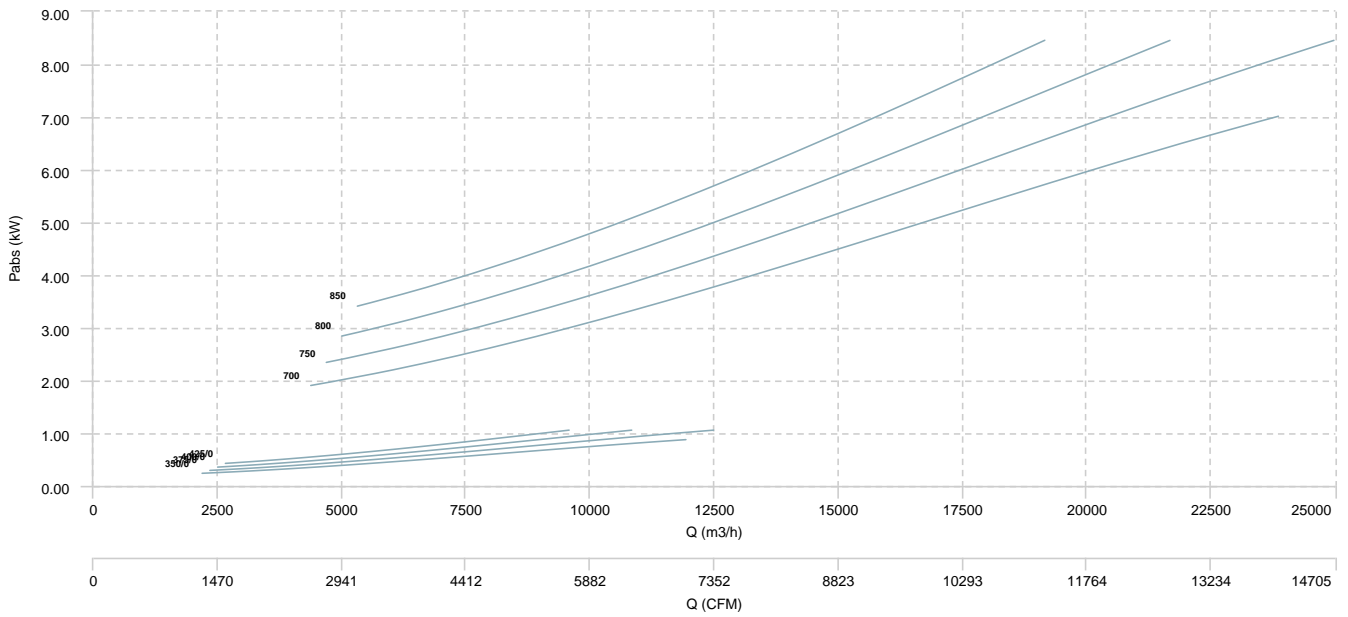


BVFC 20/20 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

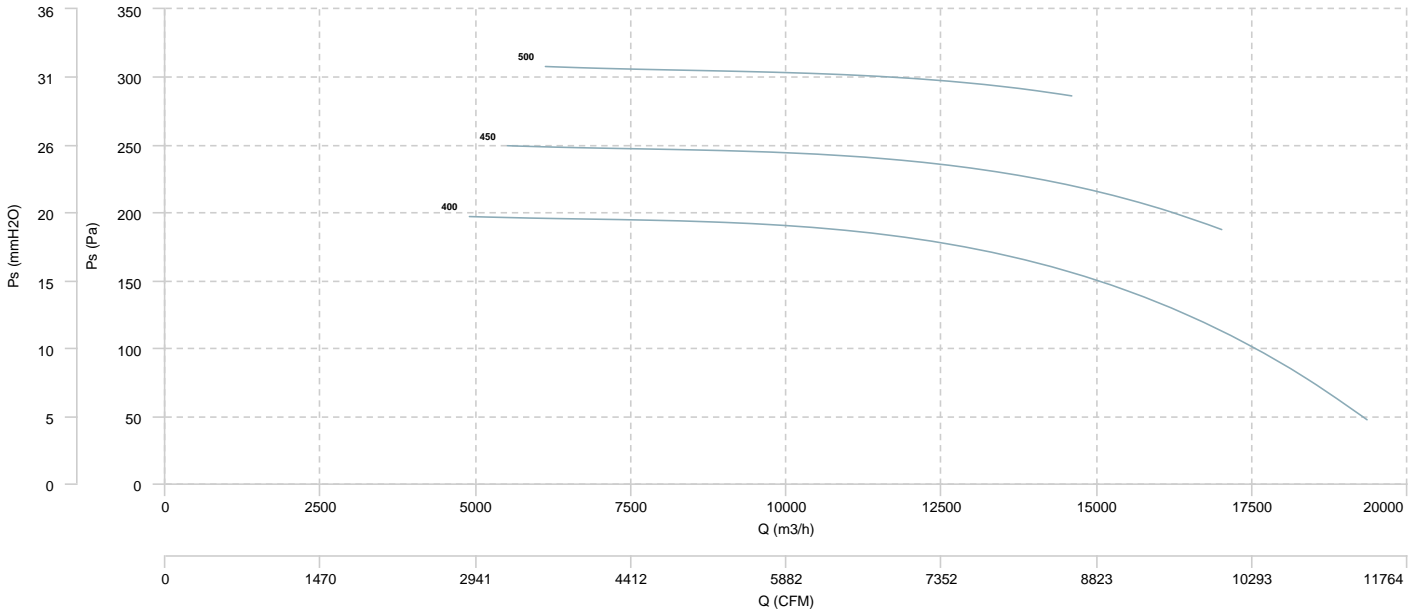


AIR FLOW - ABSORBED POWER

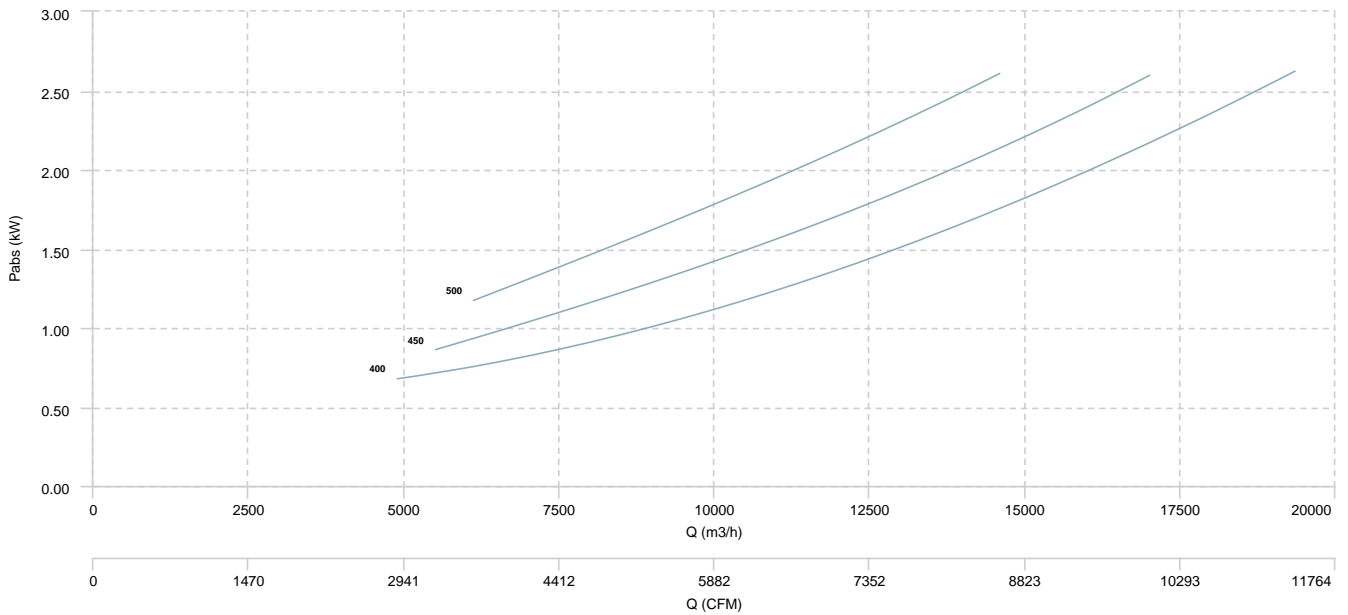


BVFC 22/22 2,2KW

AIR FLOW - PRESSURE

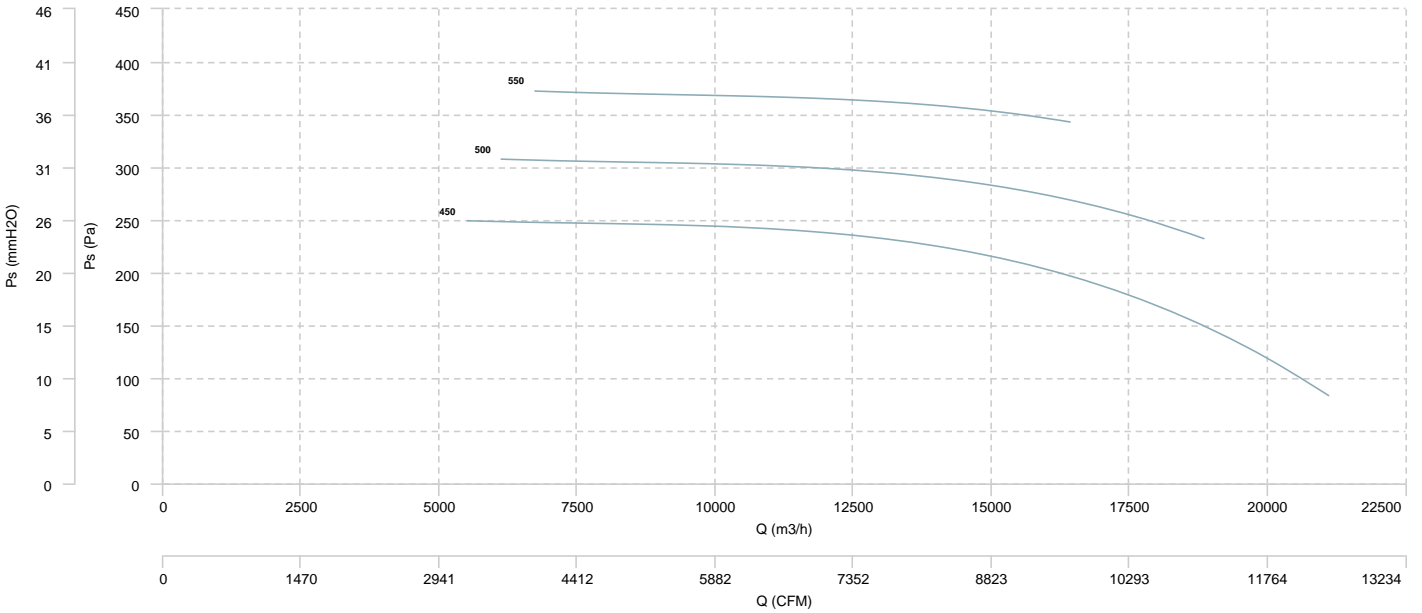


AIR FLOW - ABSORBED POWER

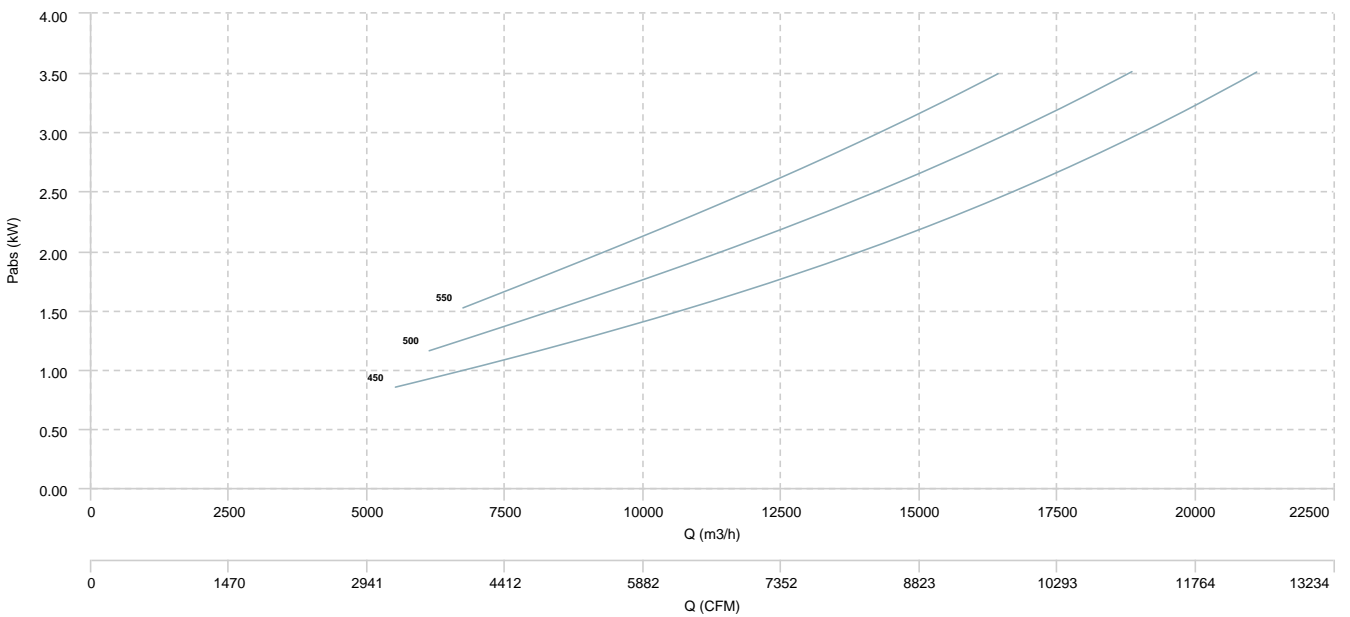


BVFC 22/22 3KW

AIR FLOW - PRESSURE

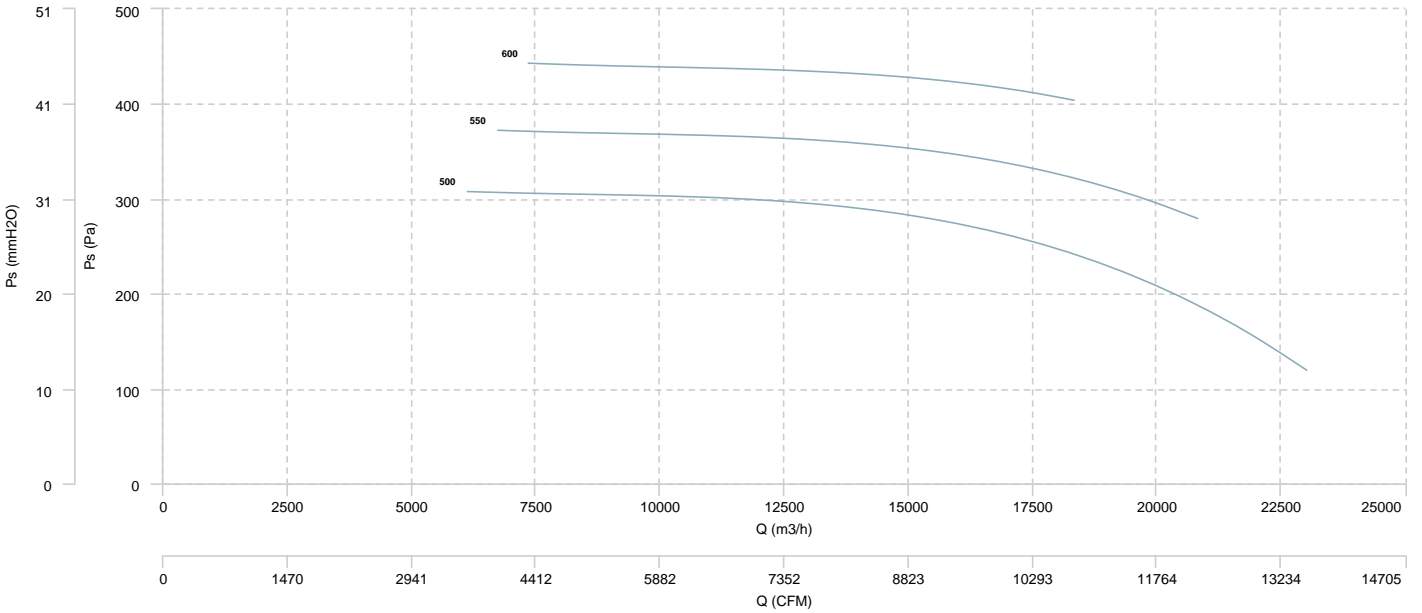


AIR FLOW - ABSORBED POWER

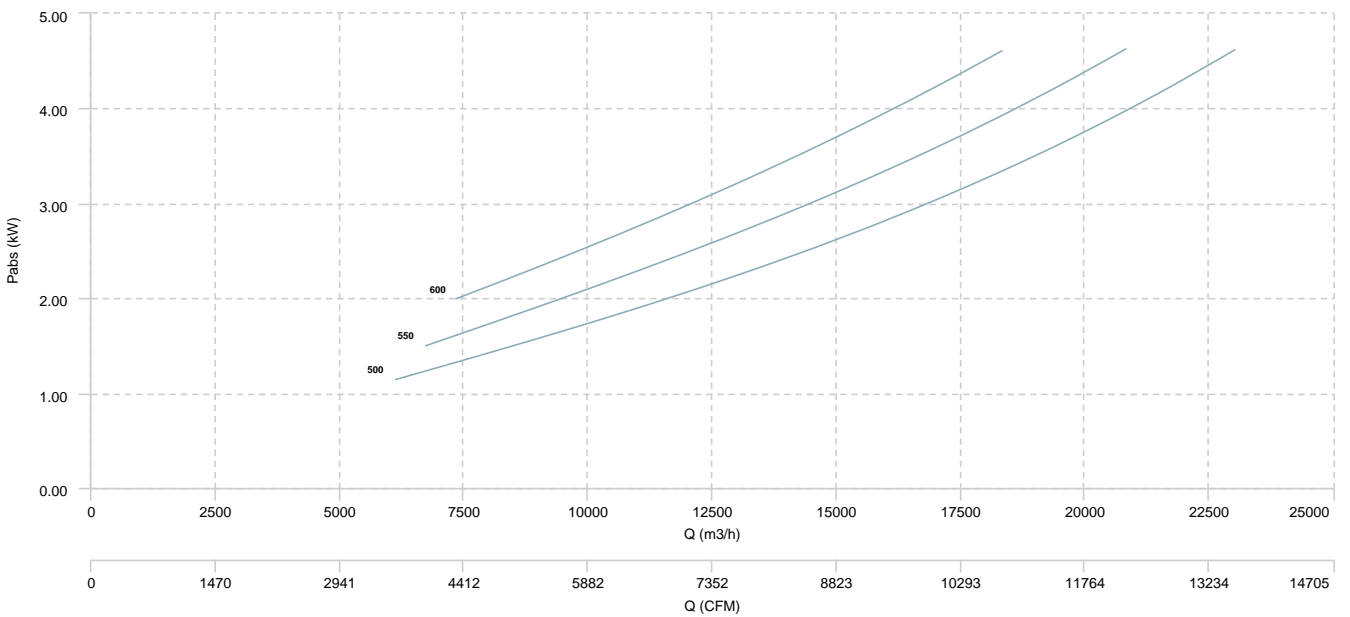


BVFC 22/22 4KW

AIR FLOW - PRESSURE

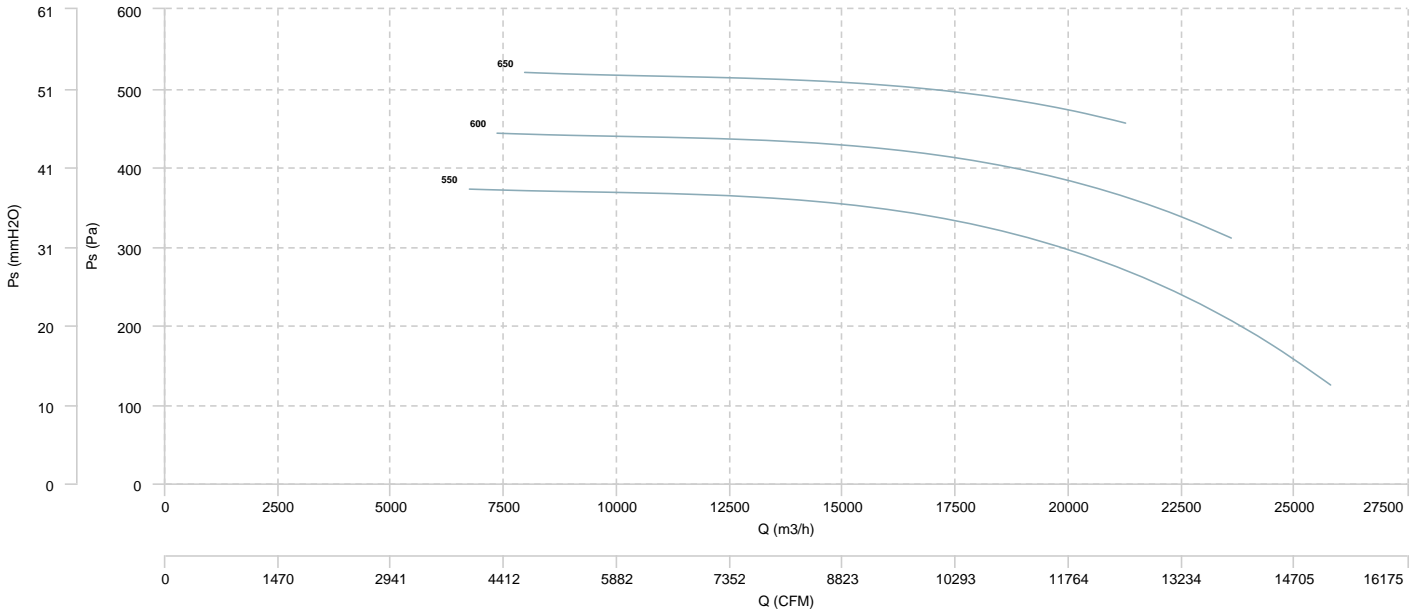


AIR FLOW - ABSORBED POWER

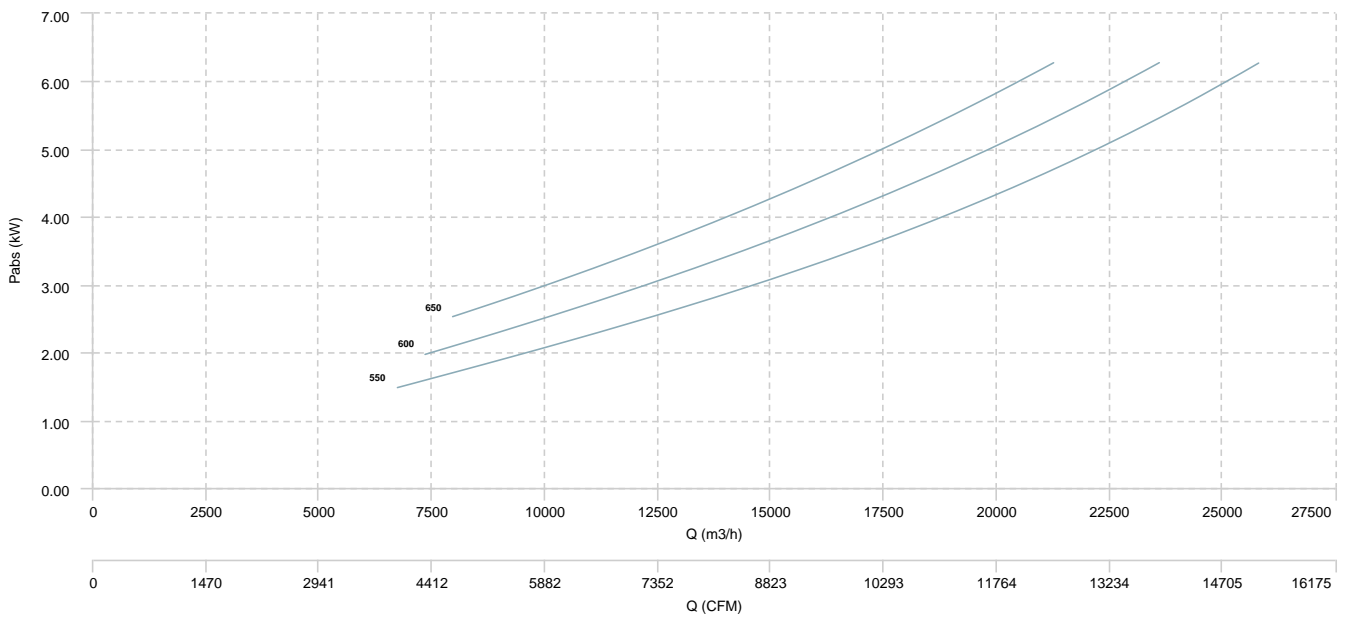


BVFC 22/22 5,5KW

AIR FLOW - PRESSURE

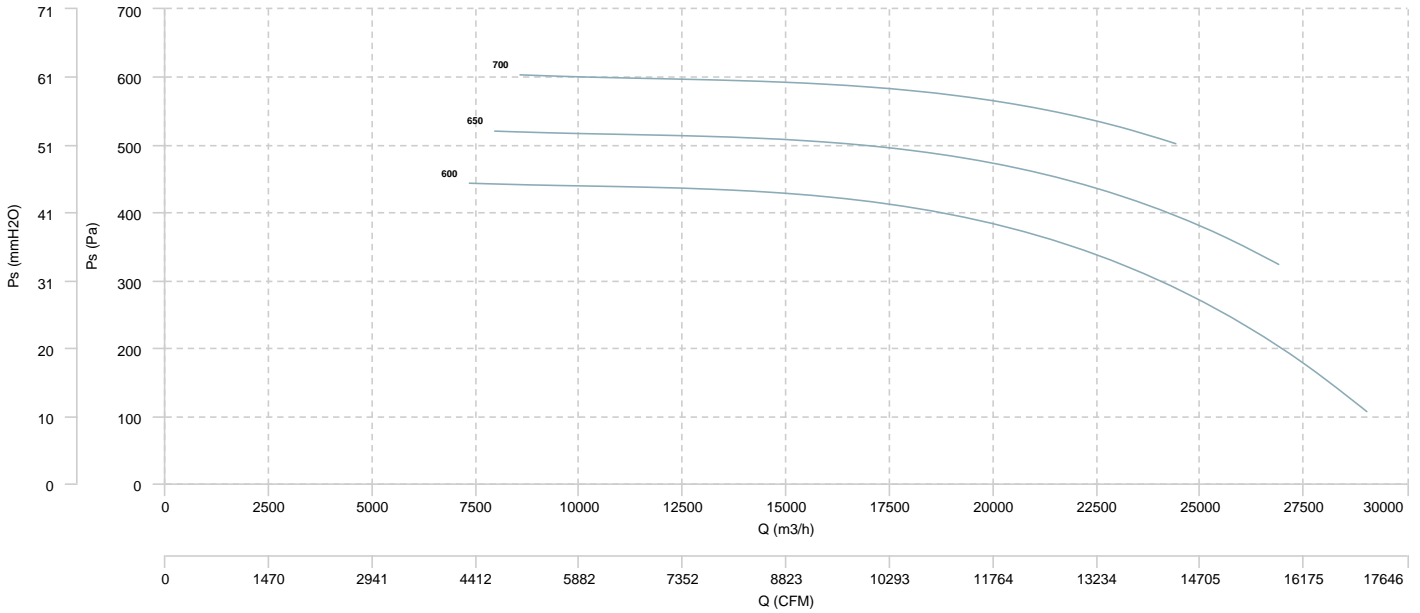


AIR FLOW - ABSORBED POWER

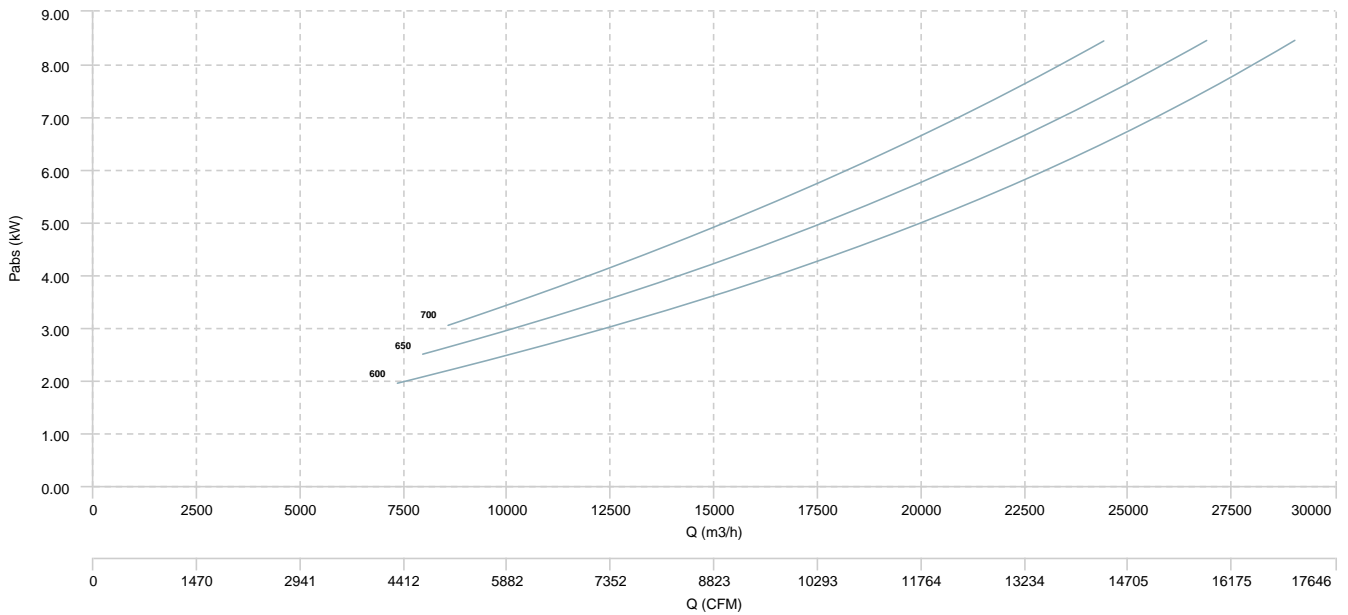


BVFC 22/22 7,5KW

AIR FLOW - PRESSURE

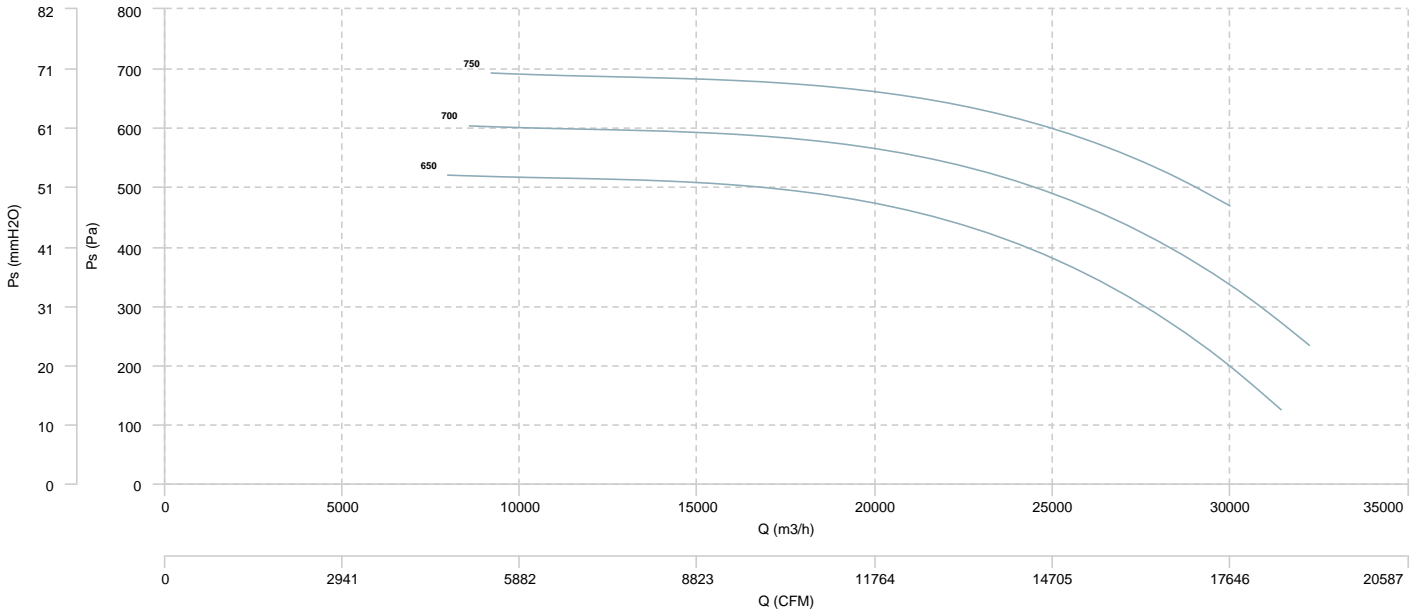


AIR FLOW - ABSORBED POWER

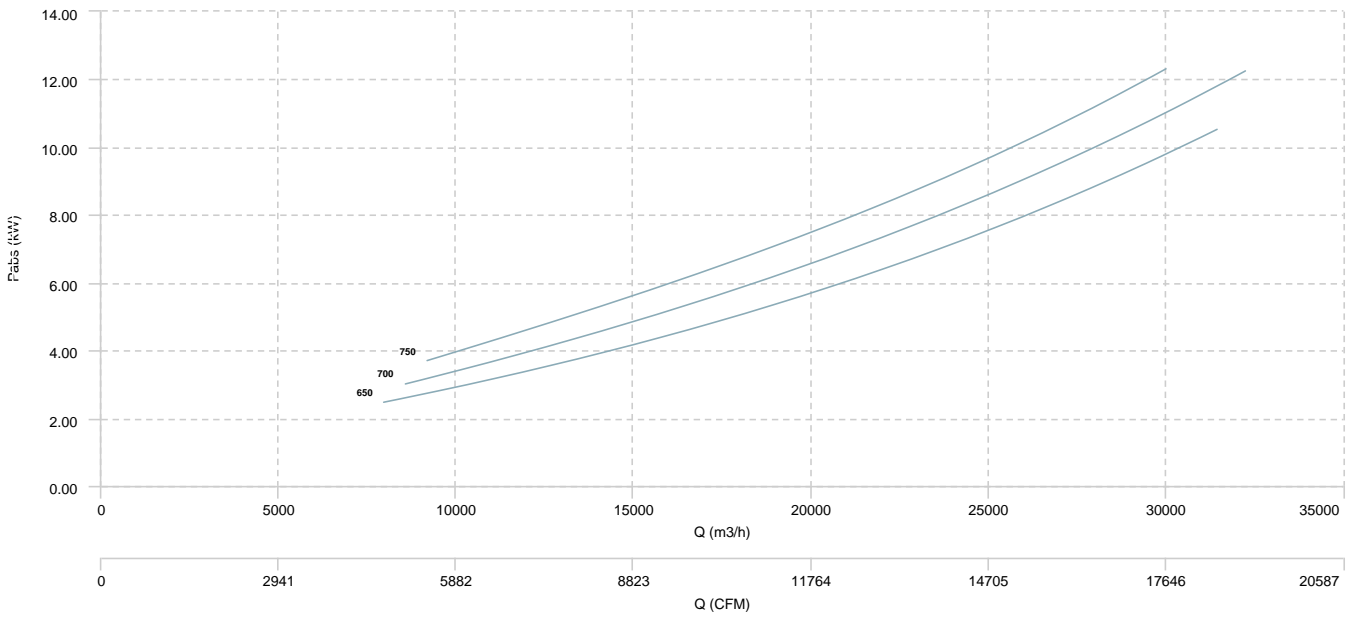


BVFC 22/22 11KW

AIR FLOW - PRESSURE

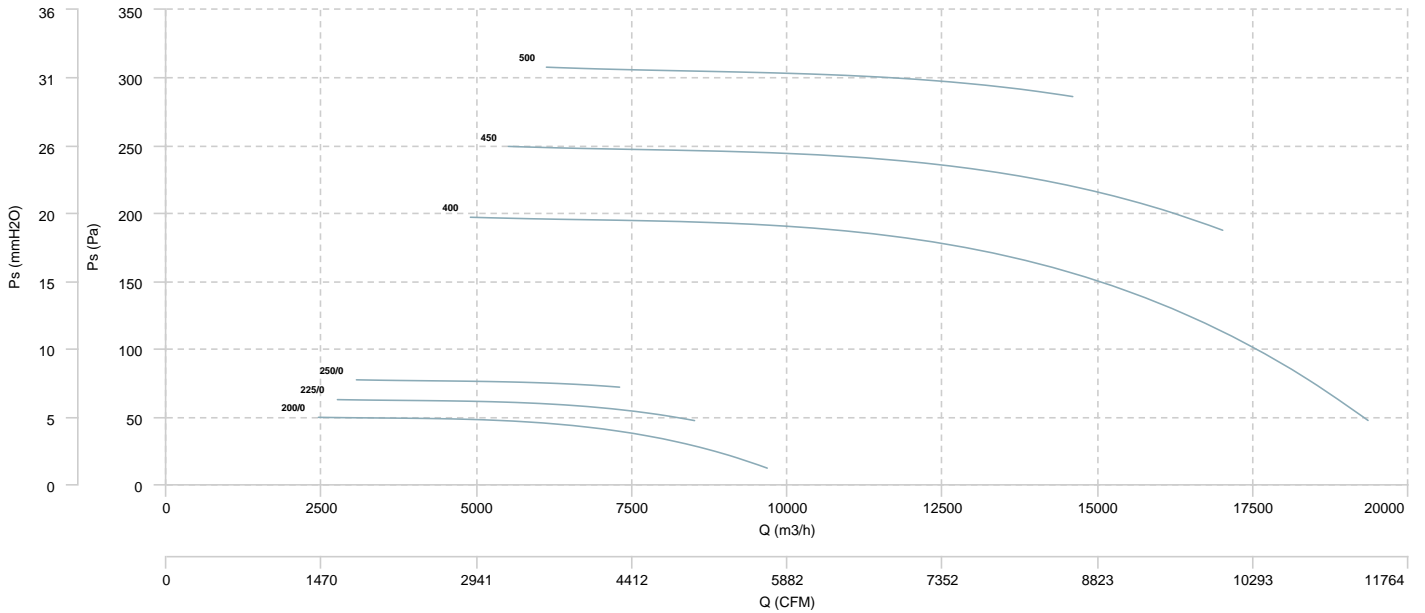


AIR FLOW - ABSORBED POWER

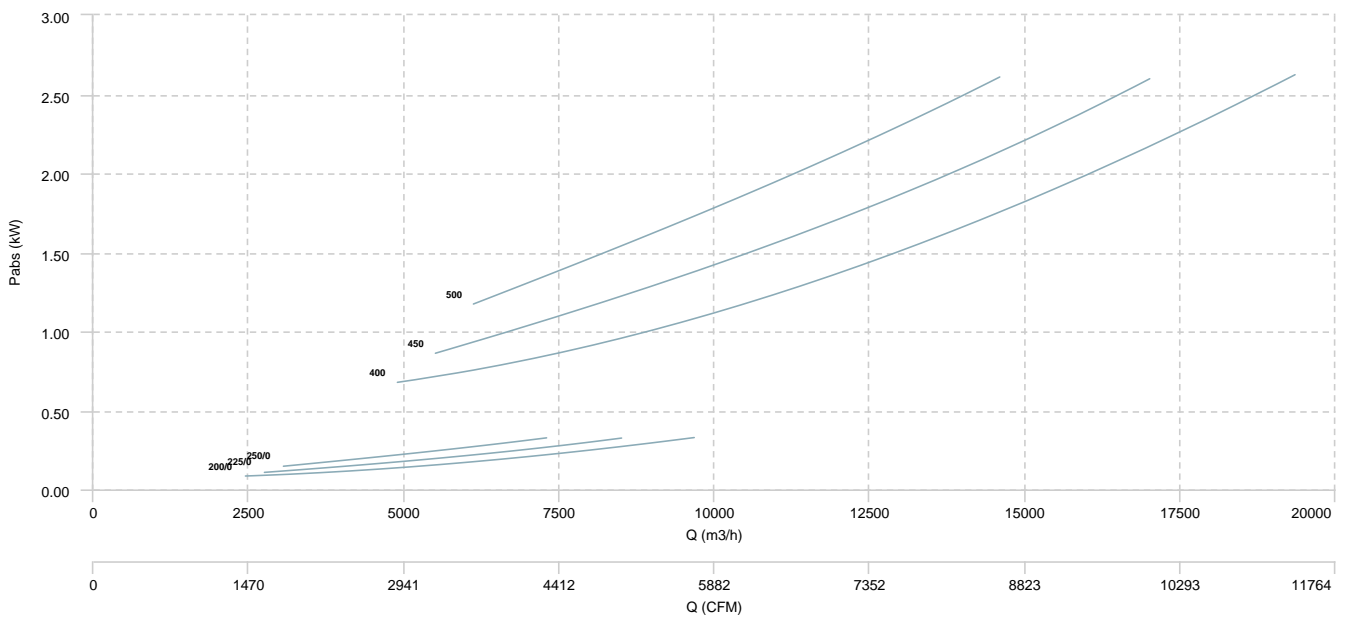


BVFC 22/22 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

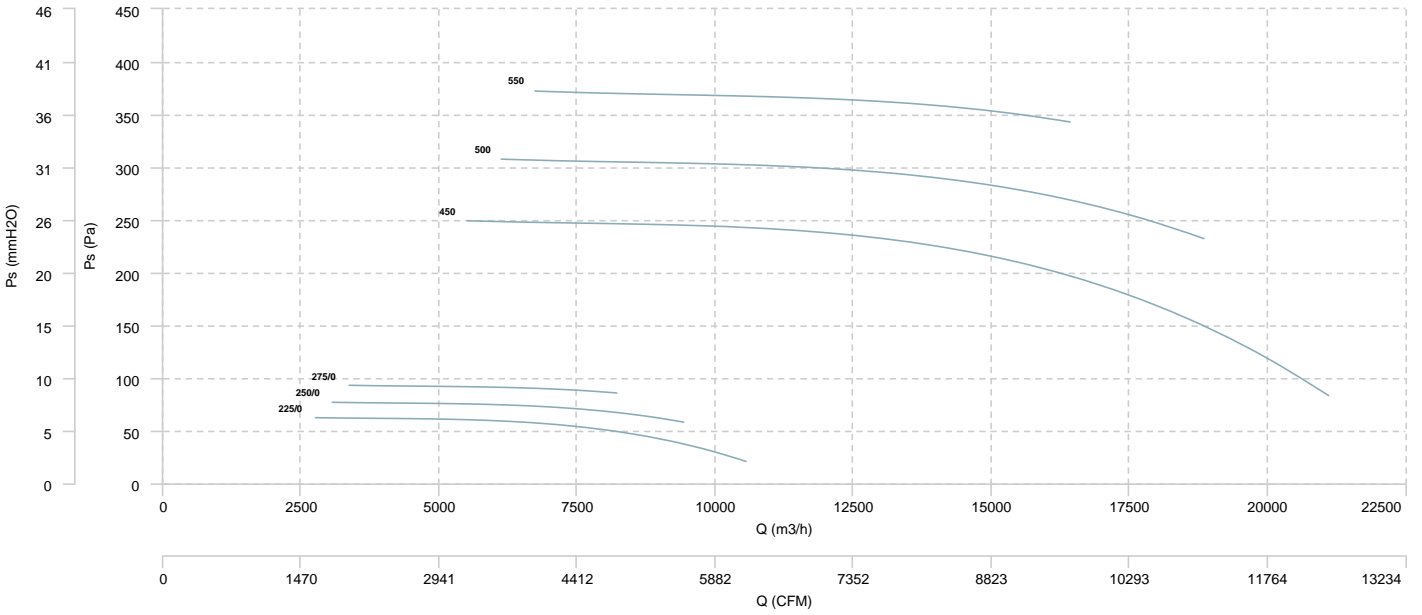


AIR FLOW - ABSORBED POWER

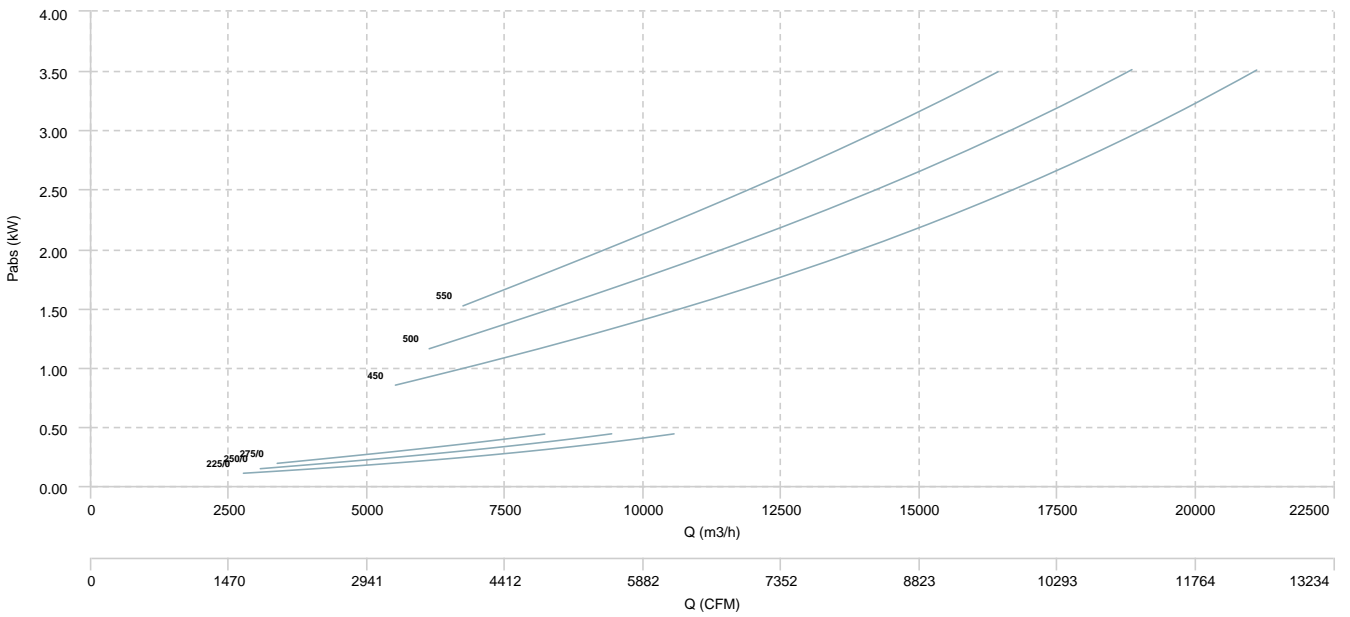


BVFC 22/22 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

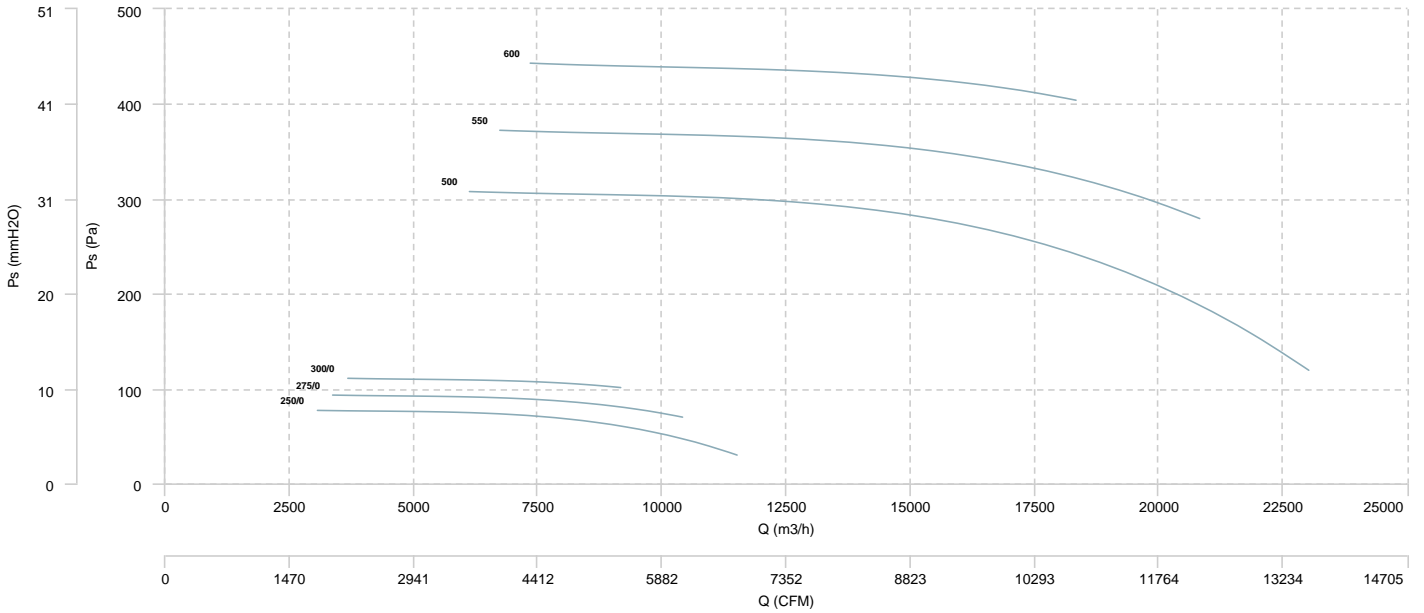


AIR FLOW - ABSORBED POWER

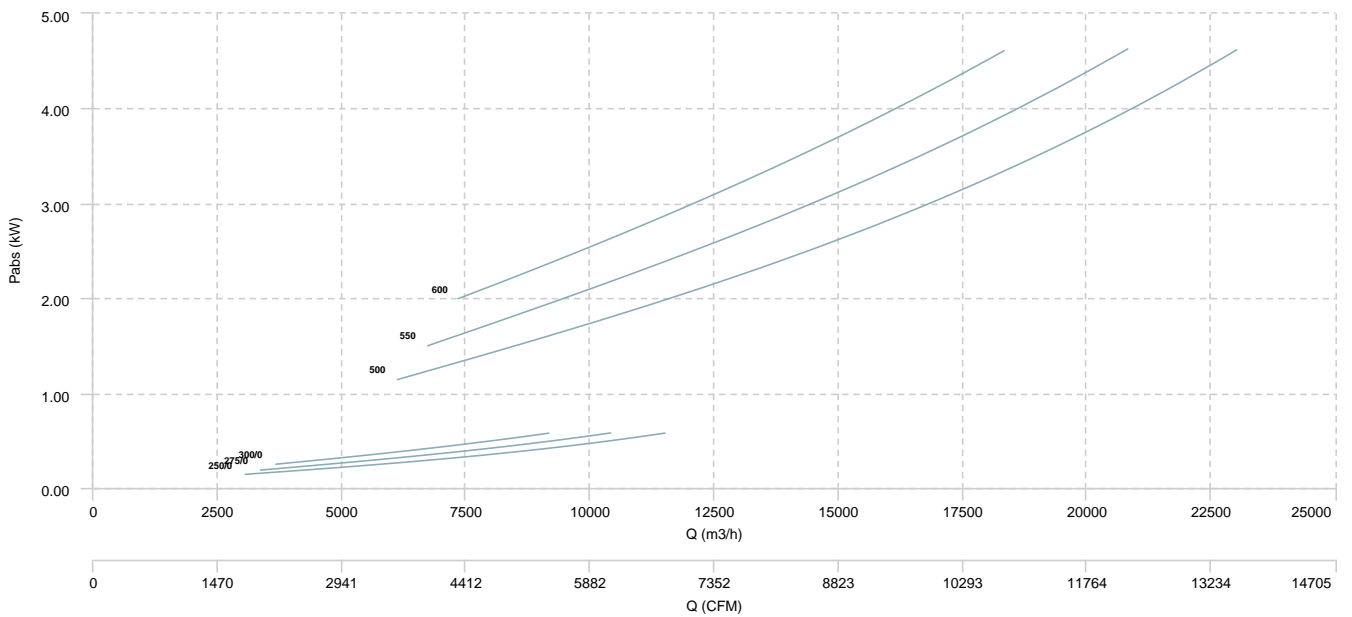


BVFC 22/22 T4/T8 4/1kW

AIR FLOW - PRESSURE

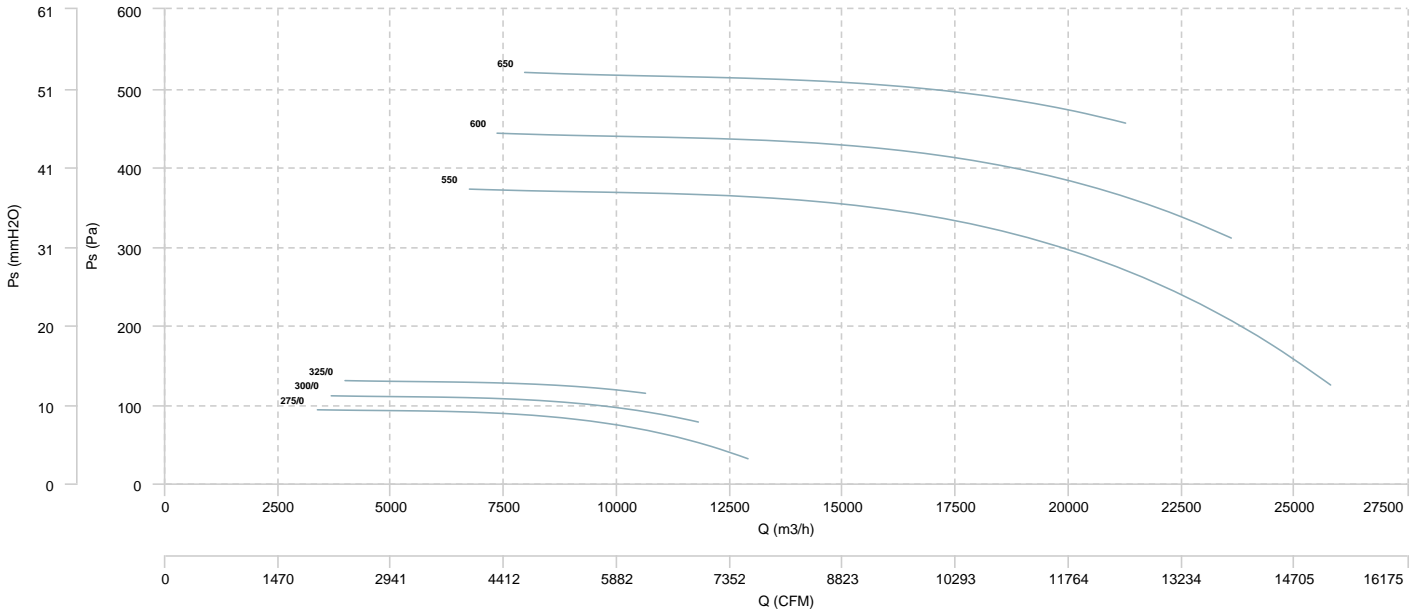


AIR FLOW - ABSORBED POWER

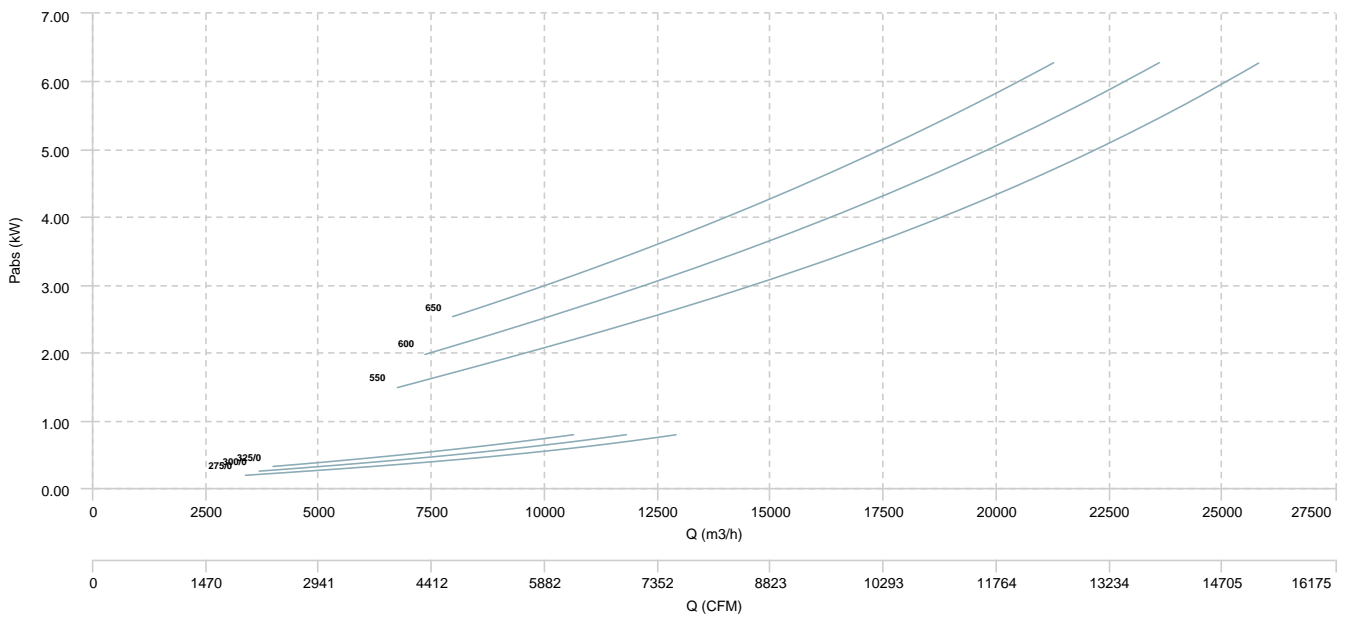


BVFC 22/22 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

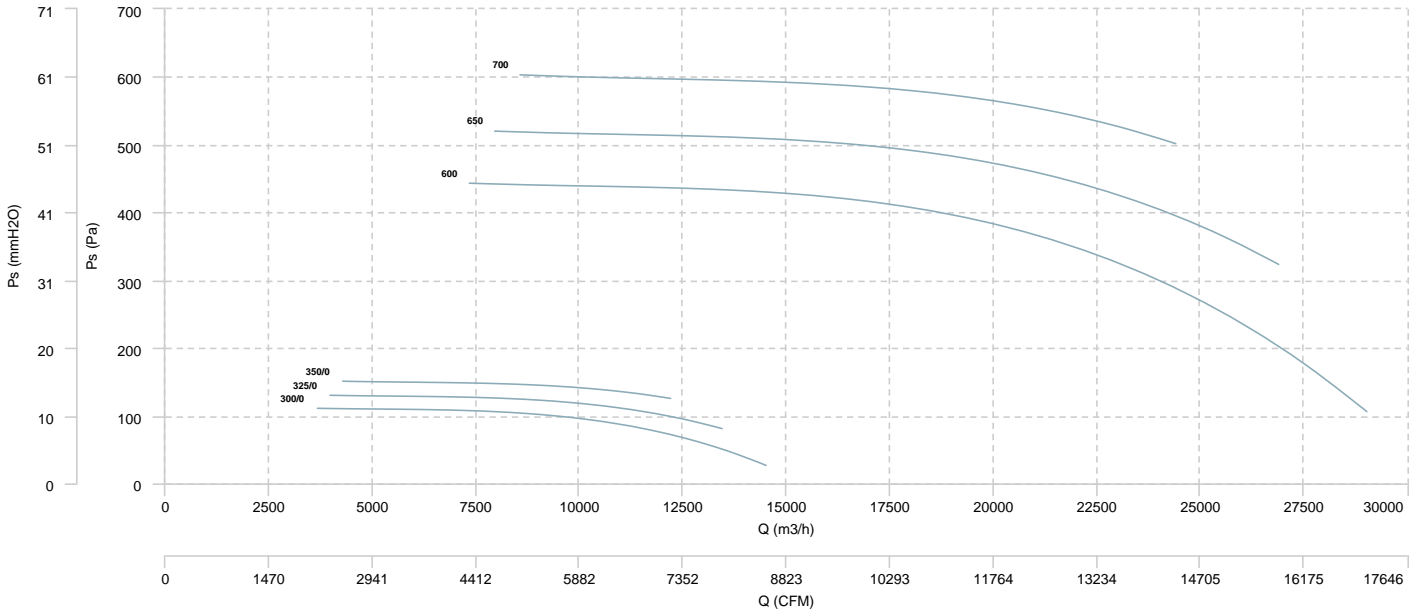


AIR FLOW - ABSORBED POWER

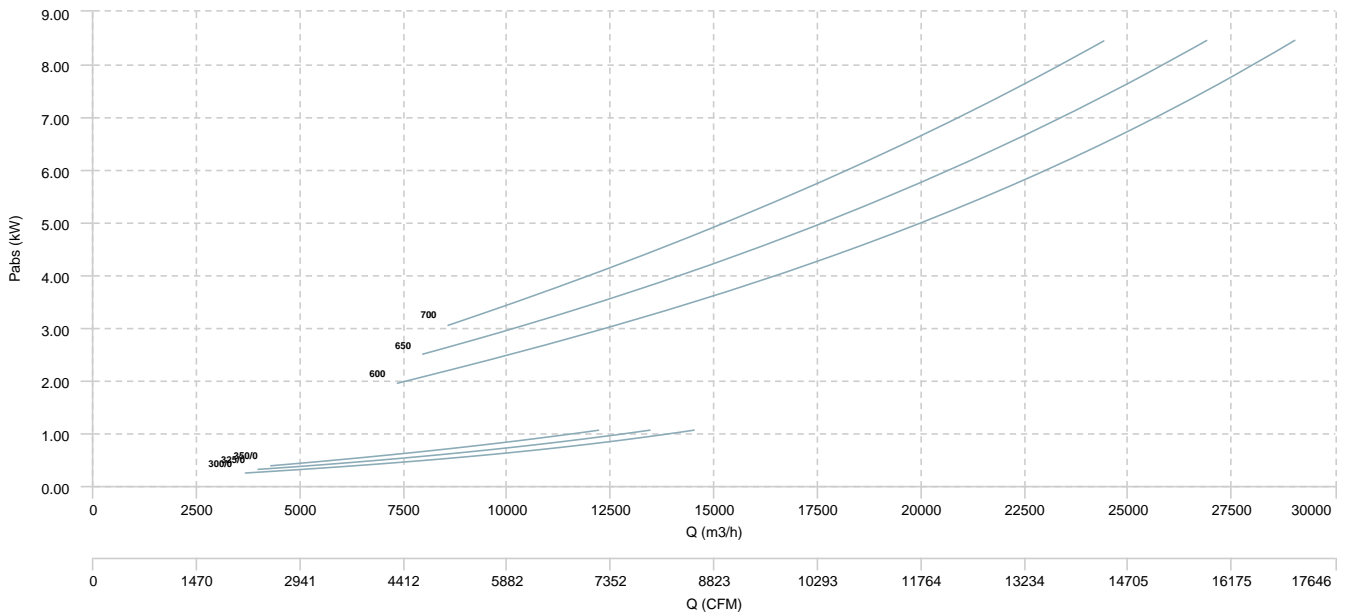


BVFC 22/22 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

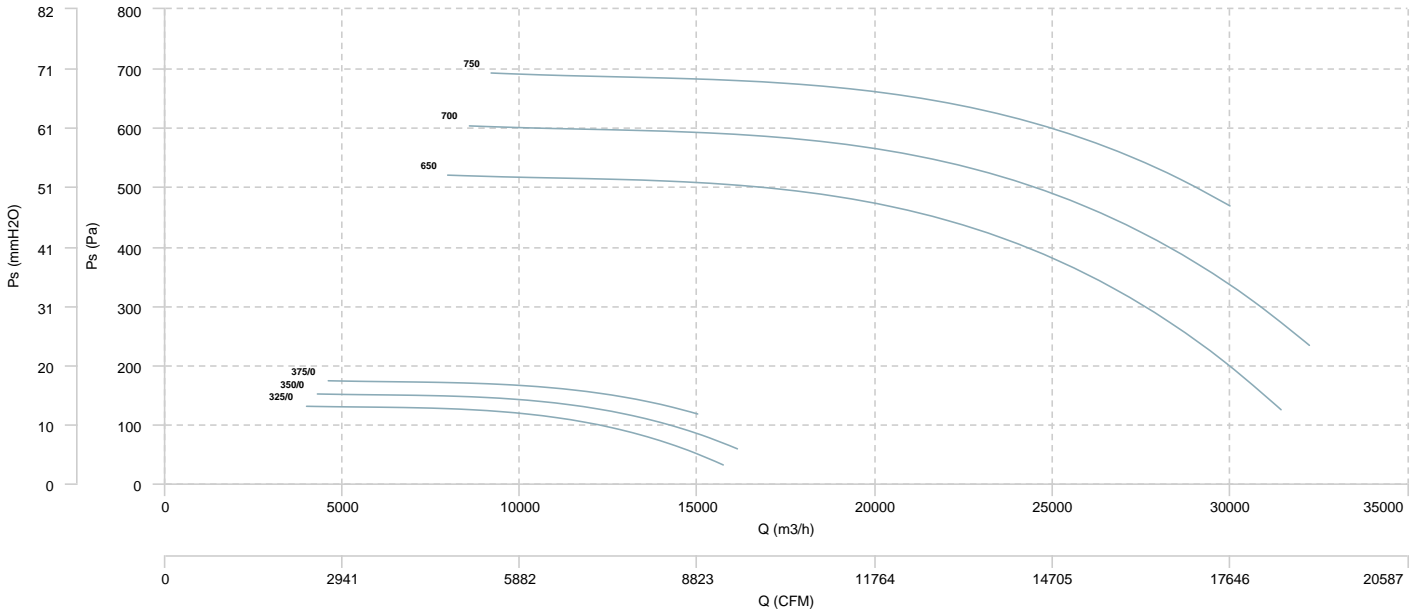


AIR FLOW - ABSORBED POWER

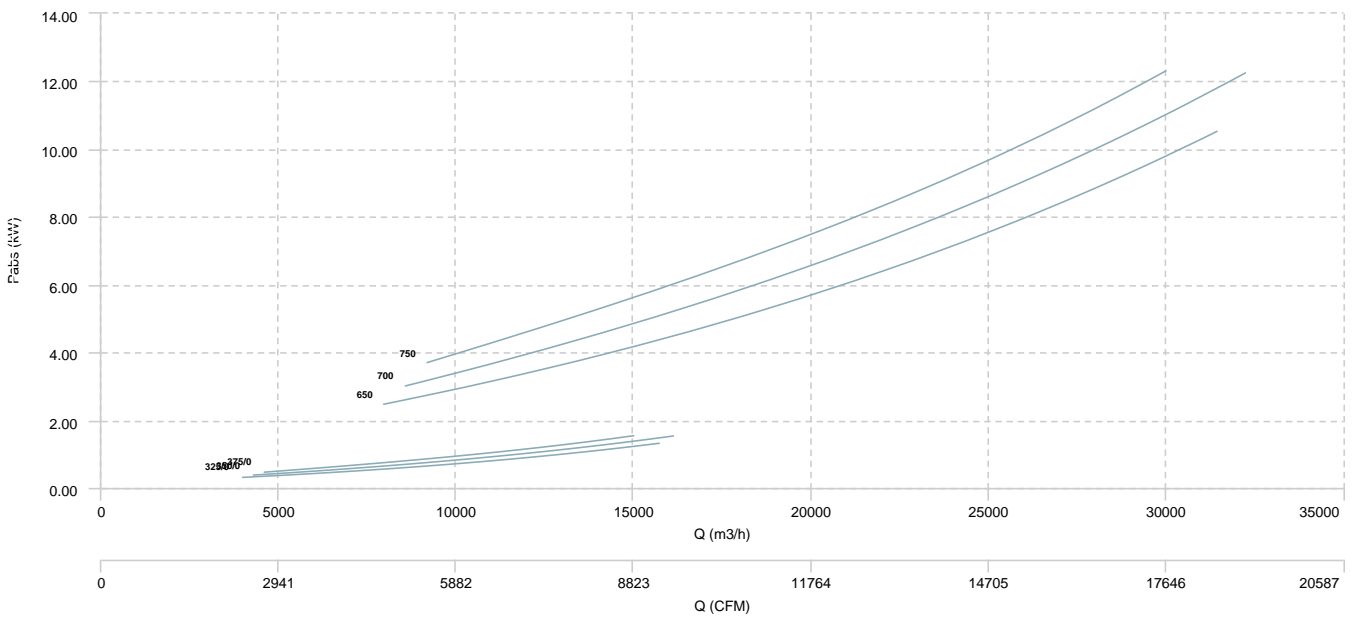


BVFC 22/22 T4/T8 11/3kW

AIR FLOW - PRESSURE

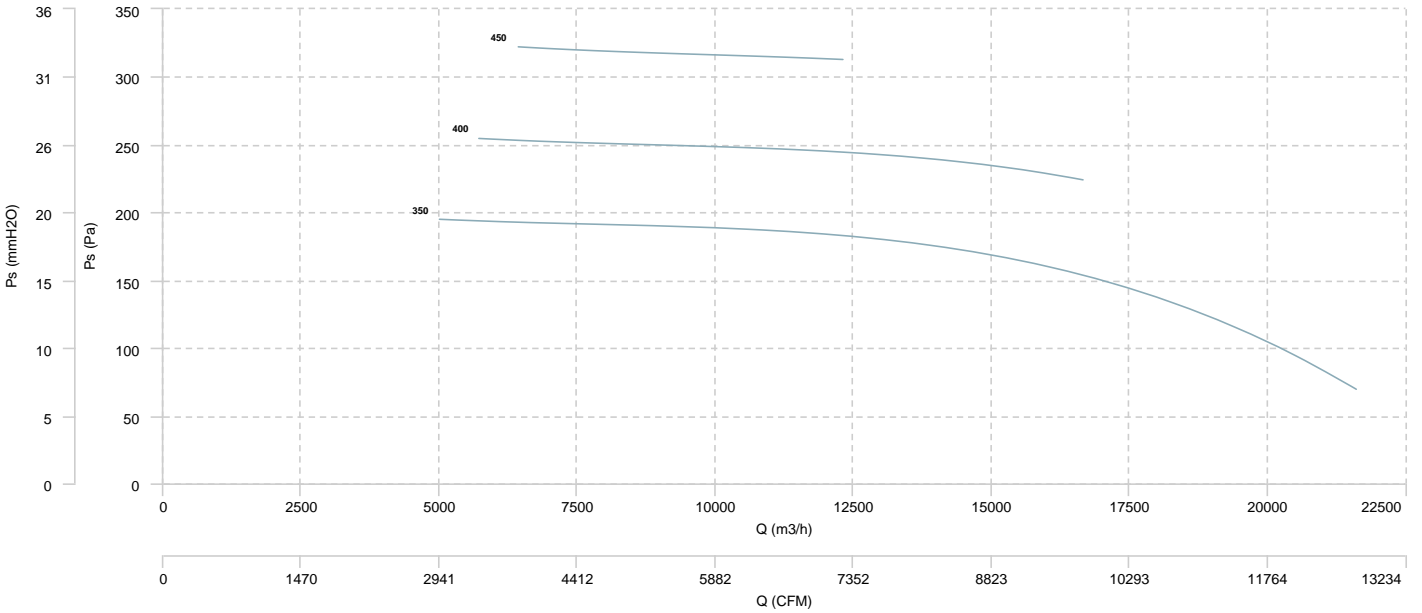


AIR FLOW - ABSORBED POWER

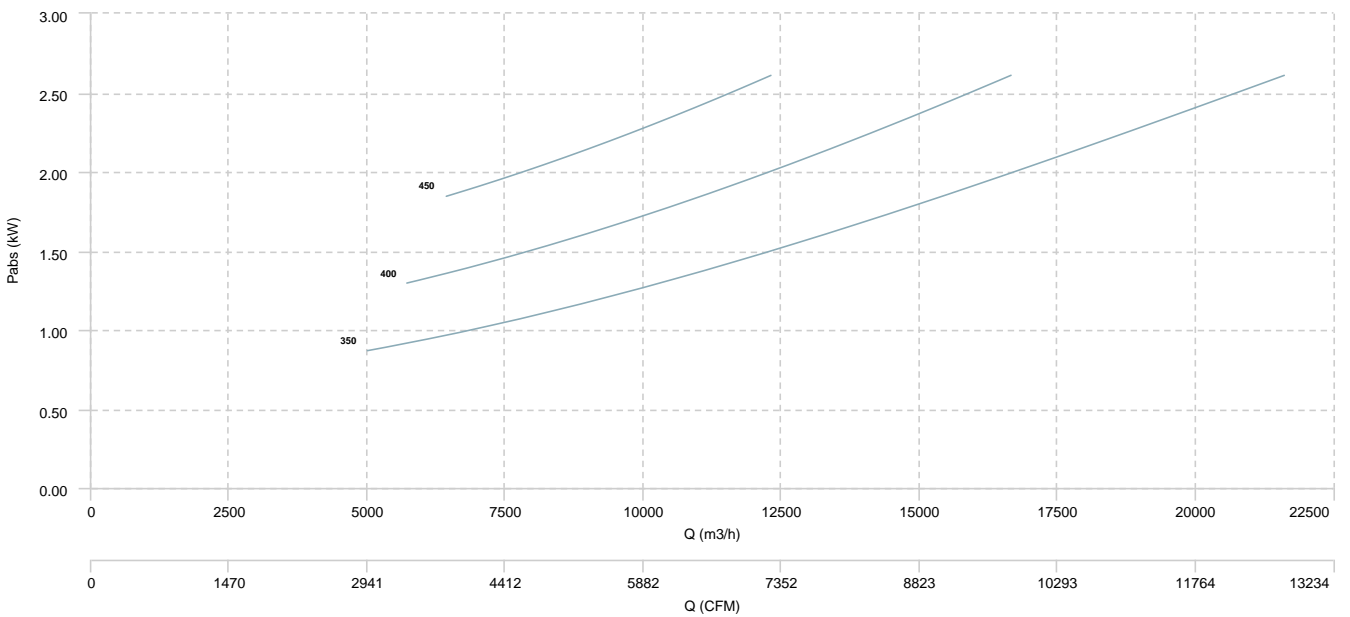


BVFC 25/25 2,2KW

AIR FLOW - PRESSURE

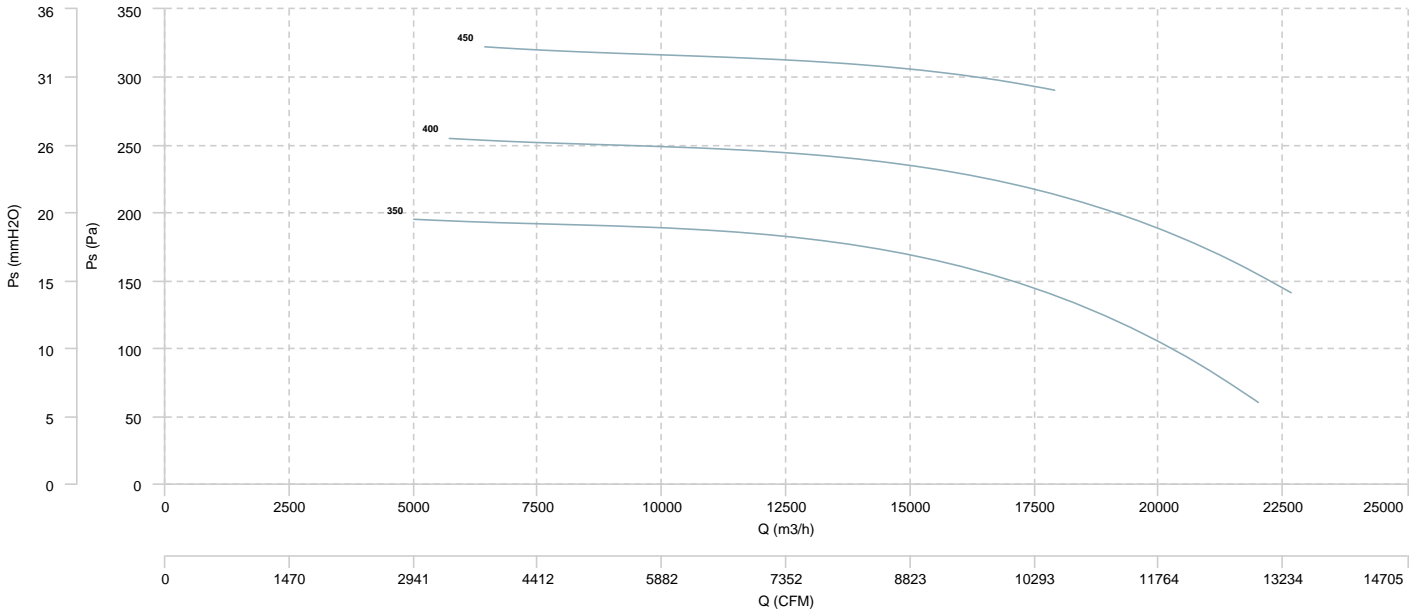


AIR FLOW - ABSORBED POWER

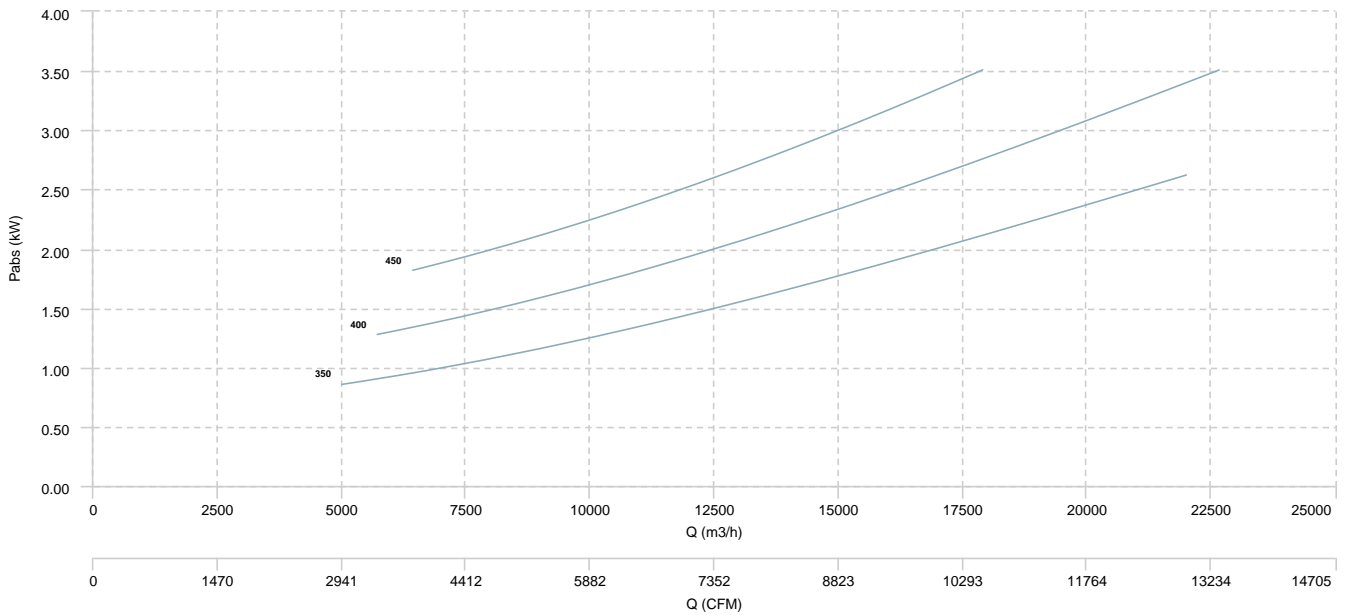


BVFC 25/25 3KW

AIR FLOW - PRESSURE

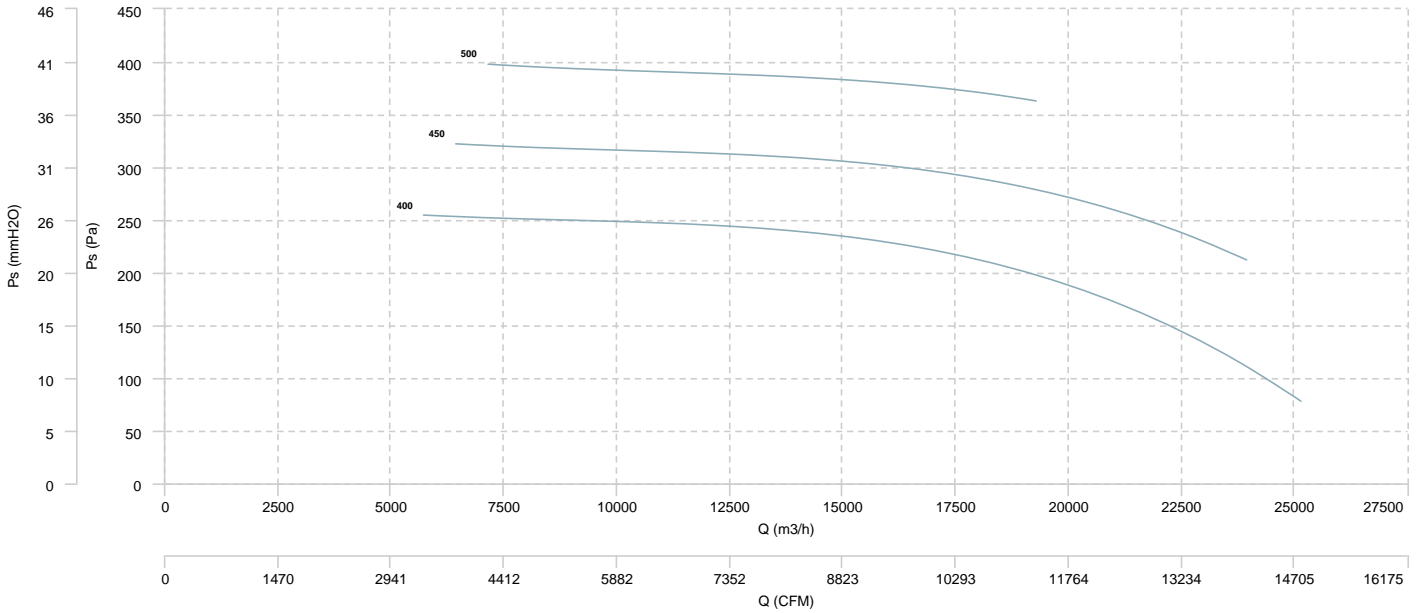


AIR FLOW - ABSORBED POWER

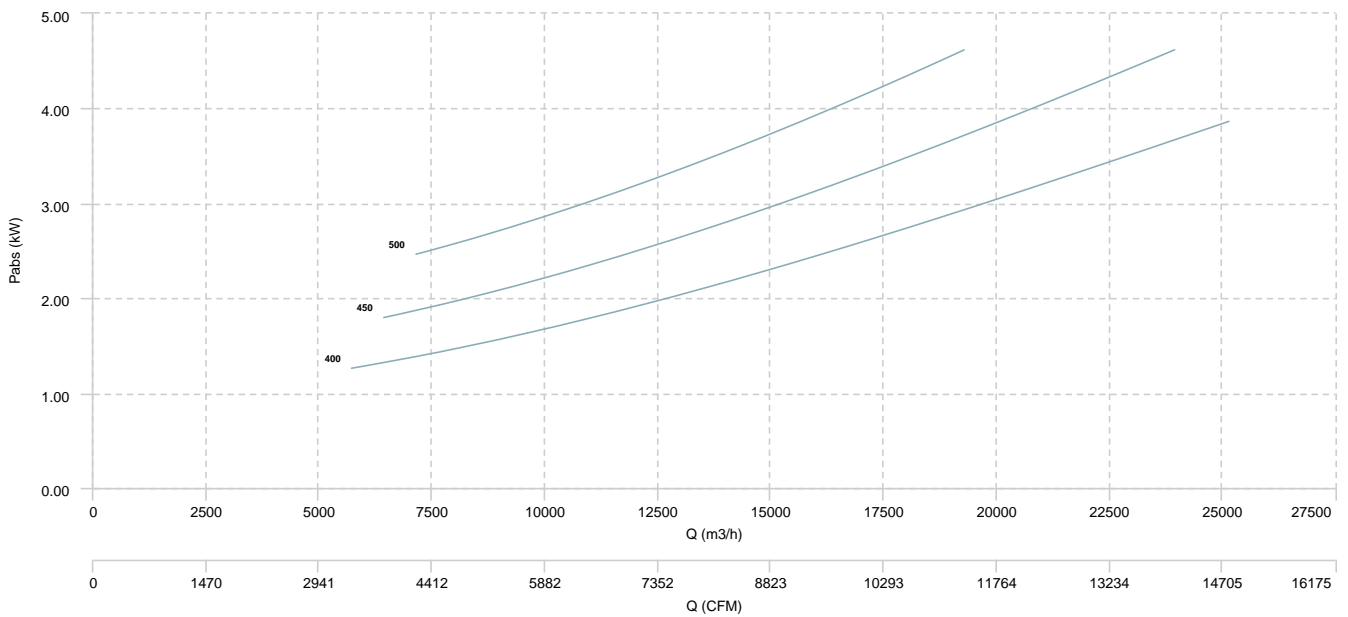


BVFC 25/25 4KW

AIR FLOW - PRESSURE

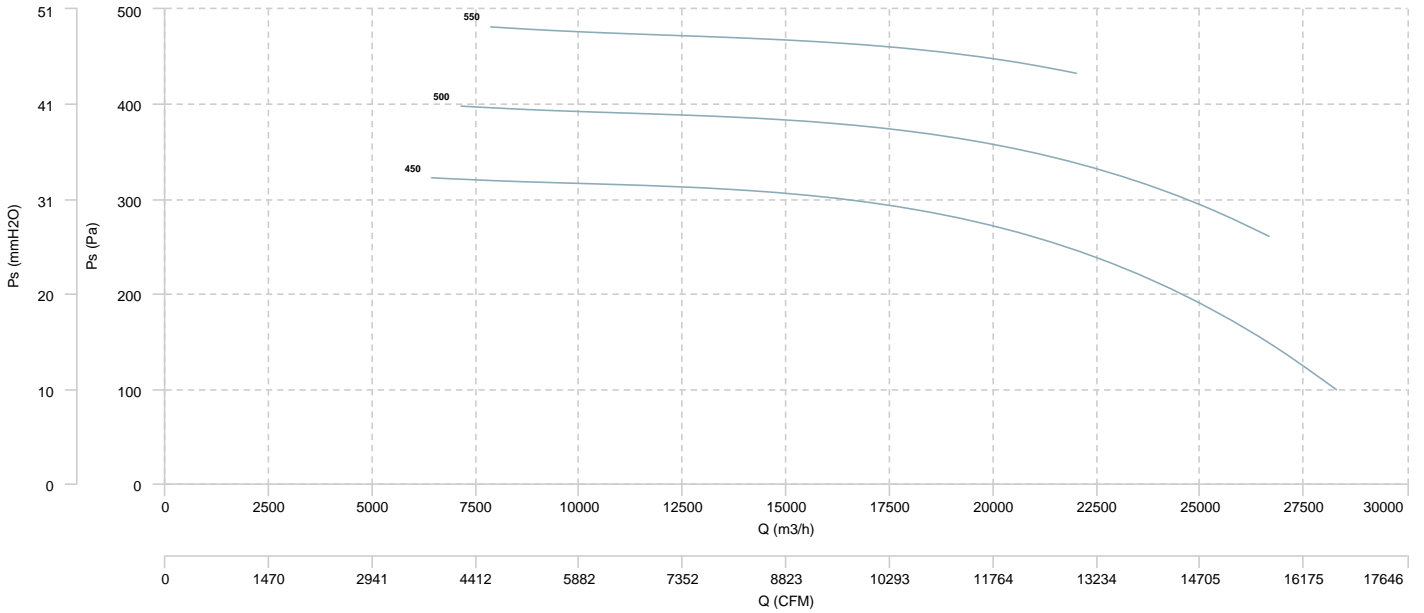


AIR FLOW - ABSORBED POWER

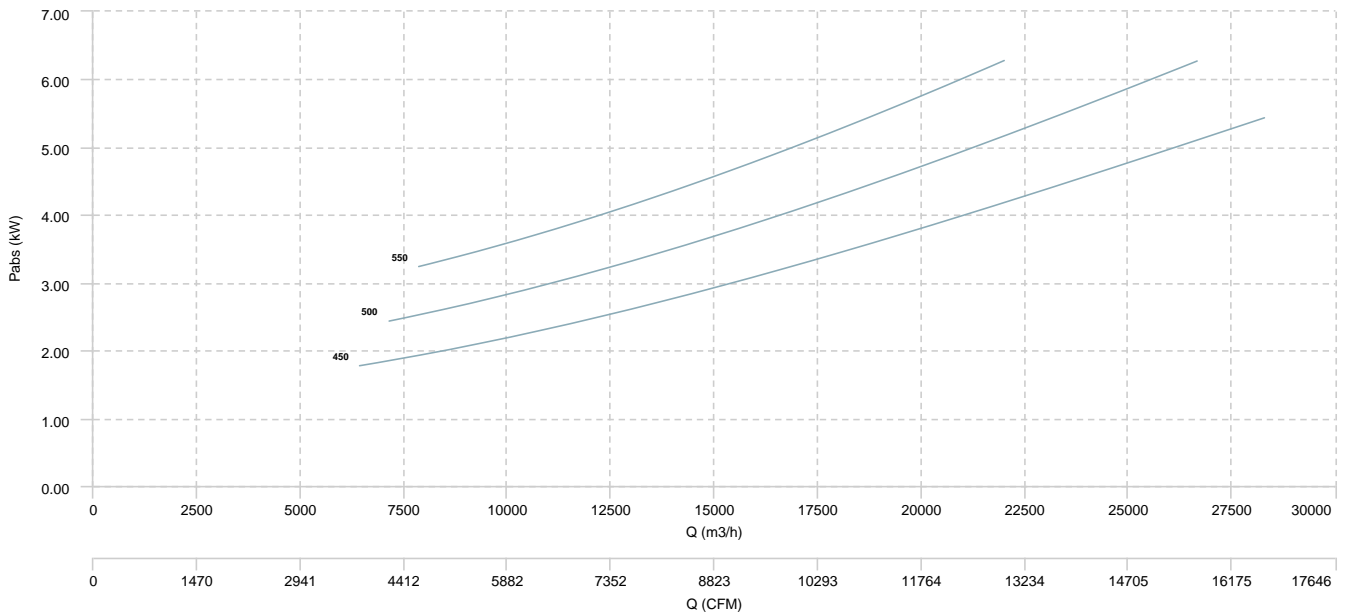


BVFC 25/25 5,5KW

AIR FLOW - PRESSURE

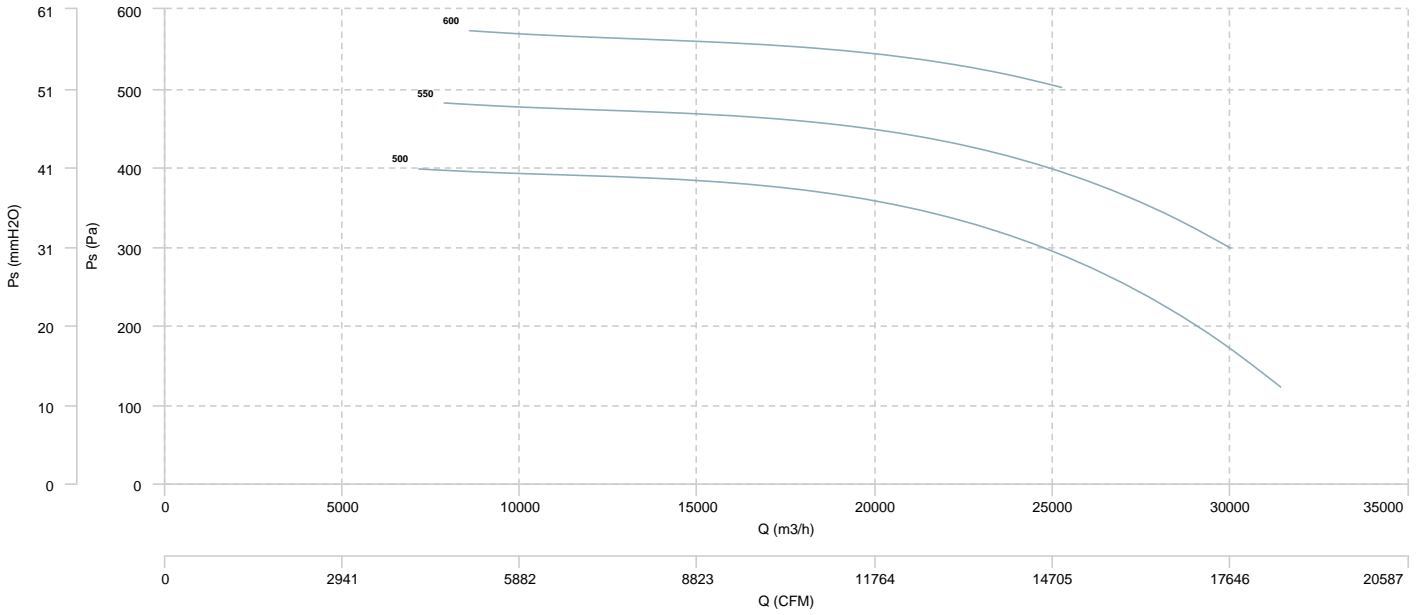


AIR FLOW - ABSORBED POWER

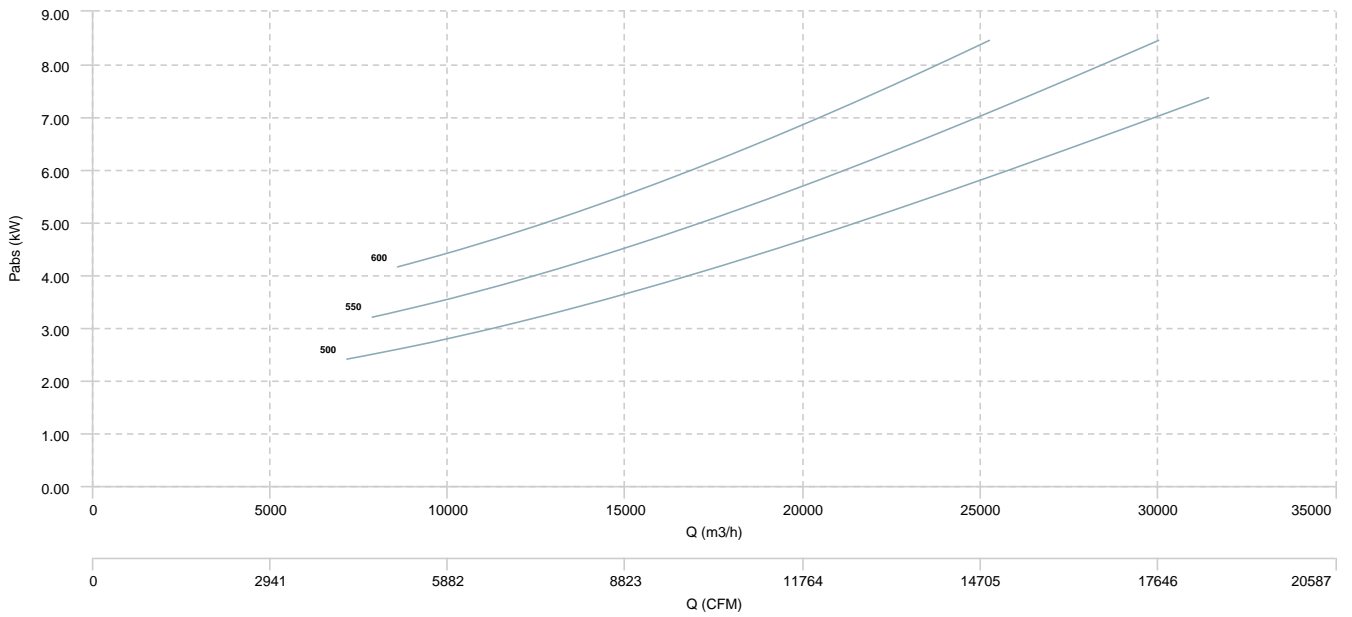


BVFC 25/25 7,5KW

AIR FLOW - PRESSURE

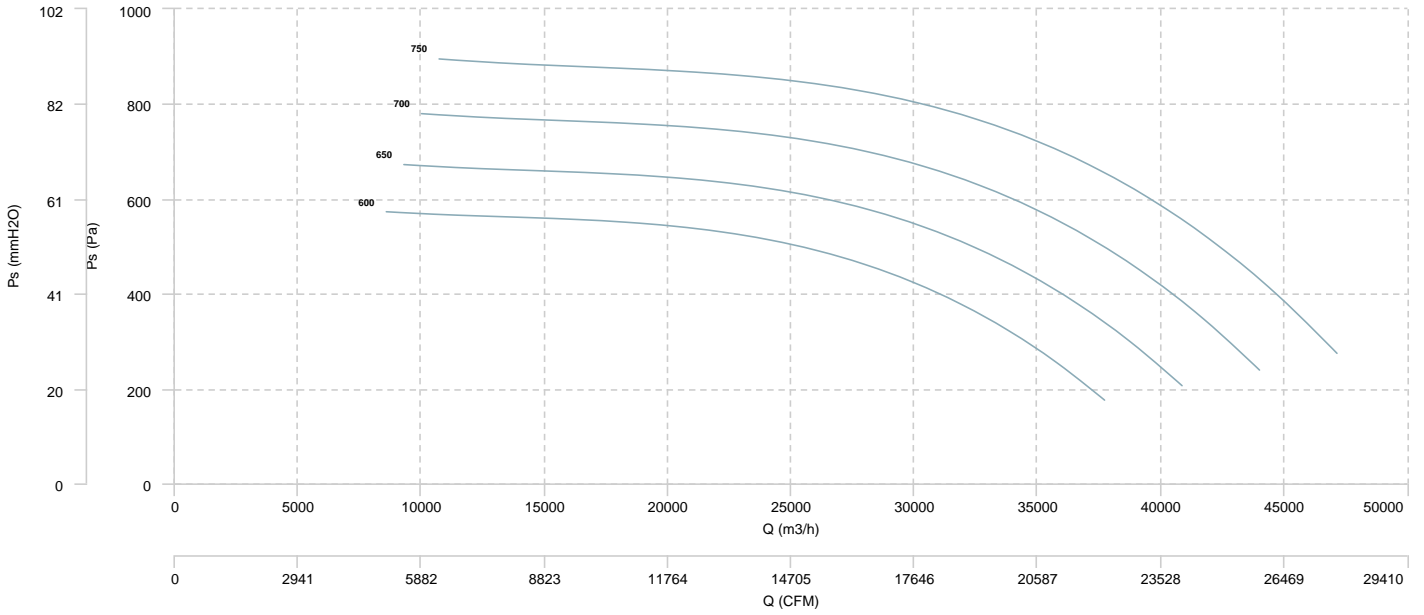


AIR FLOW - ABSORBED POWER

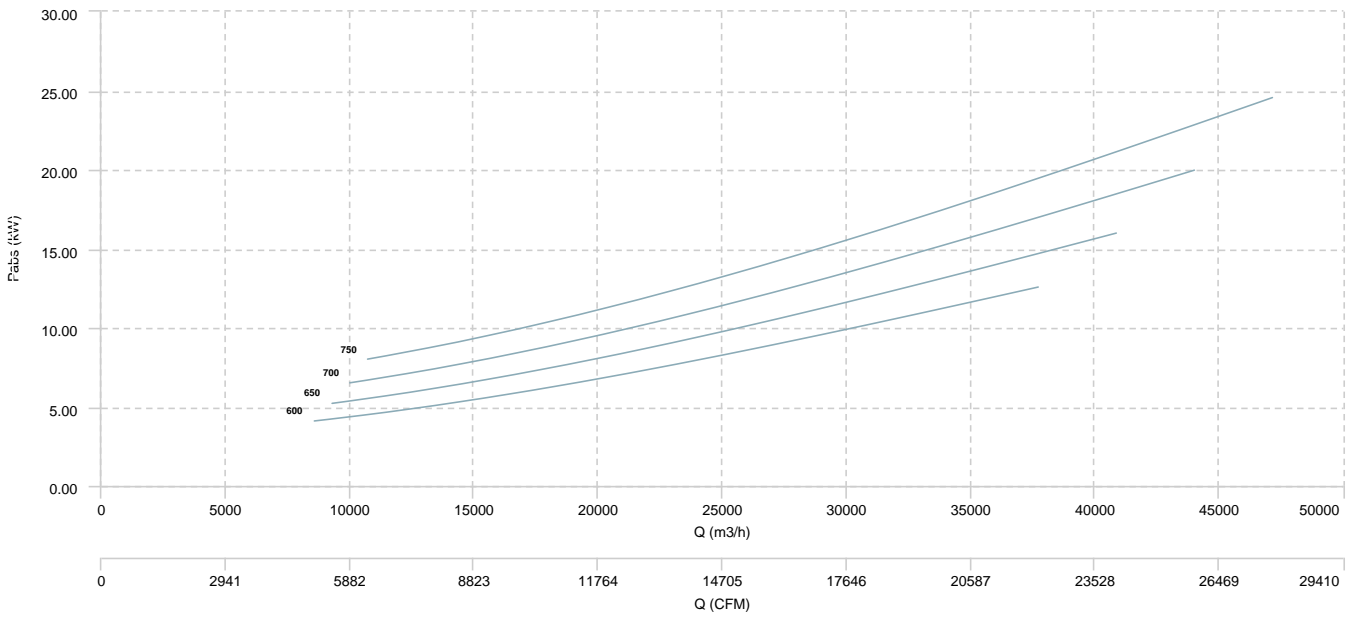


BVFC 25/25 11KW

AIR FLOW - PRESSURE

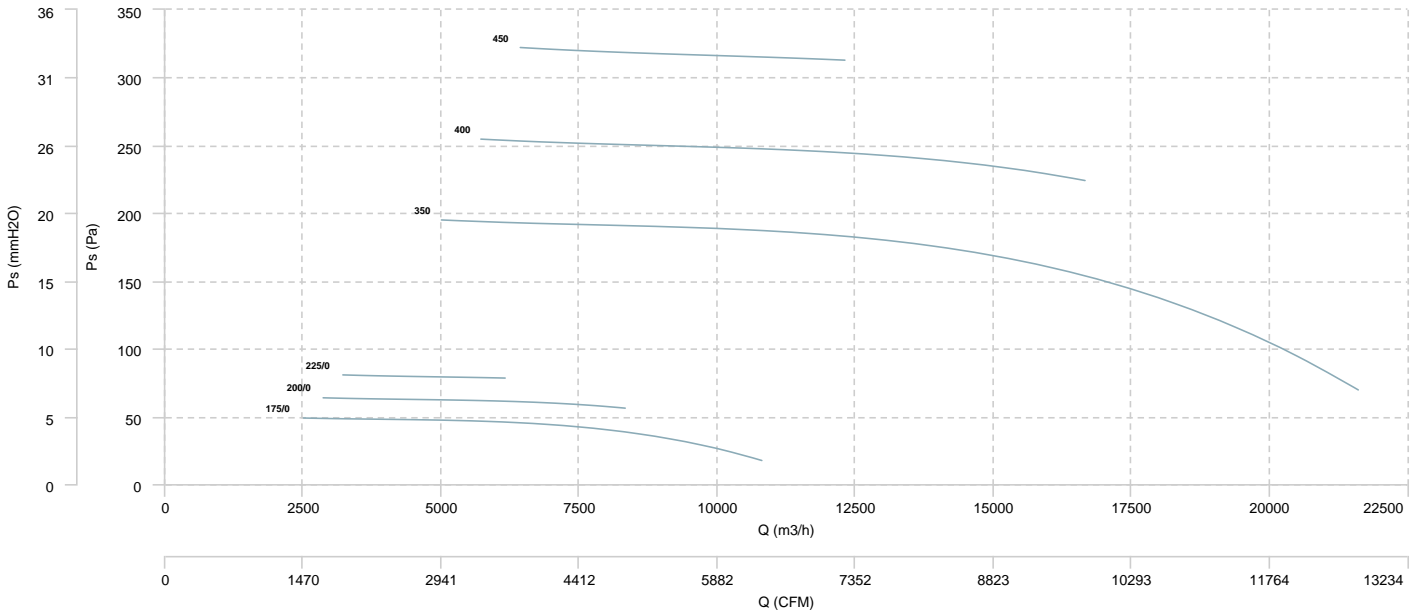


AIR FLOW - ABSORBED POWER

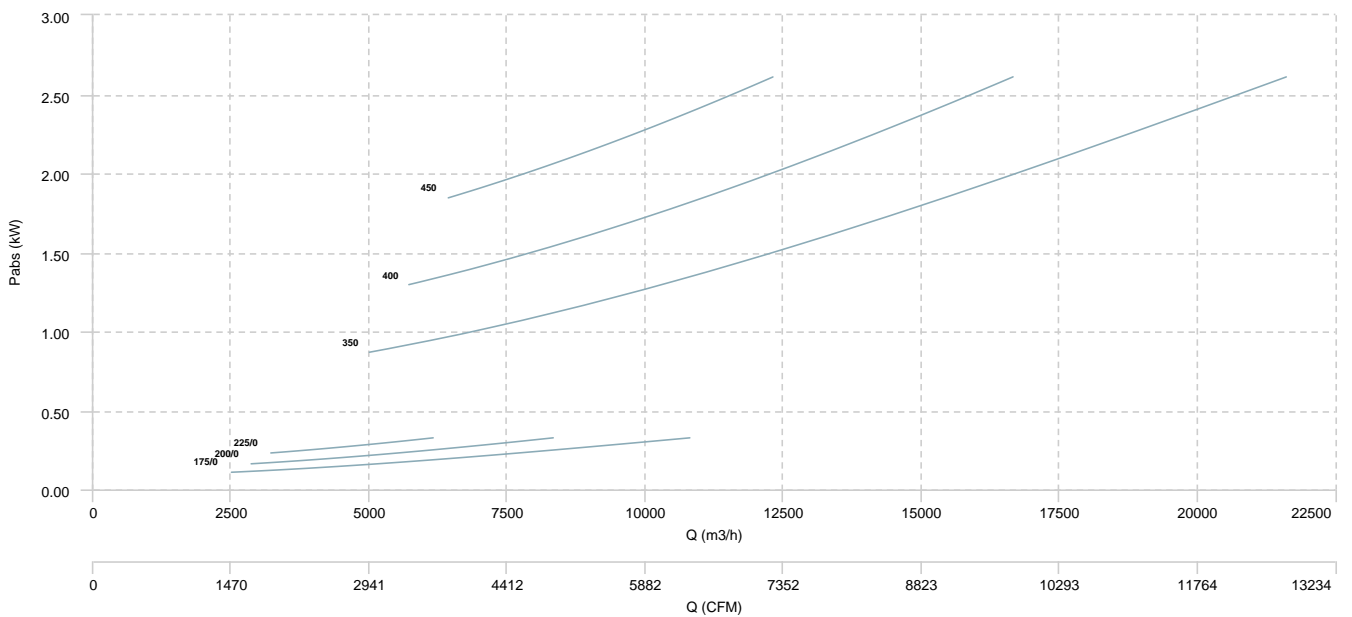


BVFC 25/25 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

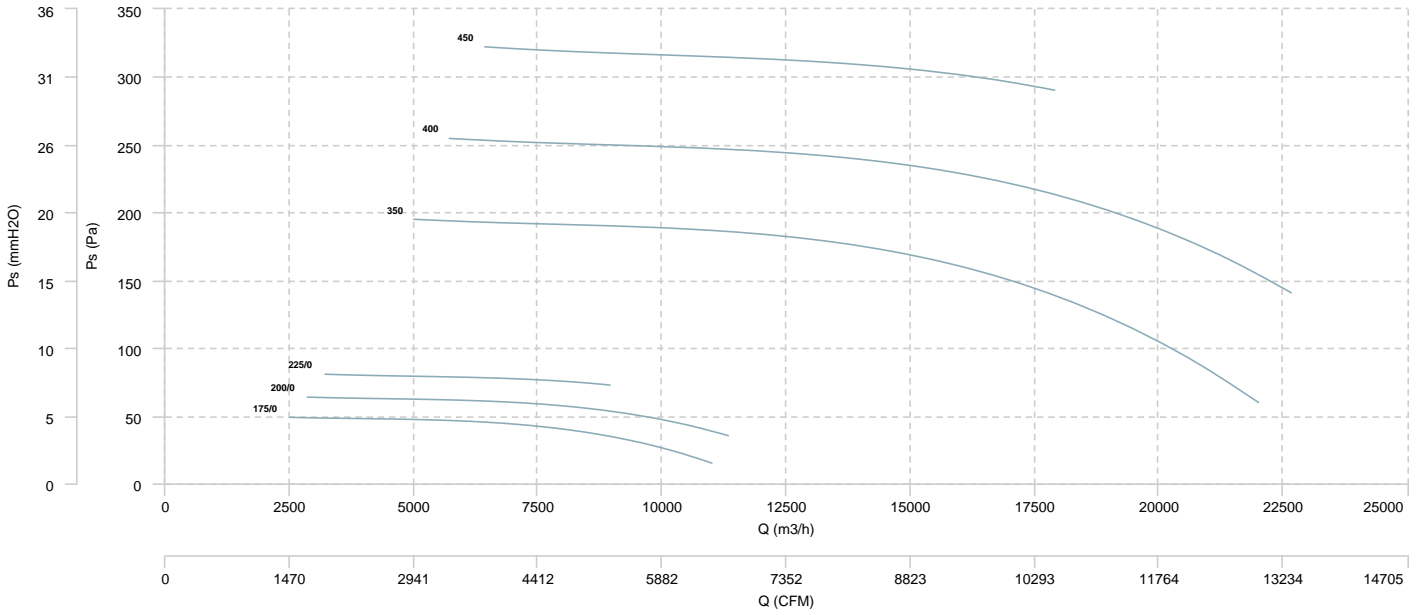


AIR FLOW - ABSORBED POWER

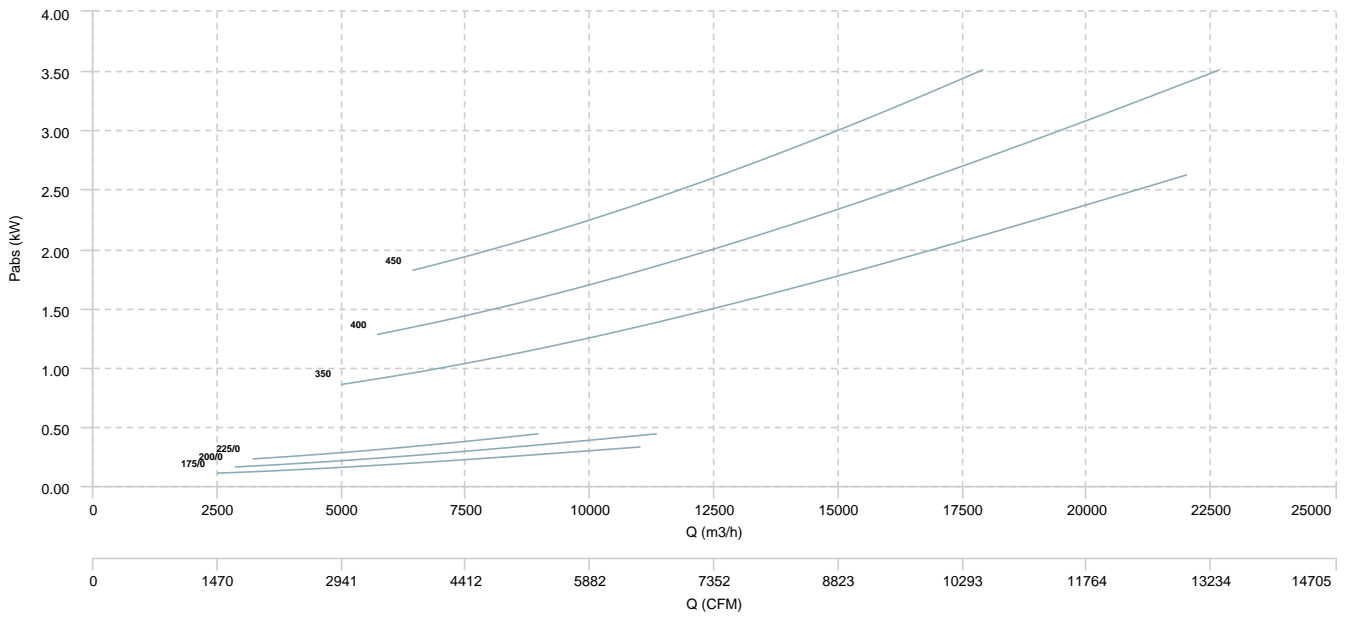


BVFC 25/25 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

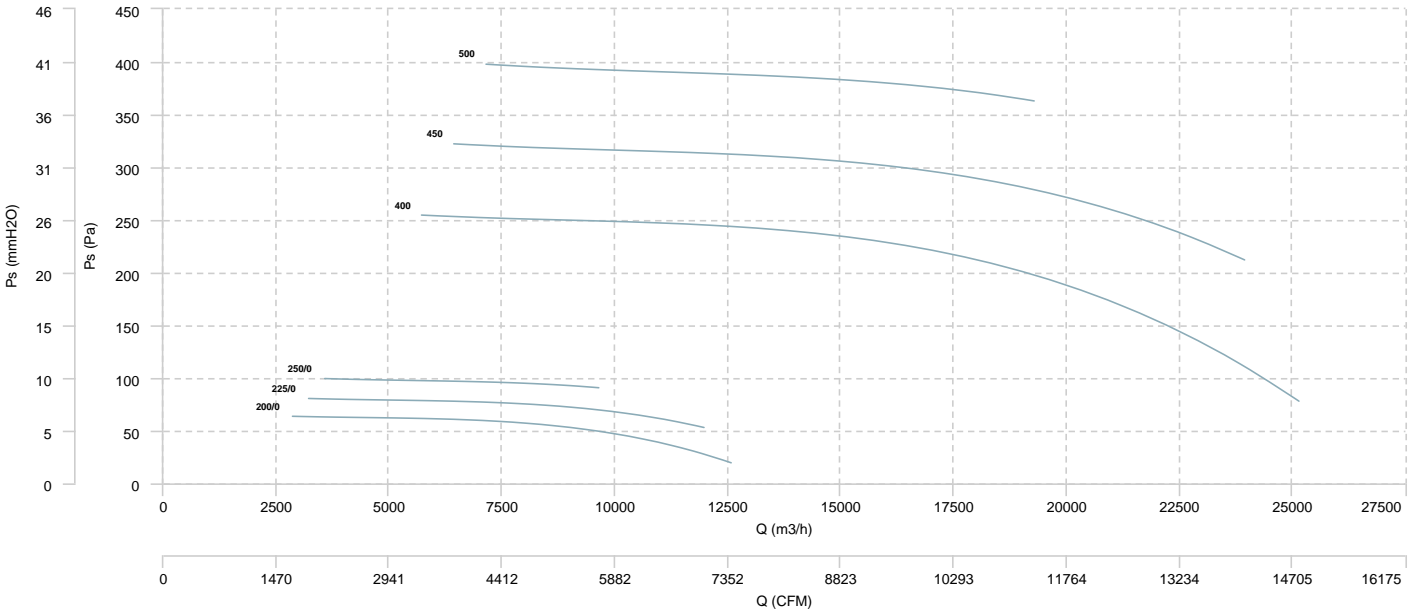


AIR FLOW - ABSORBED POWER

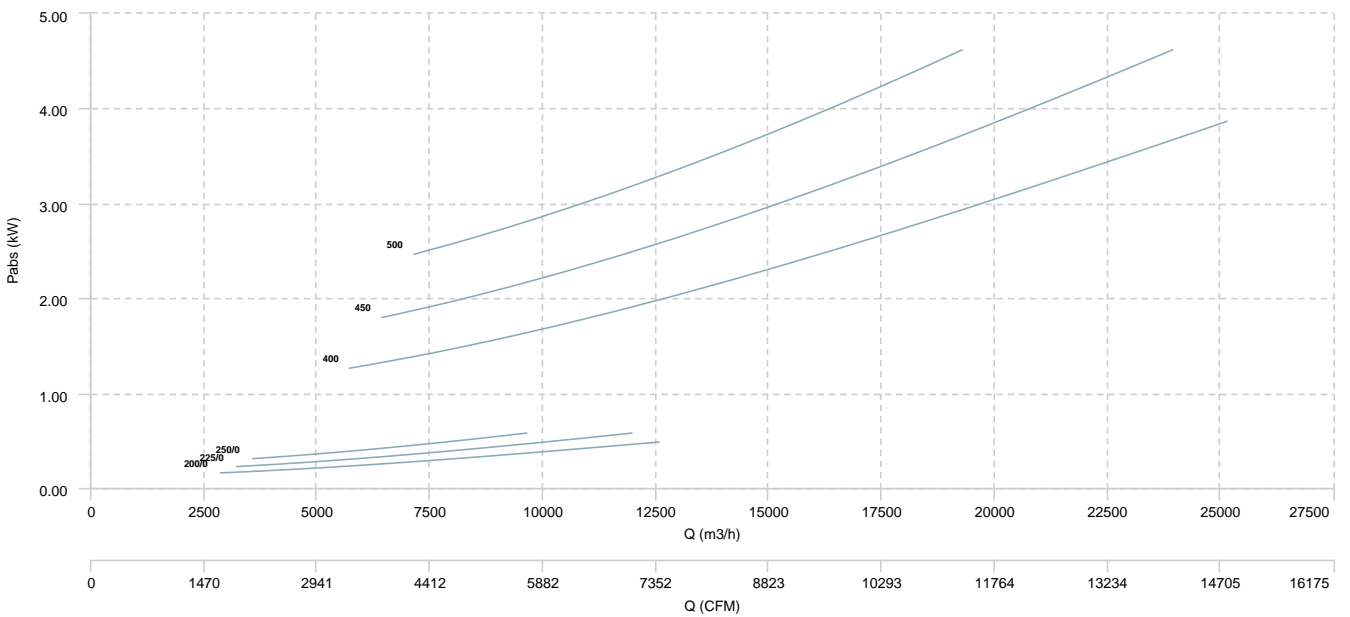


BVFC 25/25 T4/T8 4/1kW

AIR FLOW - PRESSURE

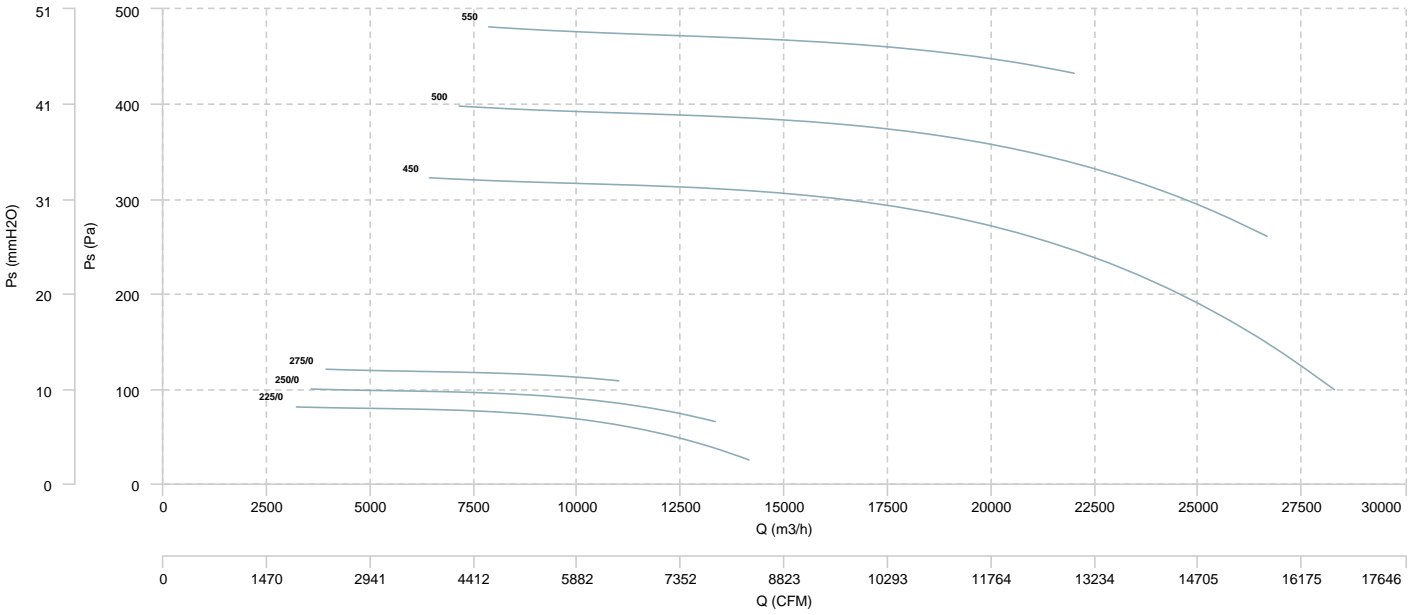


AIR FLOW - ABSORBED POWER

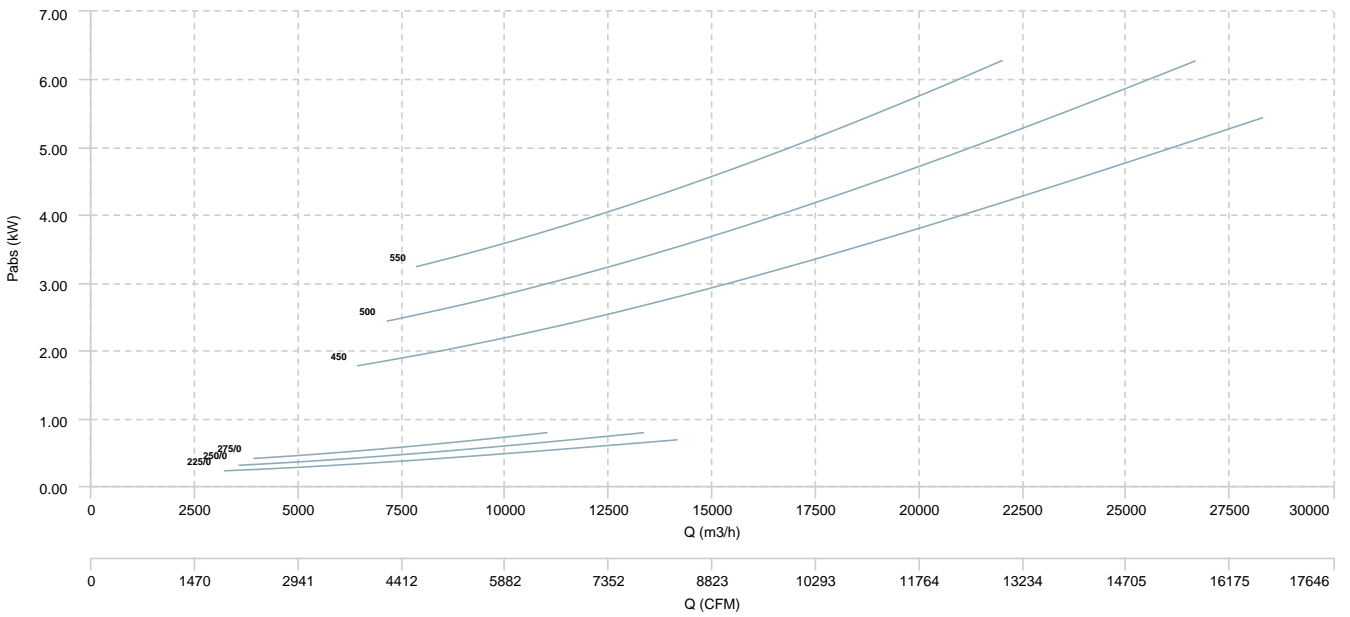


BVFC 25/25 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

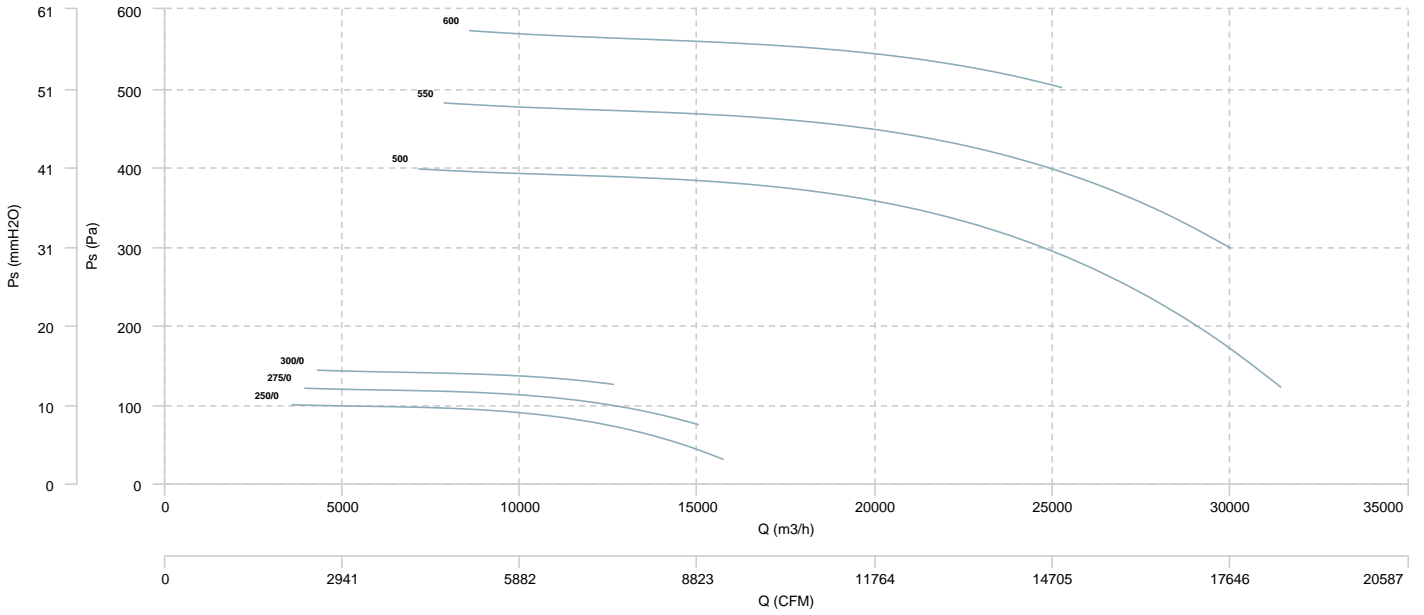


AIR FLOW - ABSORBED POWER

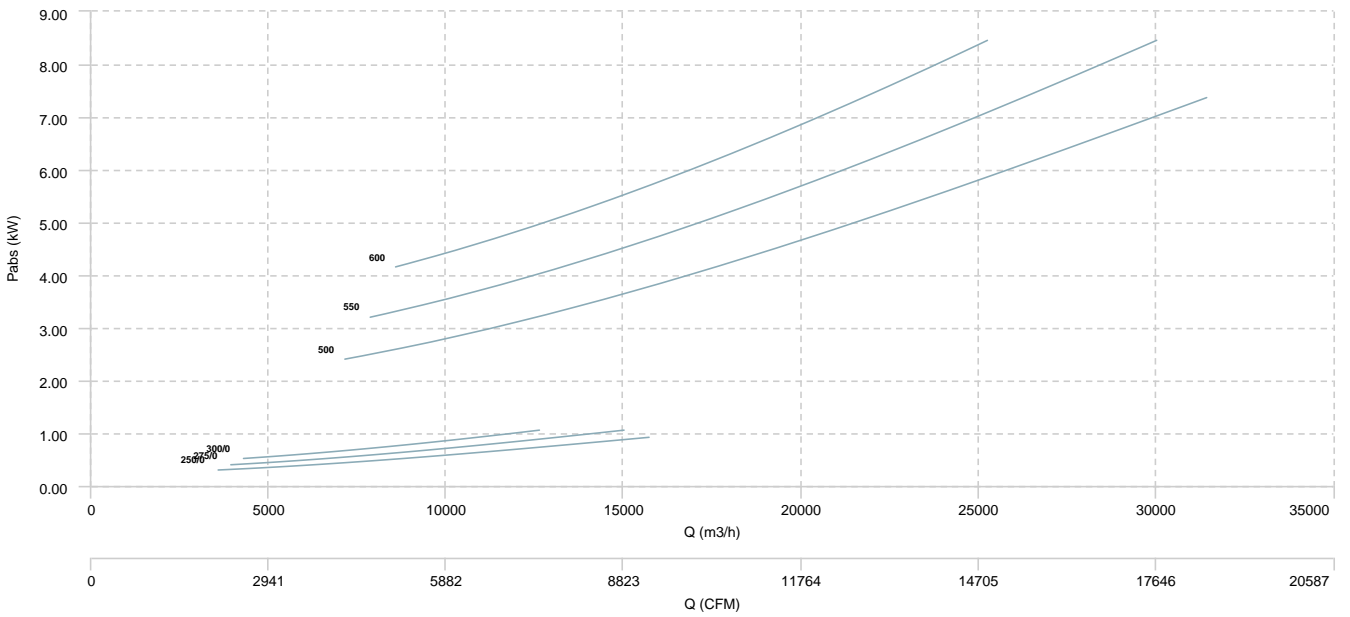


BVFC 25/25 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

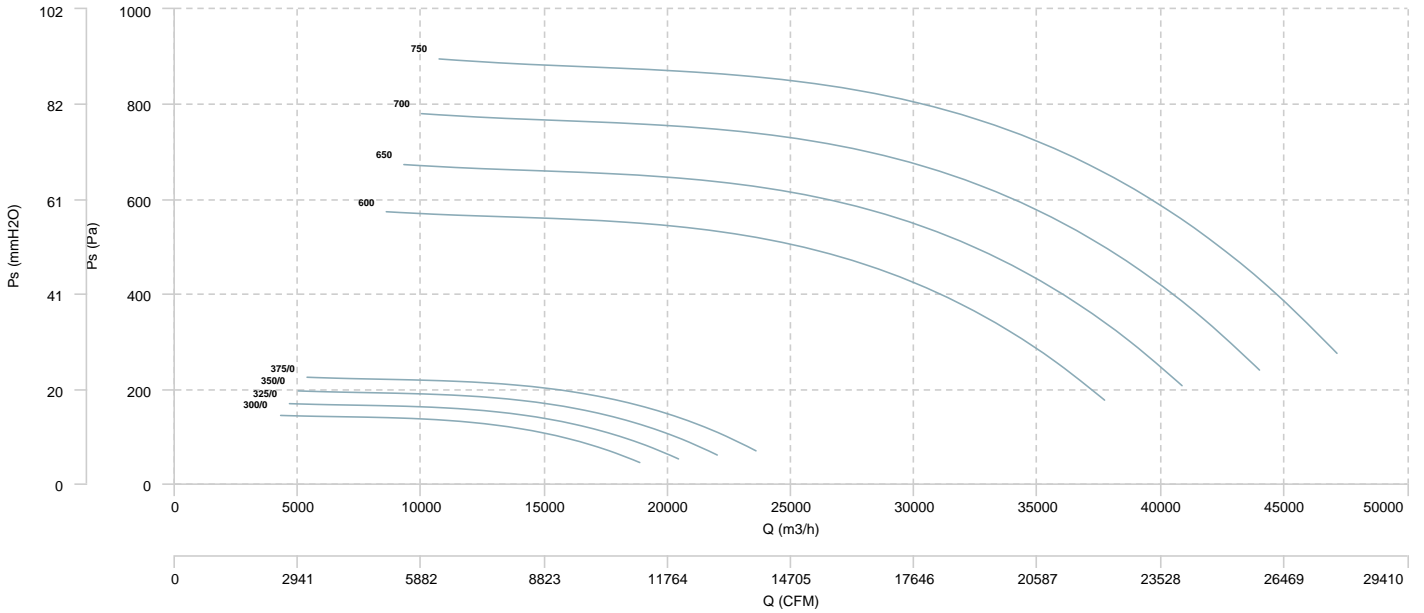


AIR FLOW - ABSORBED POWER

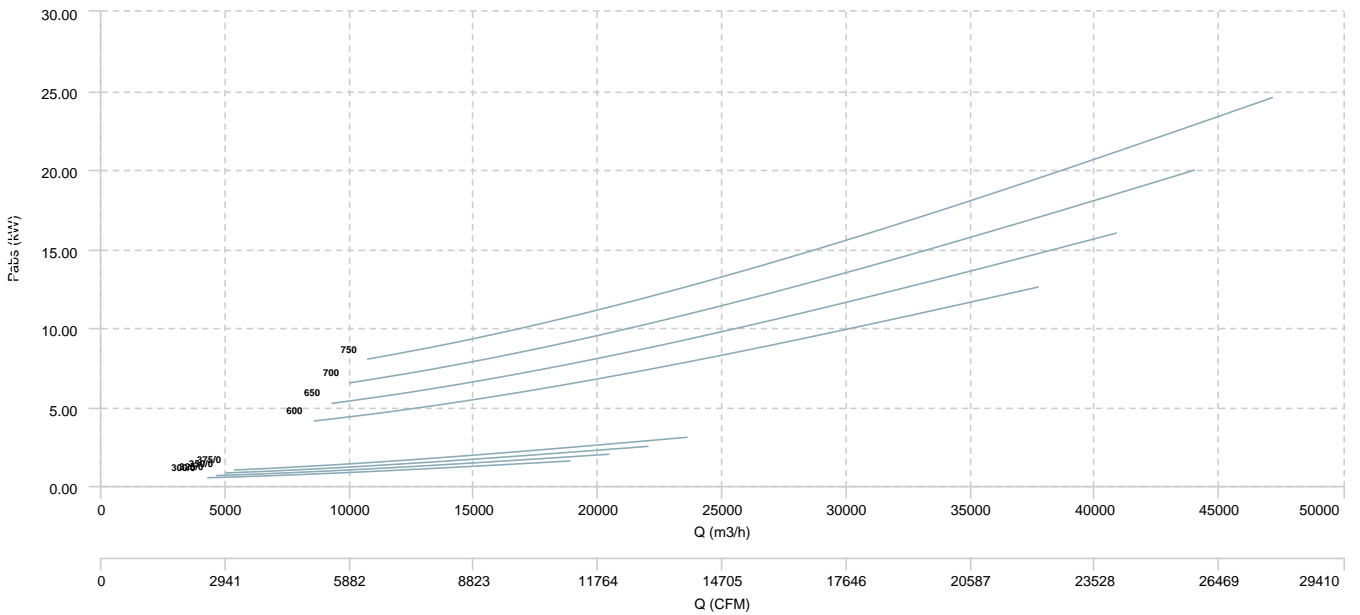


BVFC 25/25 T4/T8 11/3kW

AIR FLOW - PRESSURE

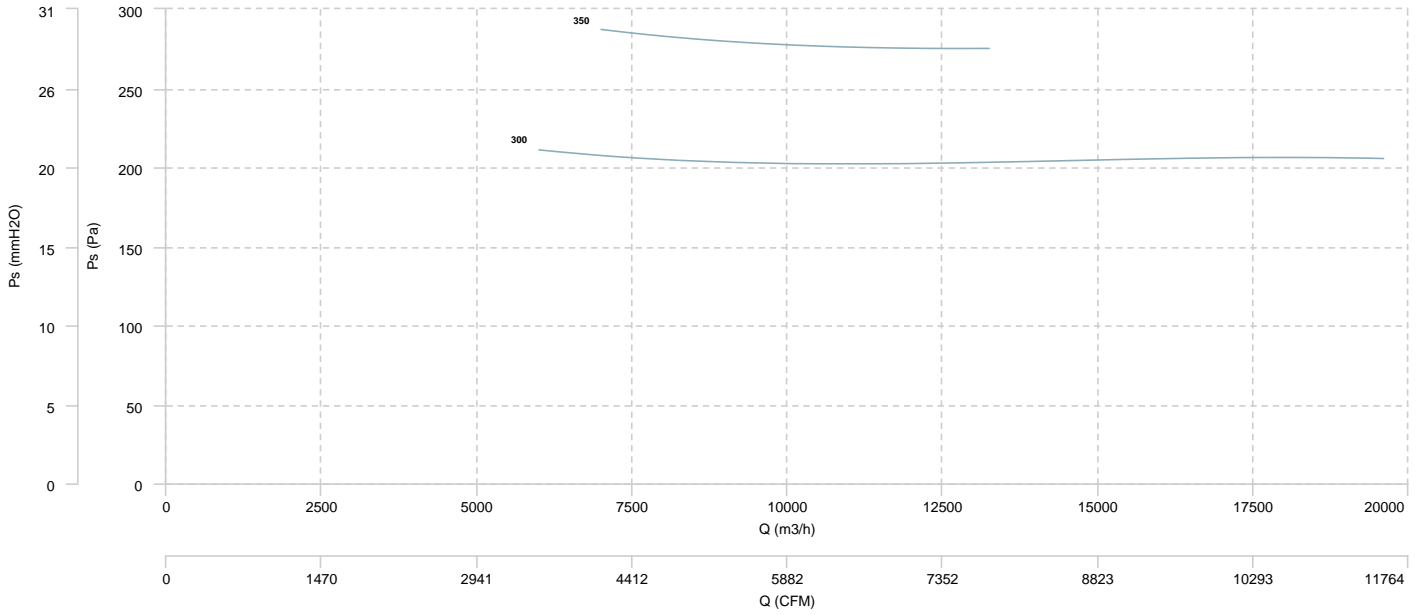


AIR FLOW - ABSORBED POWER

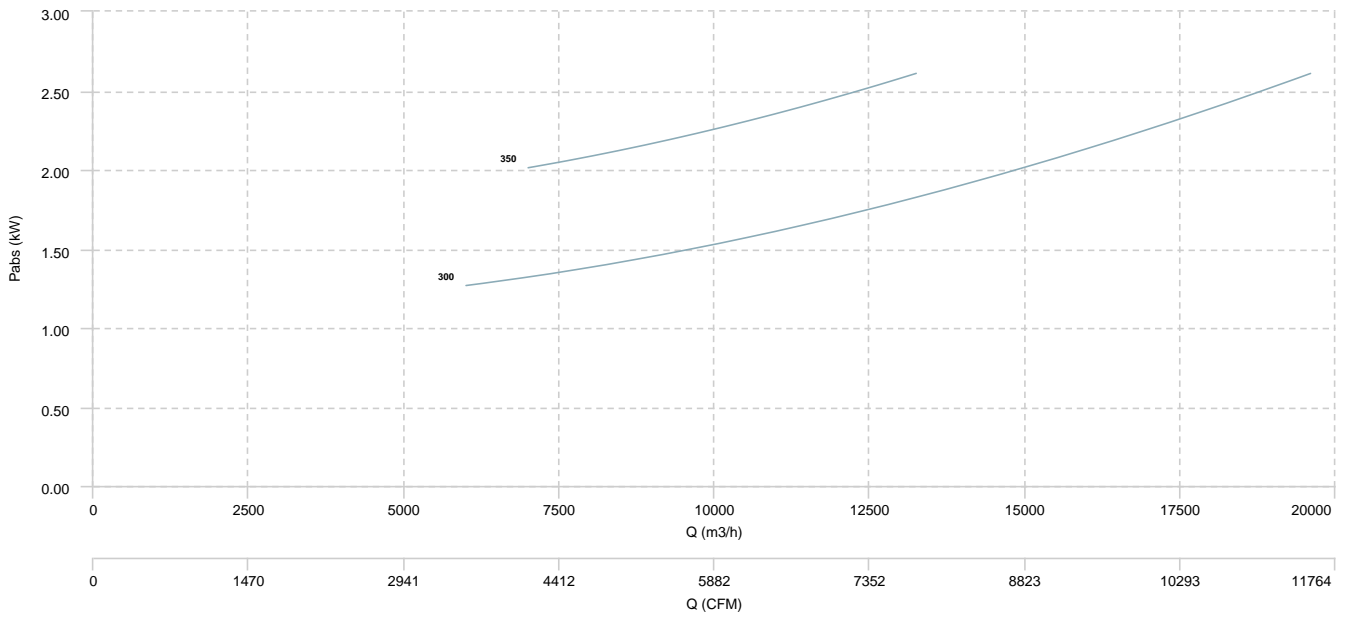


BVFC 30/28 2,2KW

AIR FLOW - PRESSURE

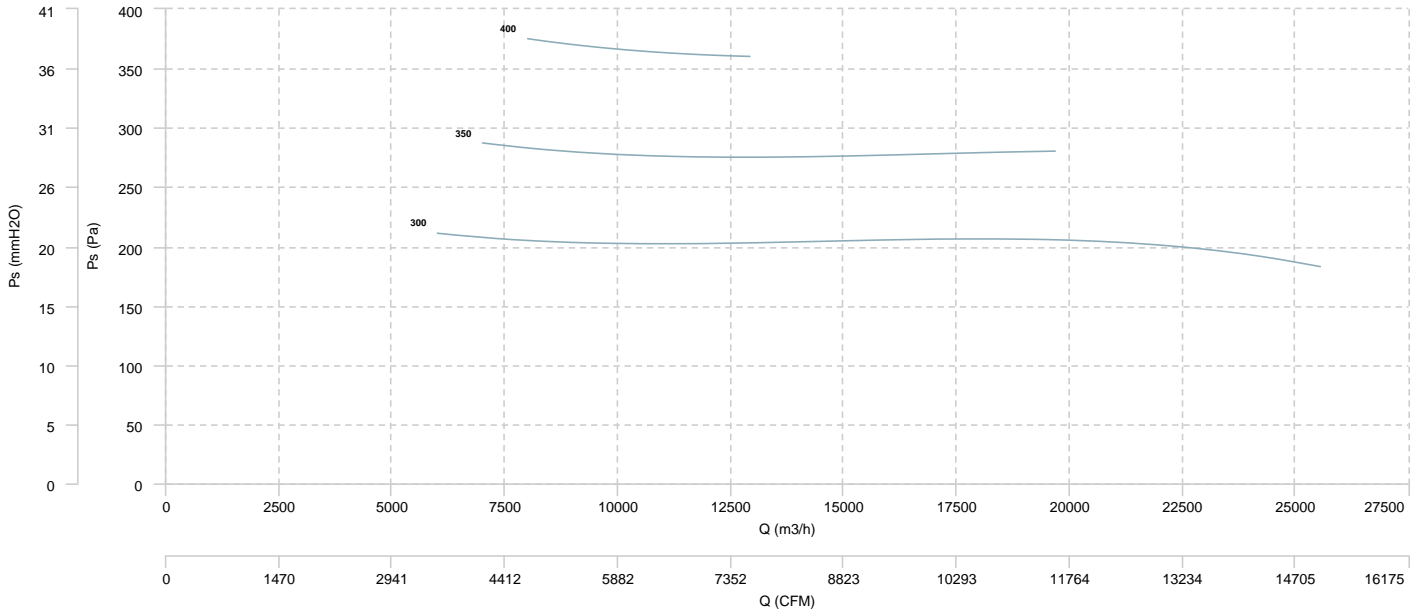


AIR FLOW - ABSORBED POWER

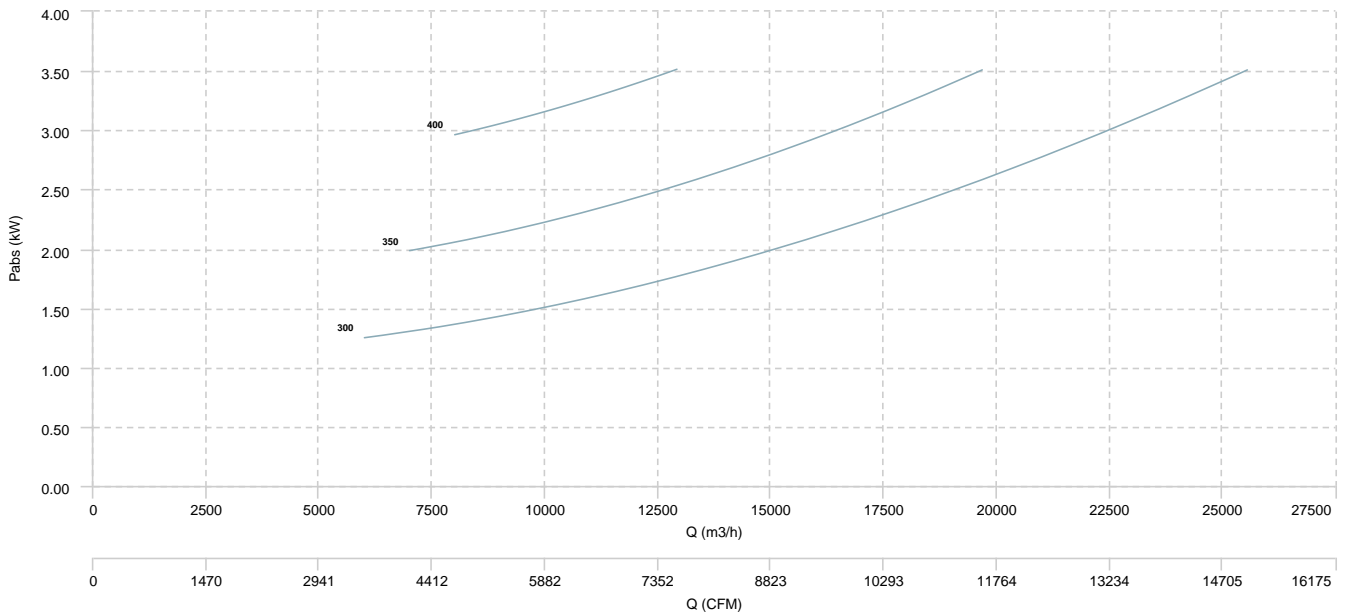


BVFC 30/28 3KW

AIR FLOW - PRESSURE

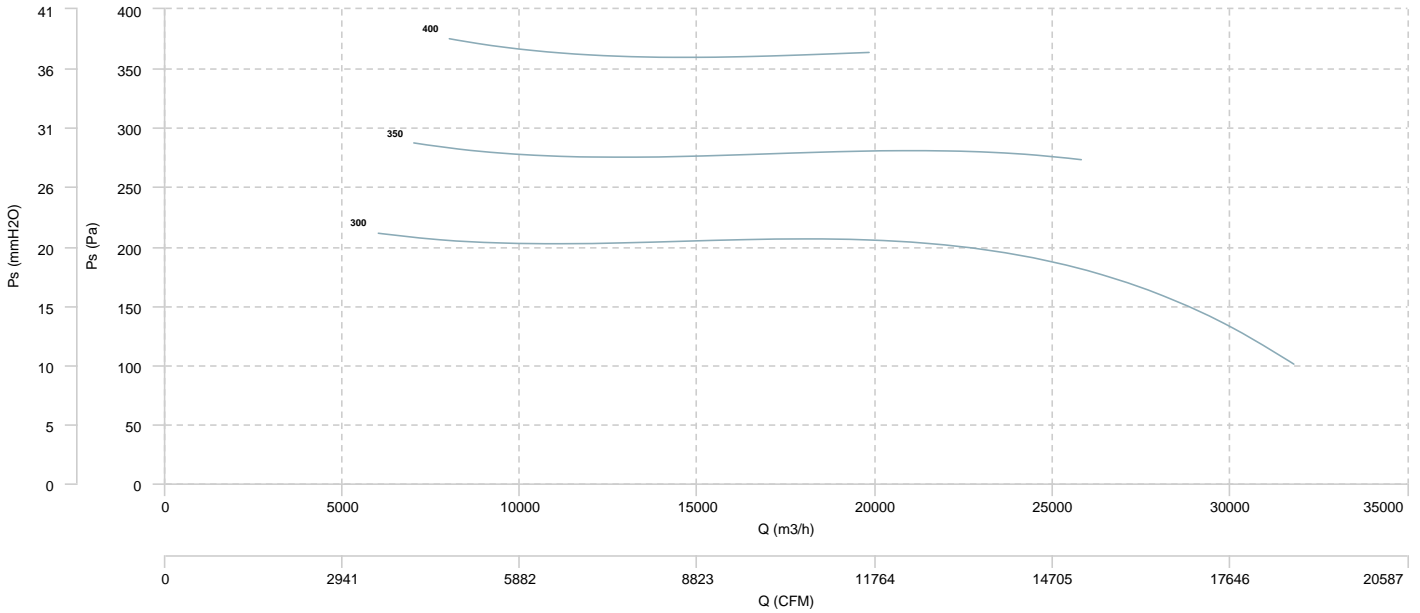


AIR FLOW - ABSORBED POWER

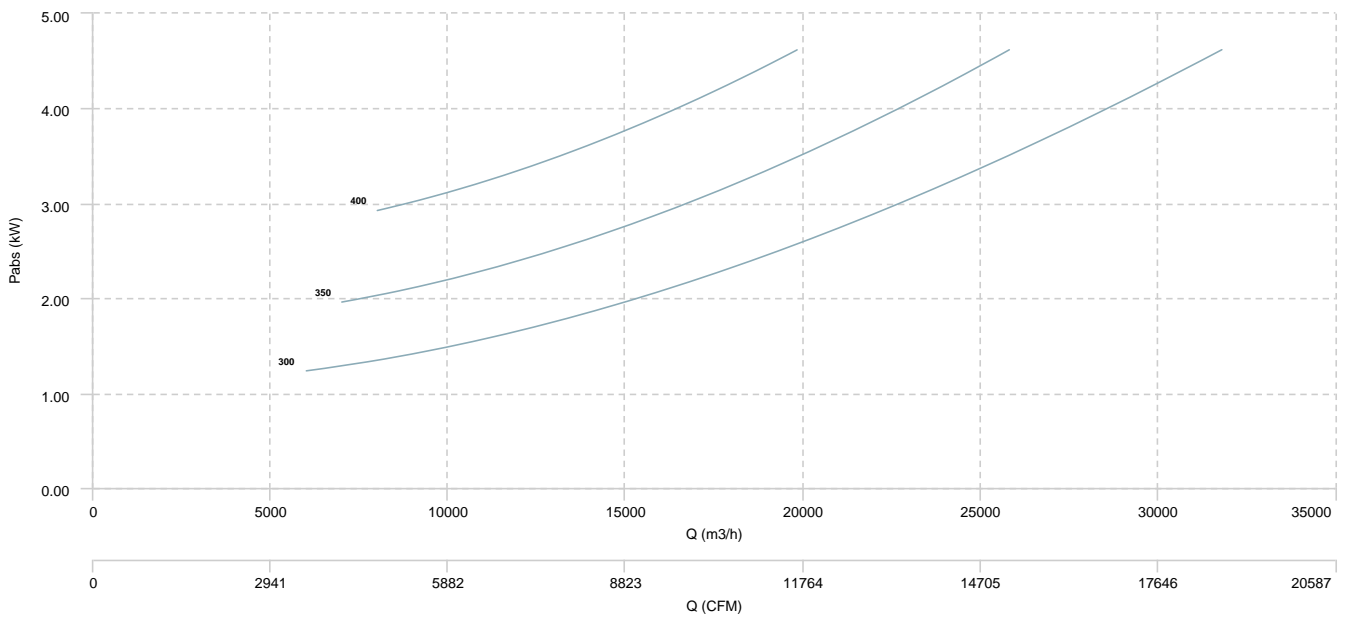


BVFC 30/28 4KW

AIR FLOW - PRESSURE

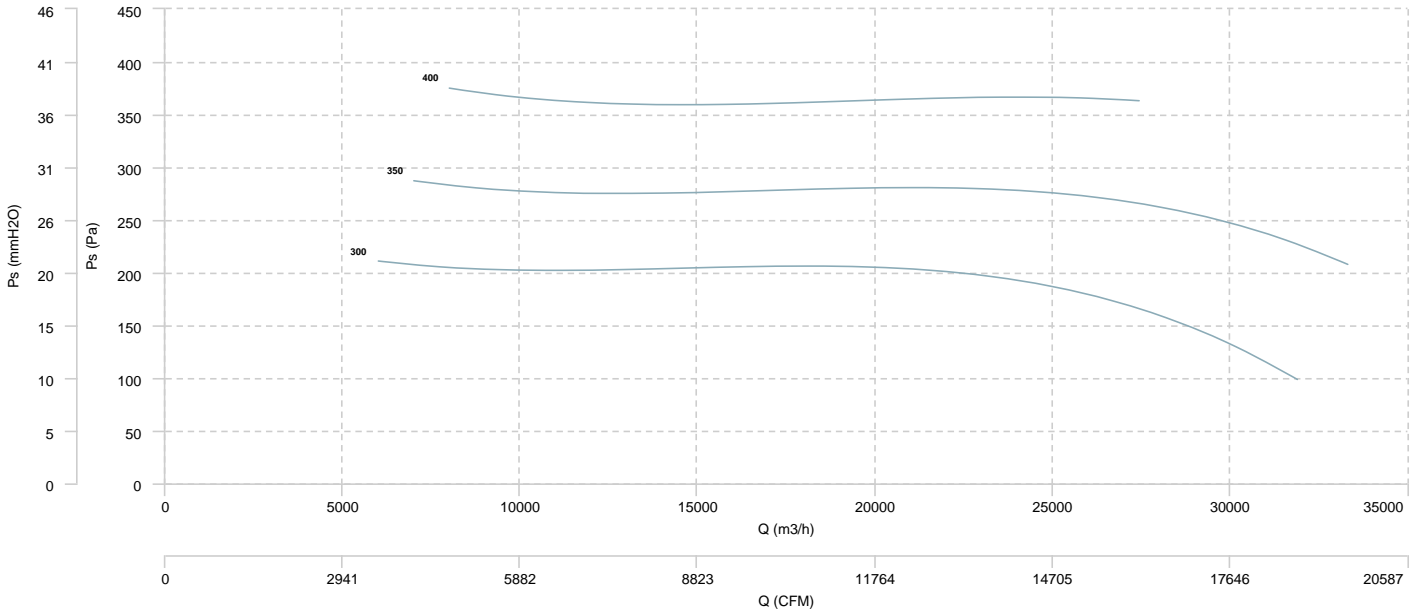


AIR FLOW - ABSORBED POWER

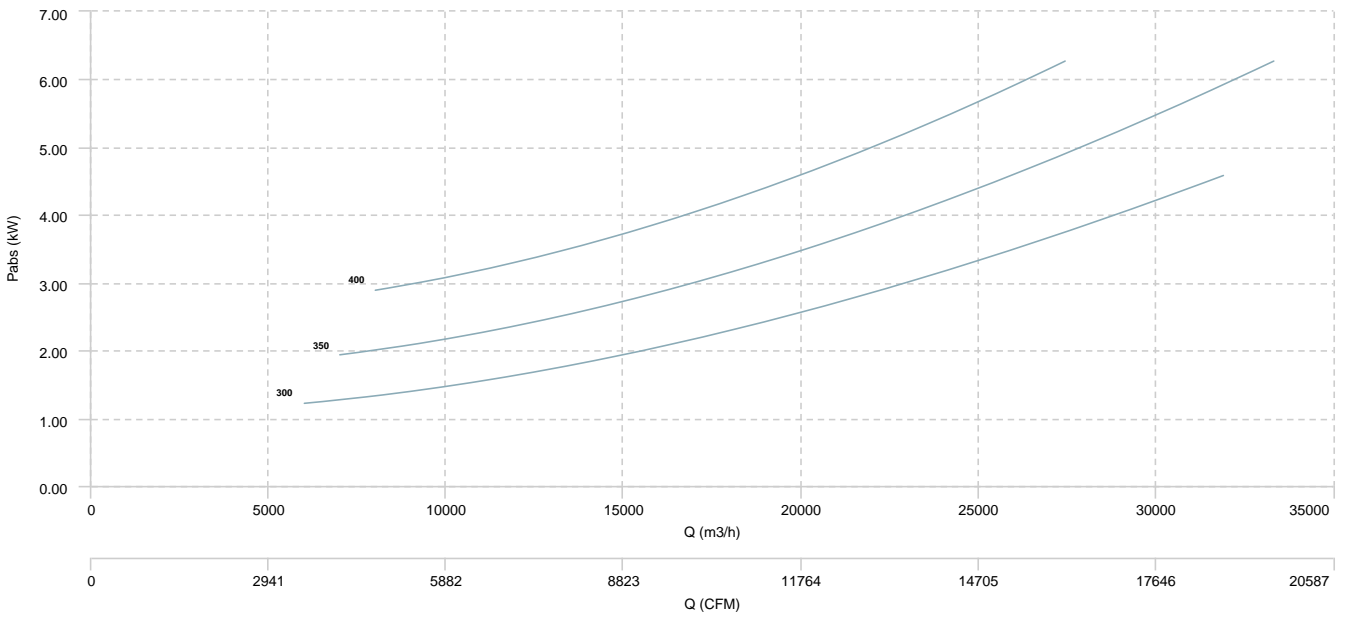


BVFC 30/28 5,5KW

AIR FLOW - PRESSURE

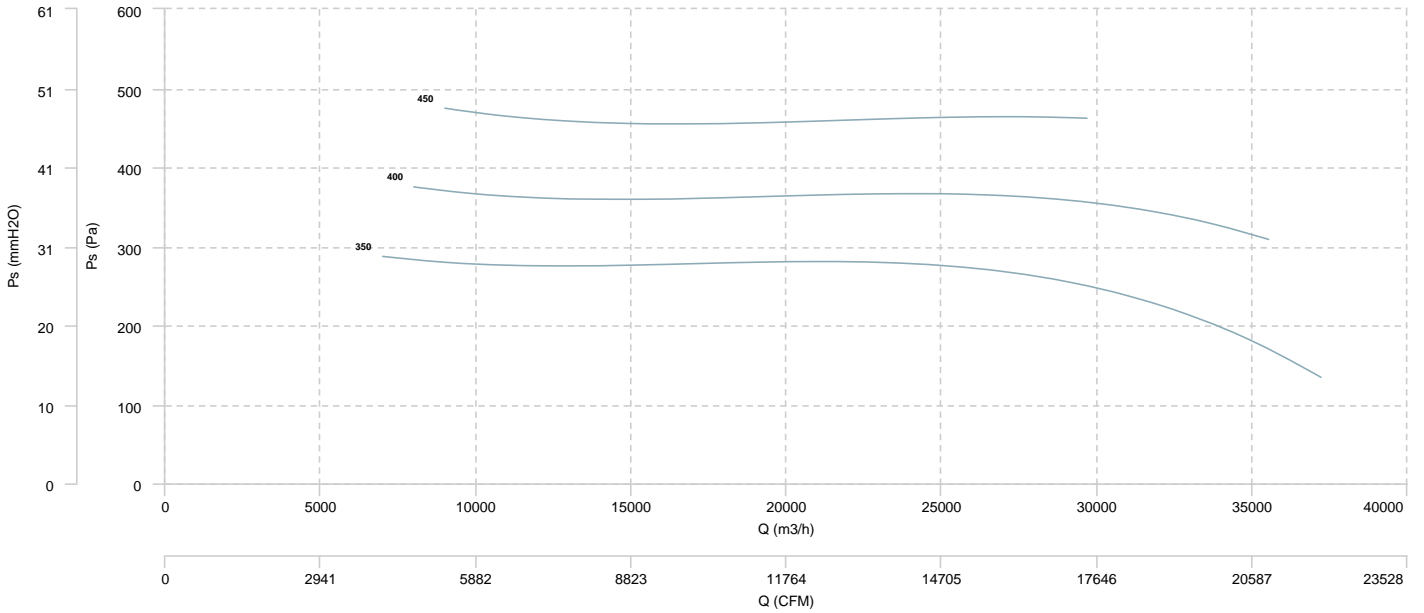


AIR FLOW - ABSORBED POWER

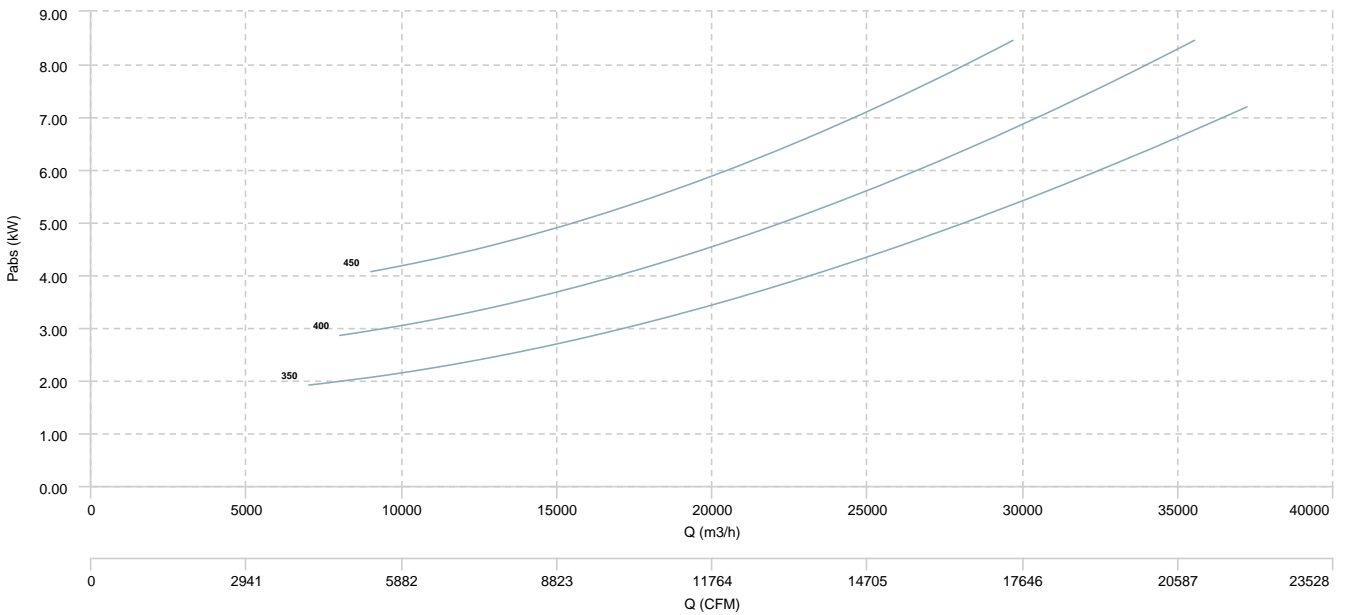


BVFC 30/28 7,5KW

AIR FLOW - PRESSURE

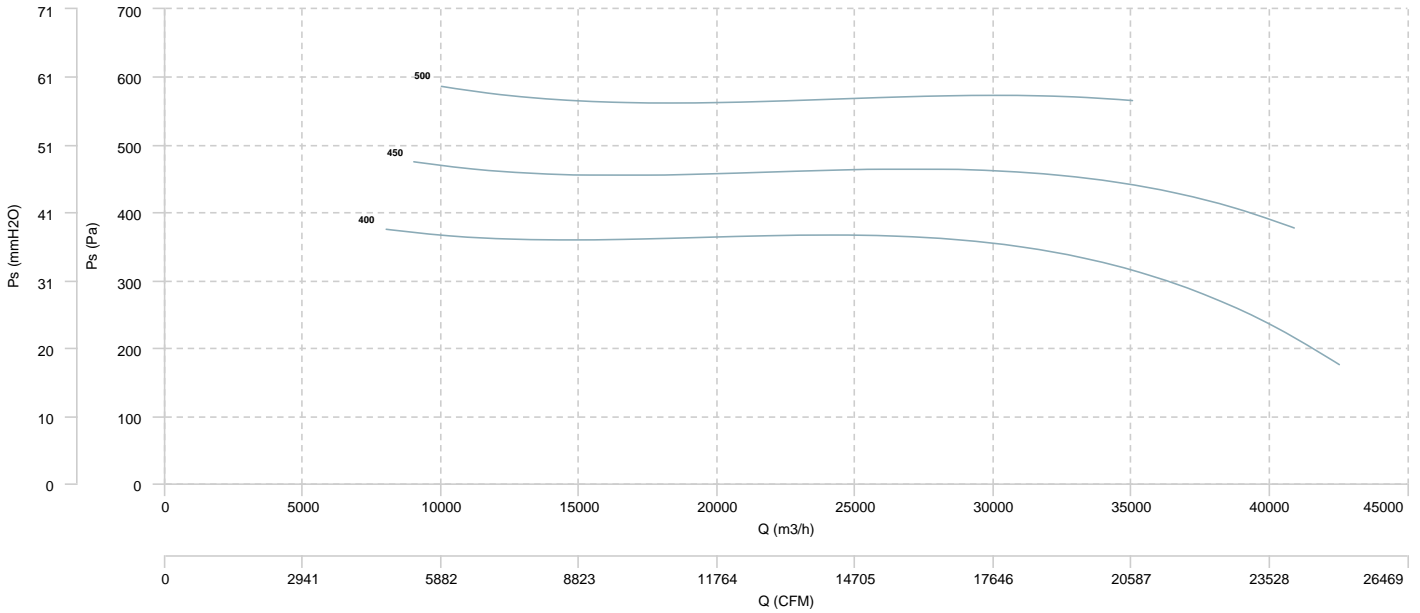


AIR FLOW - ABSORBED POWER

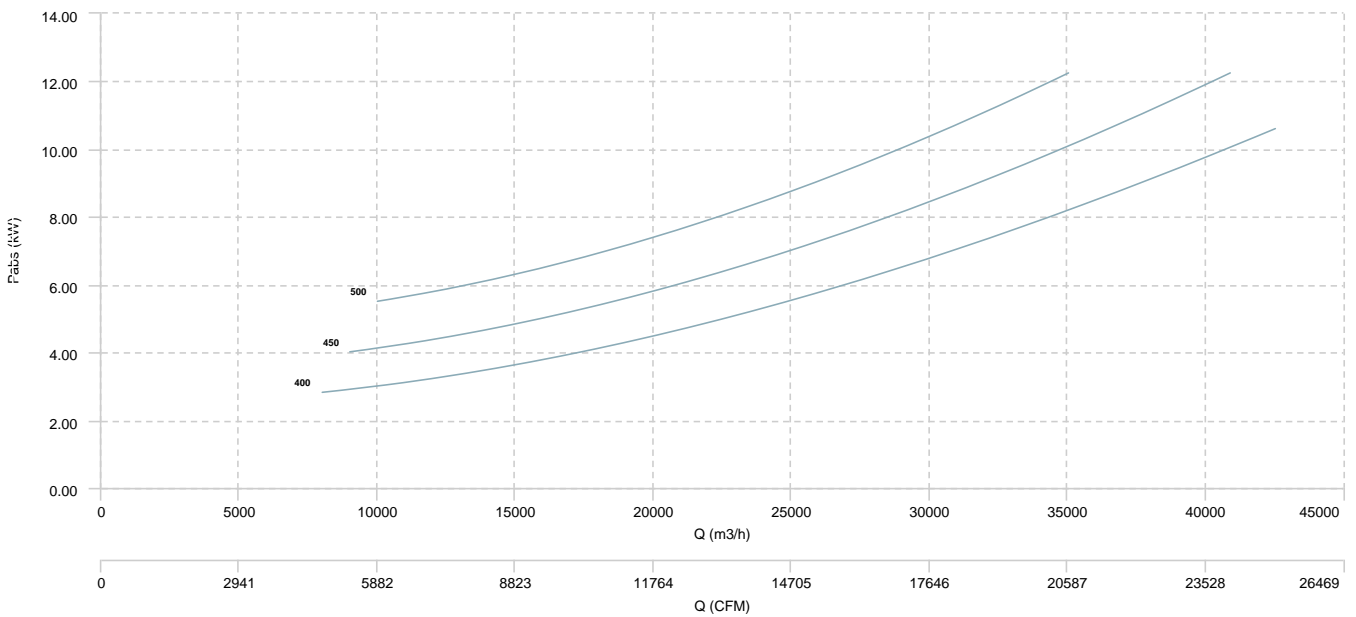


BVFC 30/28 11KW

AIR FLOW - PRESSURE

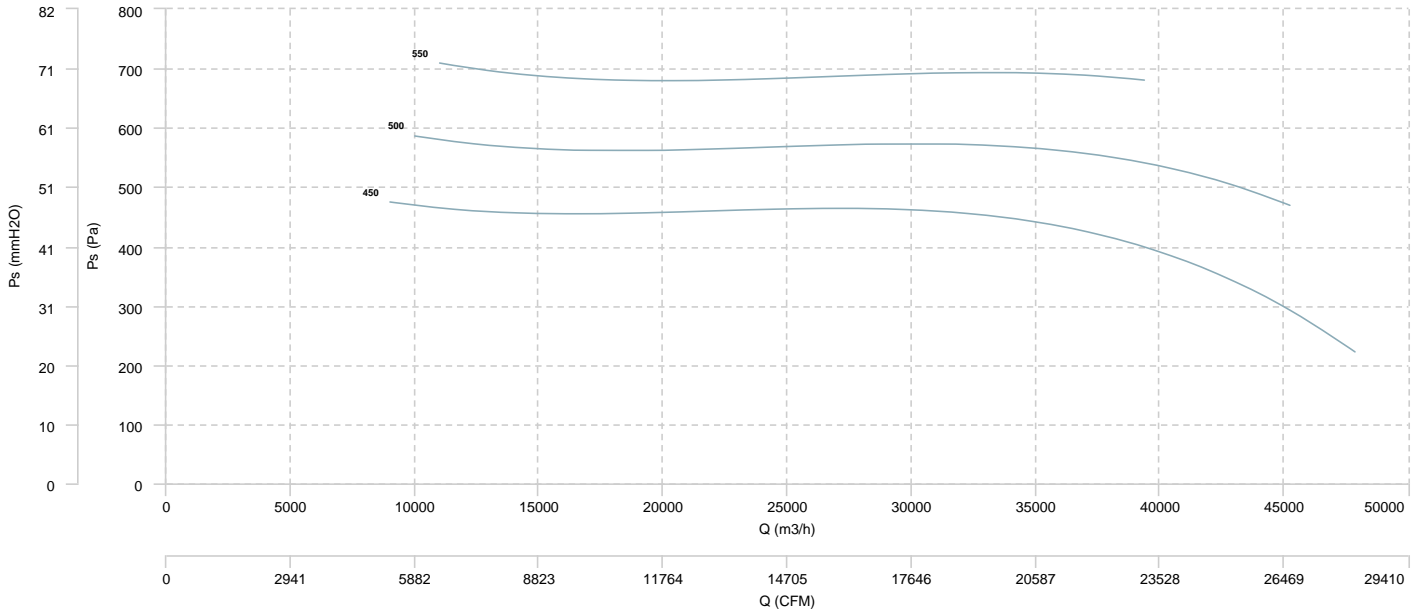


AIR FLOW - ABSORBED POWER

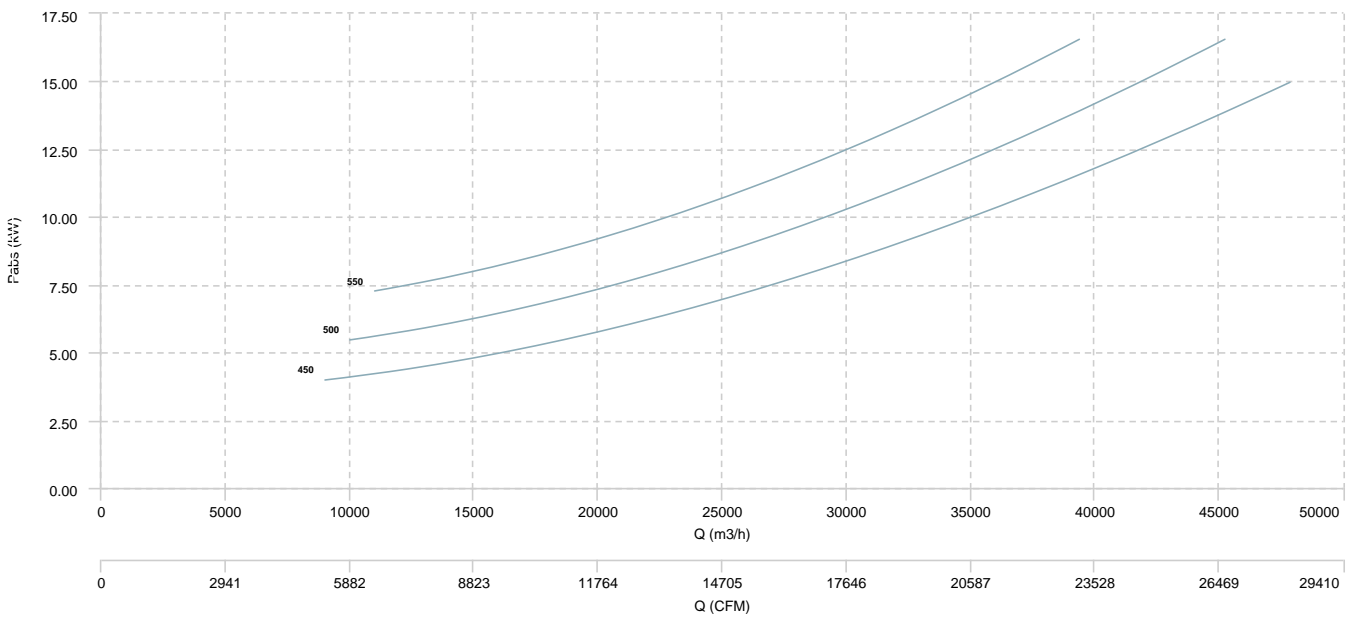


BVFC 30/28 15KW

AIR FLOW - PRESSURE

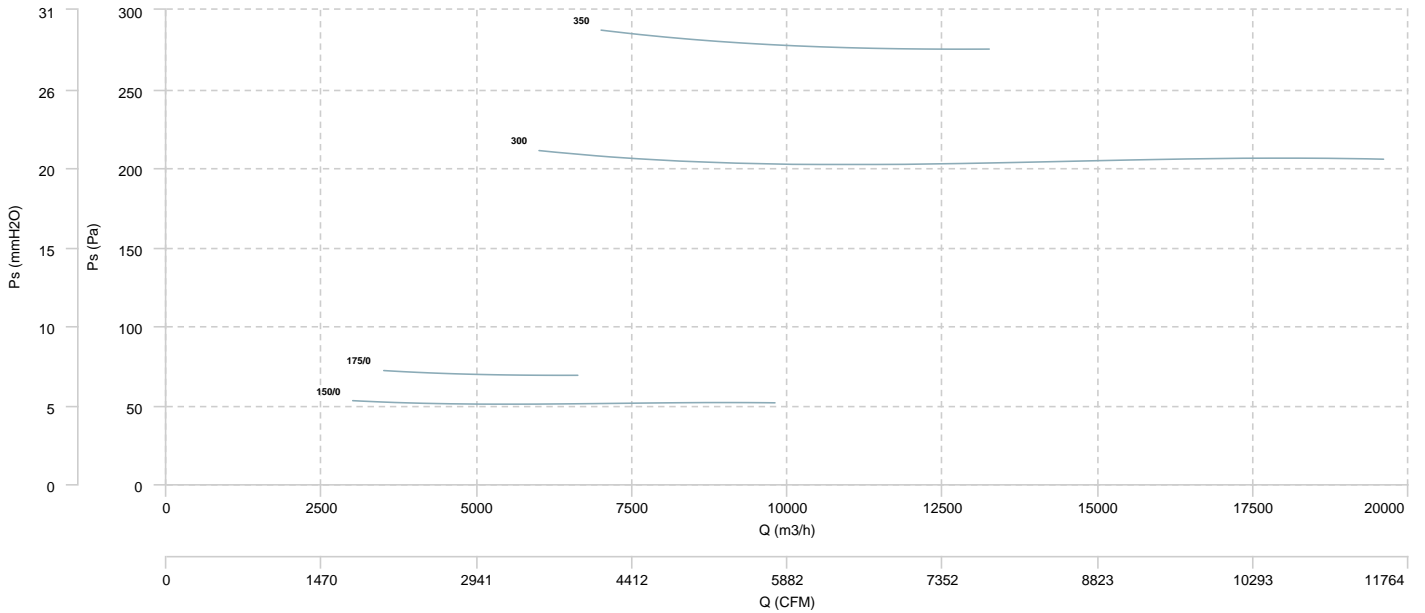


AIR FLOW - ABSORBED POWER

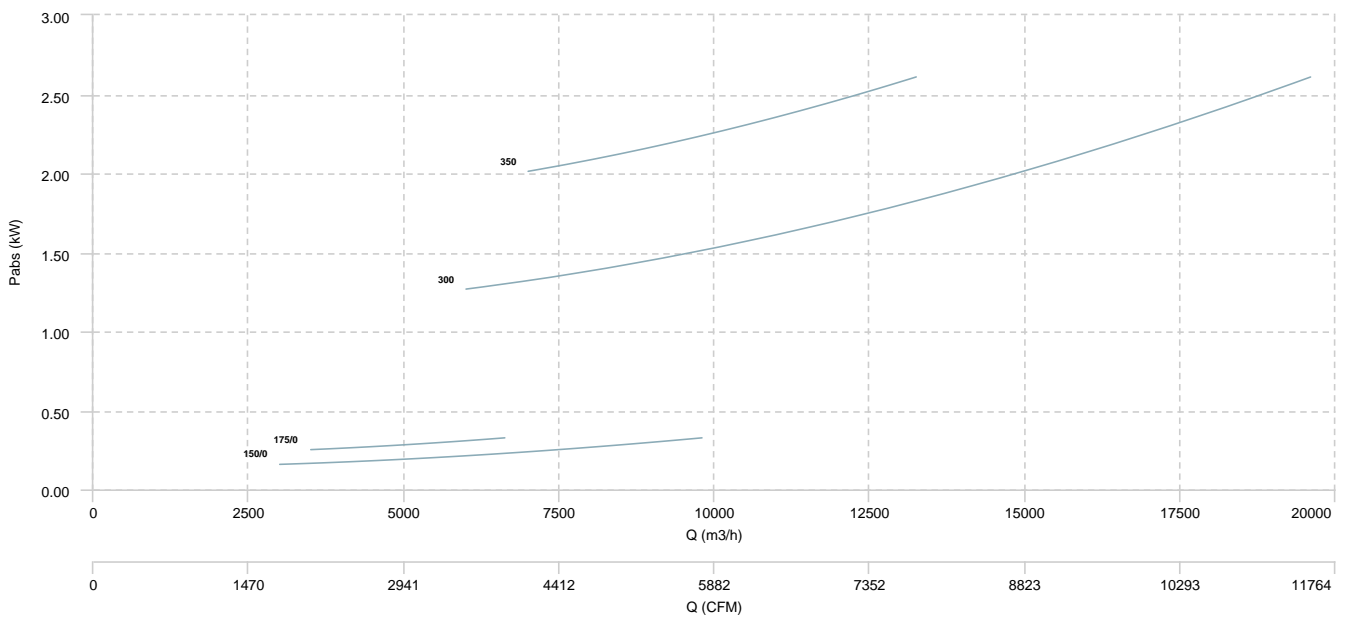


BVFC 30/28 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

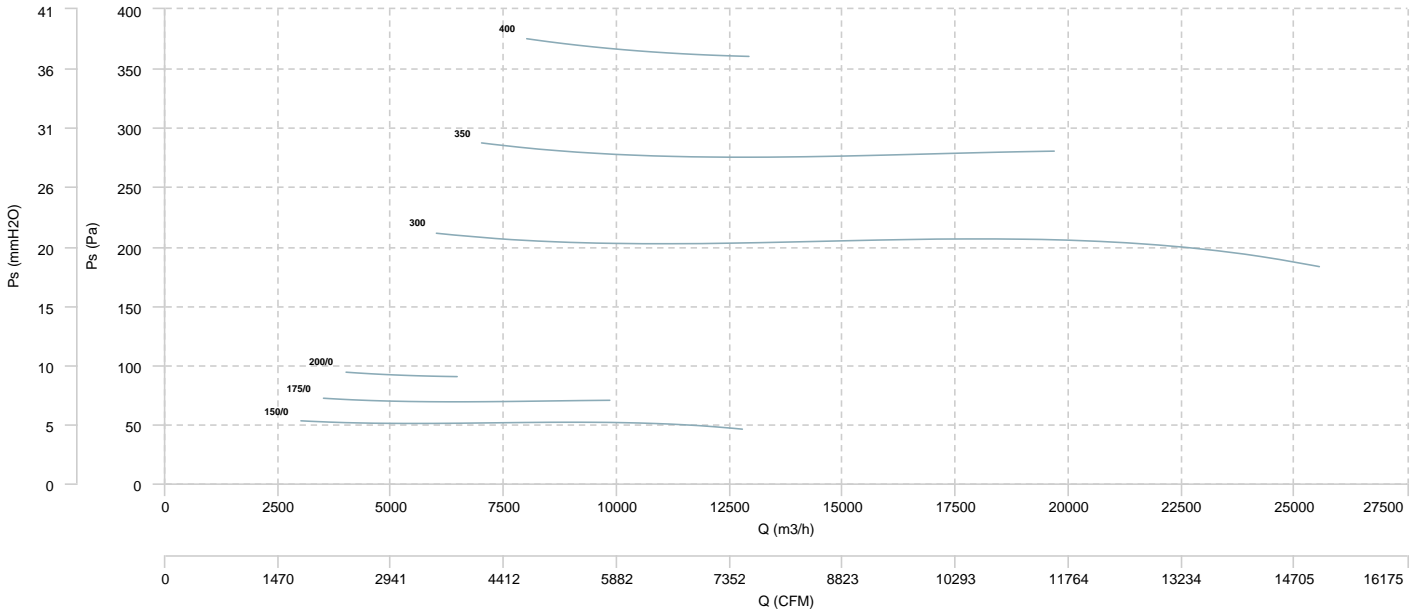


AIR FLOW - ABSORBED POWER

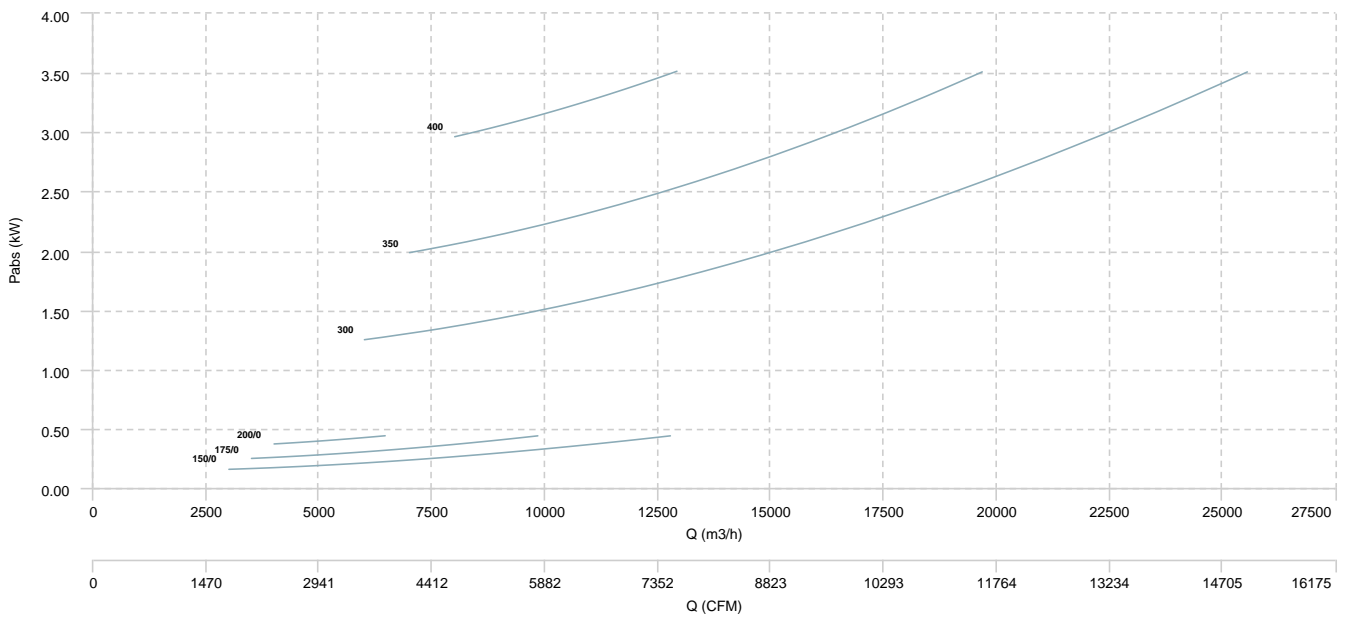


BVFC 30/28 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

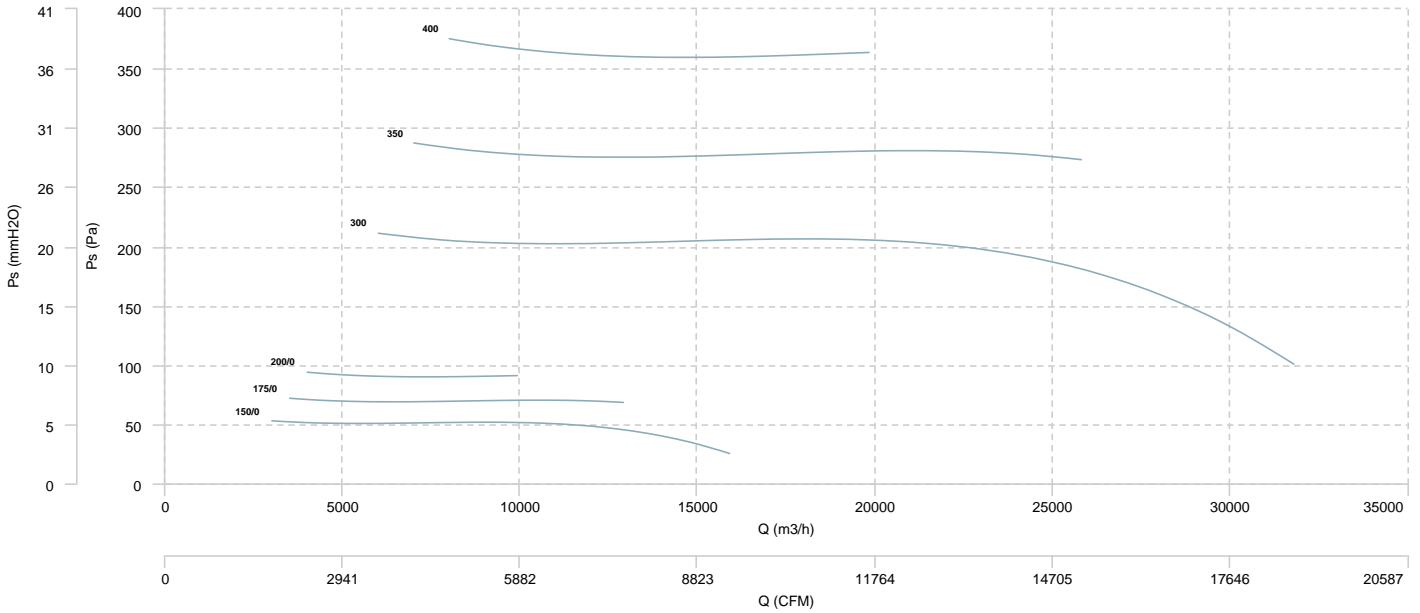


AIR FLOW - ABSORBED POWER

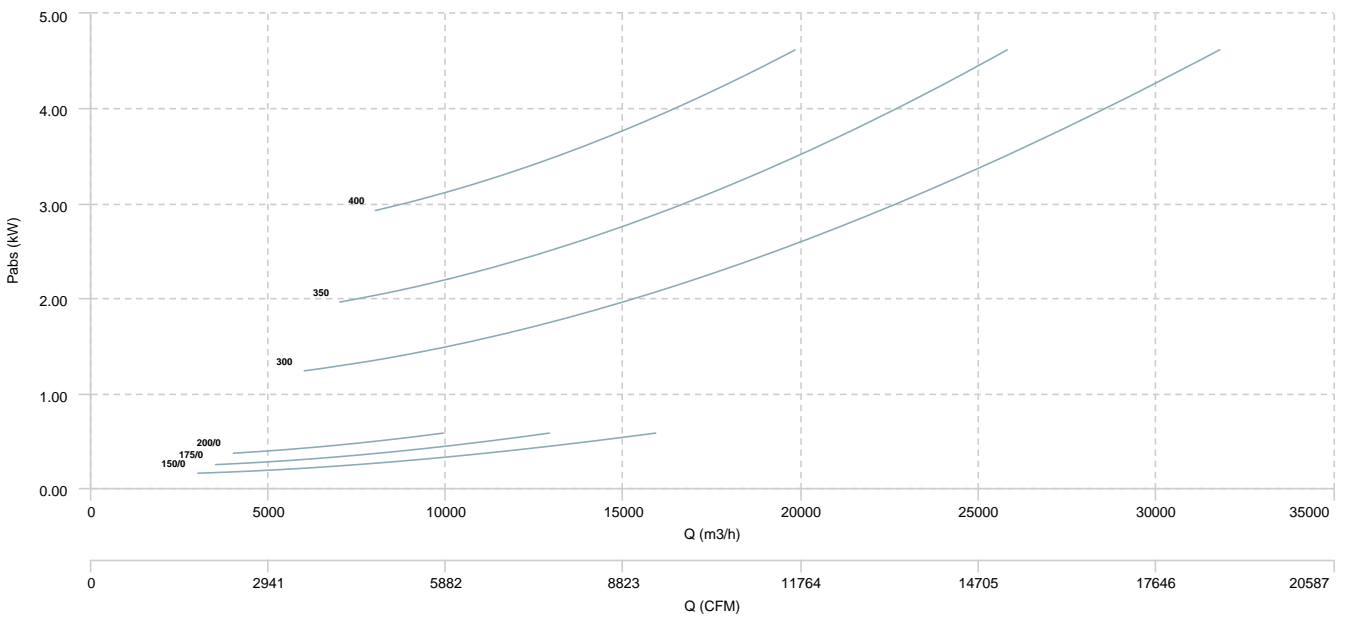


BVFC 30/28 T4/T8 4/1kW

AIR FLOW - PRESSURE

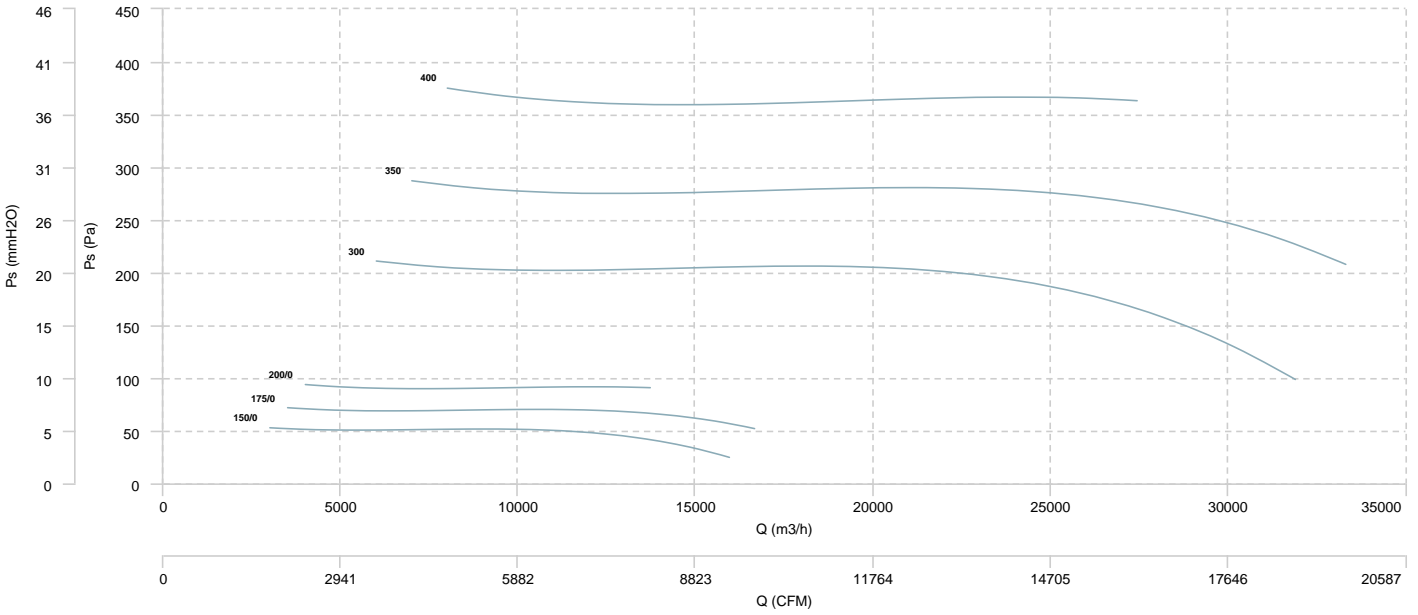


AIR FLOW - ABSORBED POWER

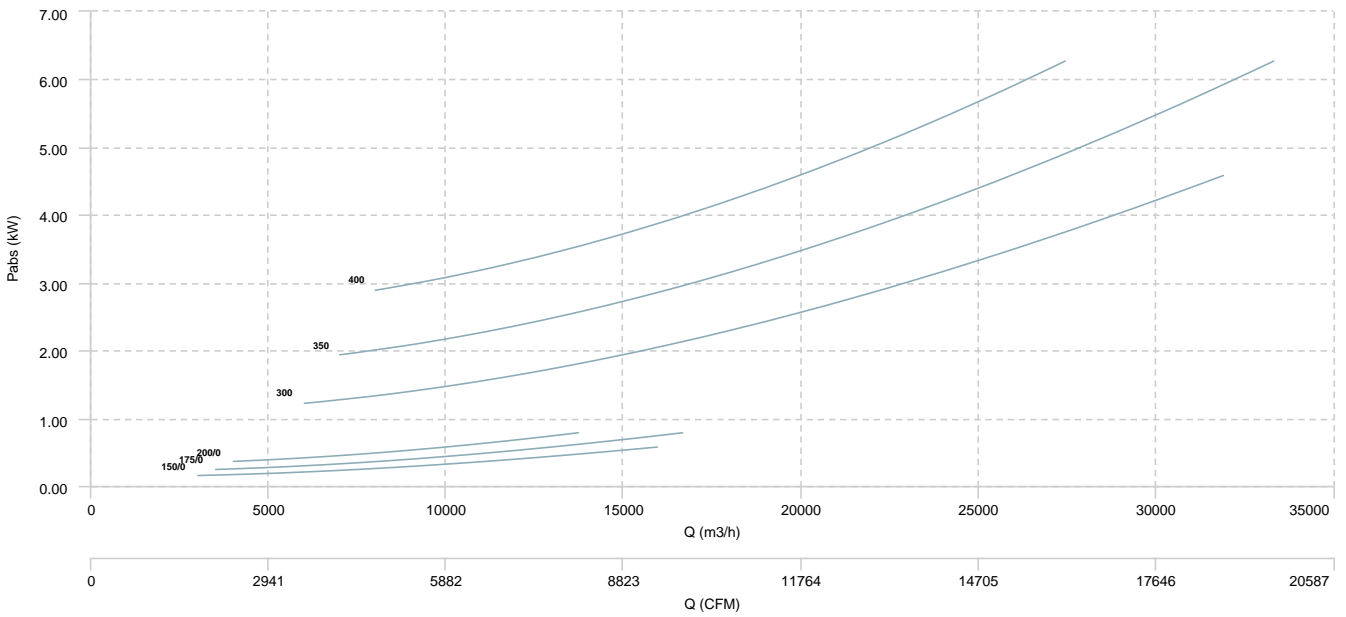


BVFC 30/28 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

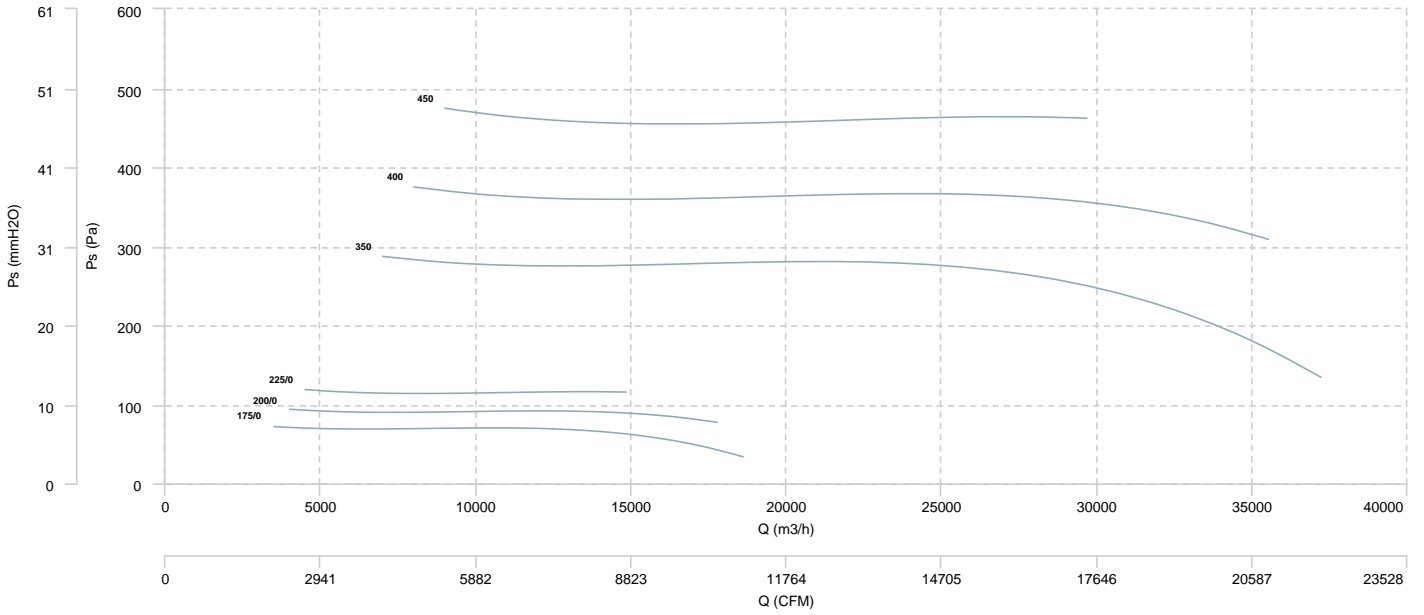


AIR FLOW - ABSORBED POWER

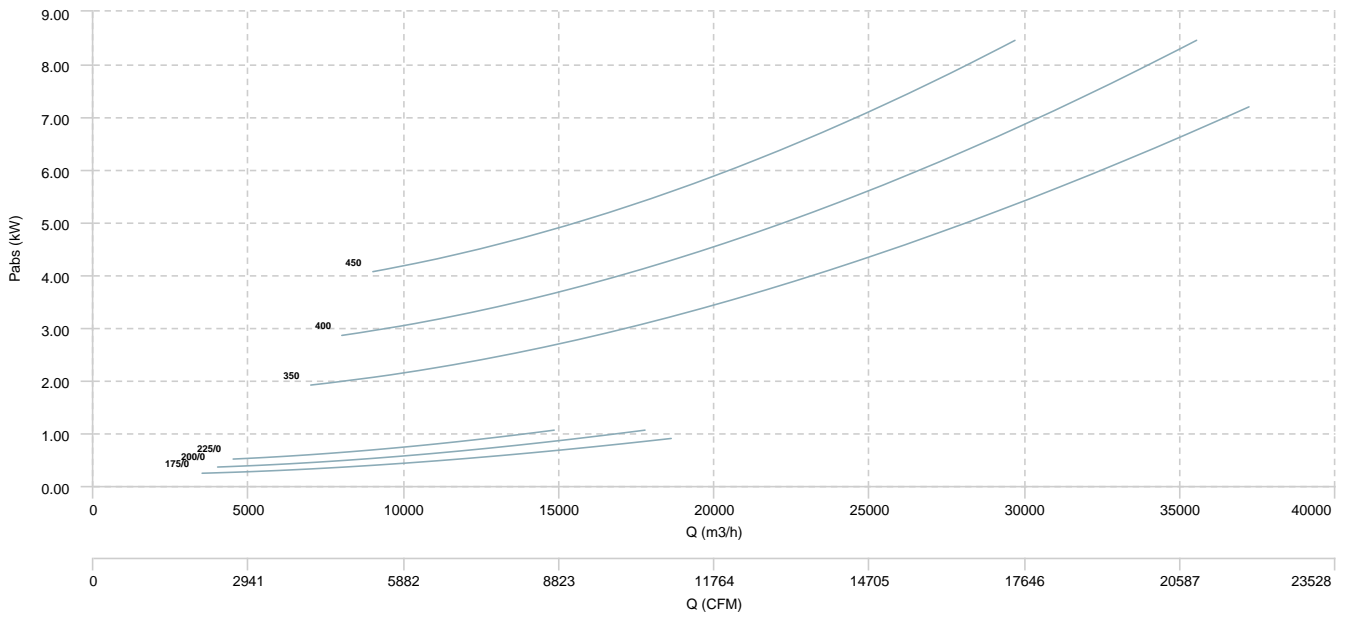


BVFC 30/28 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

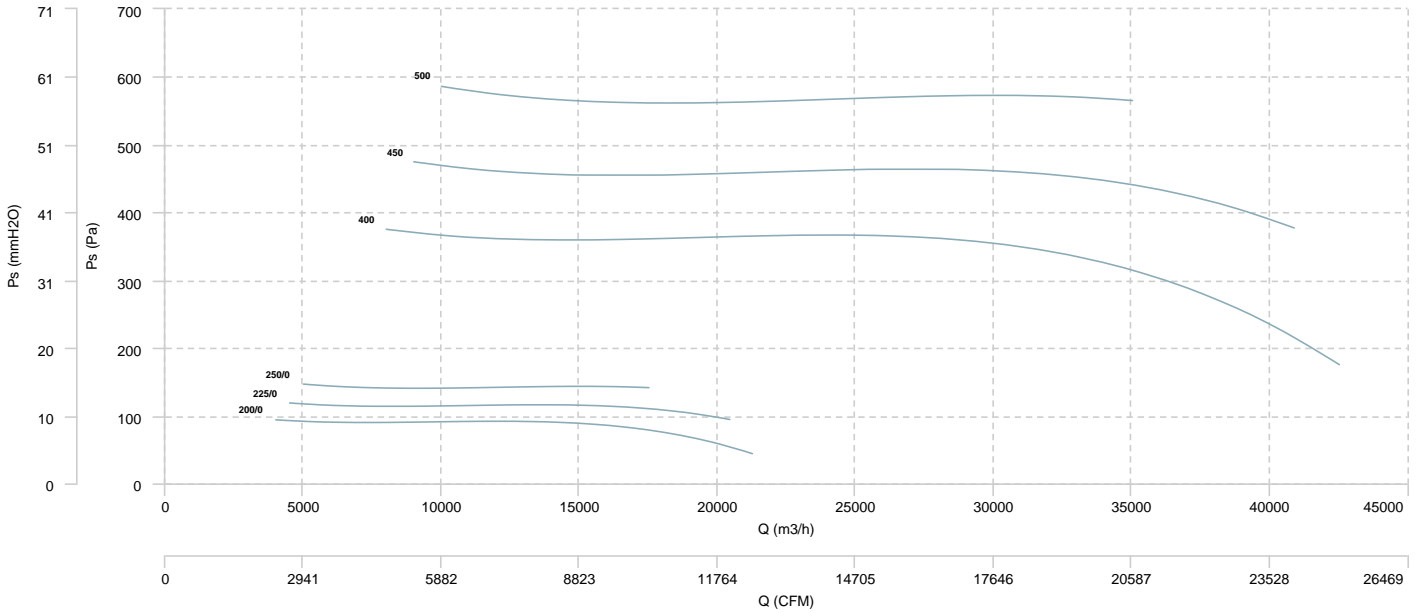


AIR FLOW - ABSORBED POWER

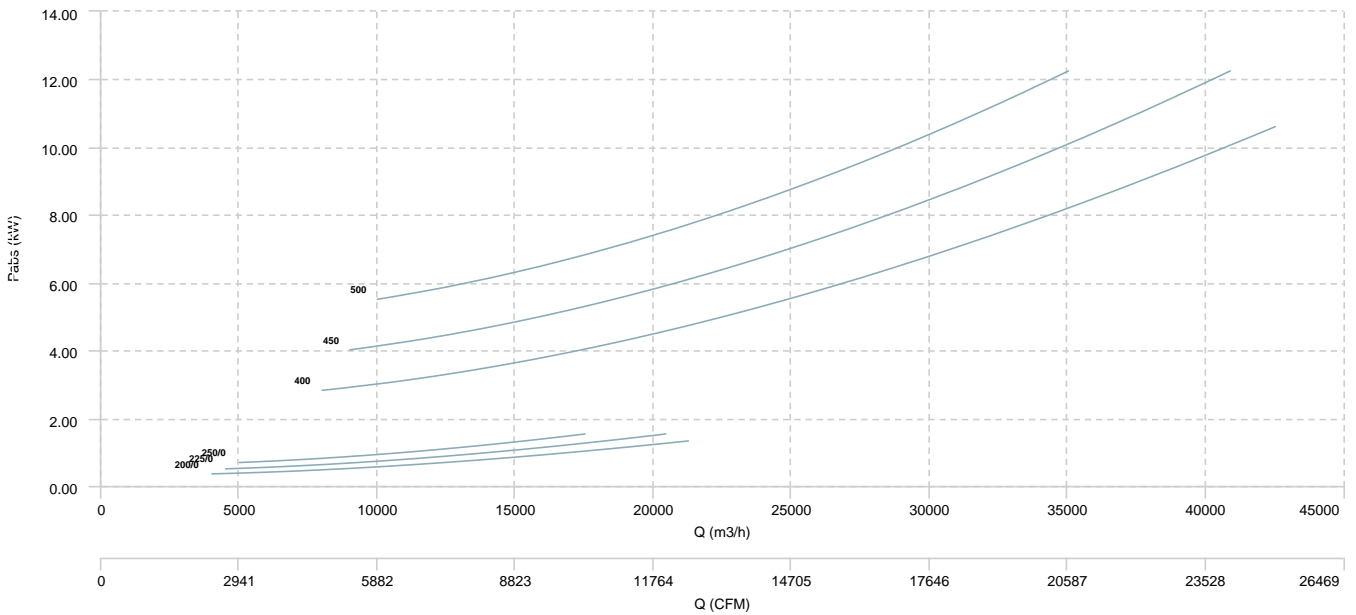


BVFC 30/28 T4/T8 11/3kW

AIR FLOW - PRESSURE

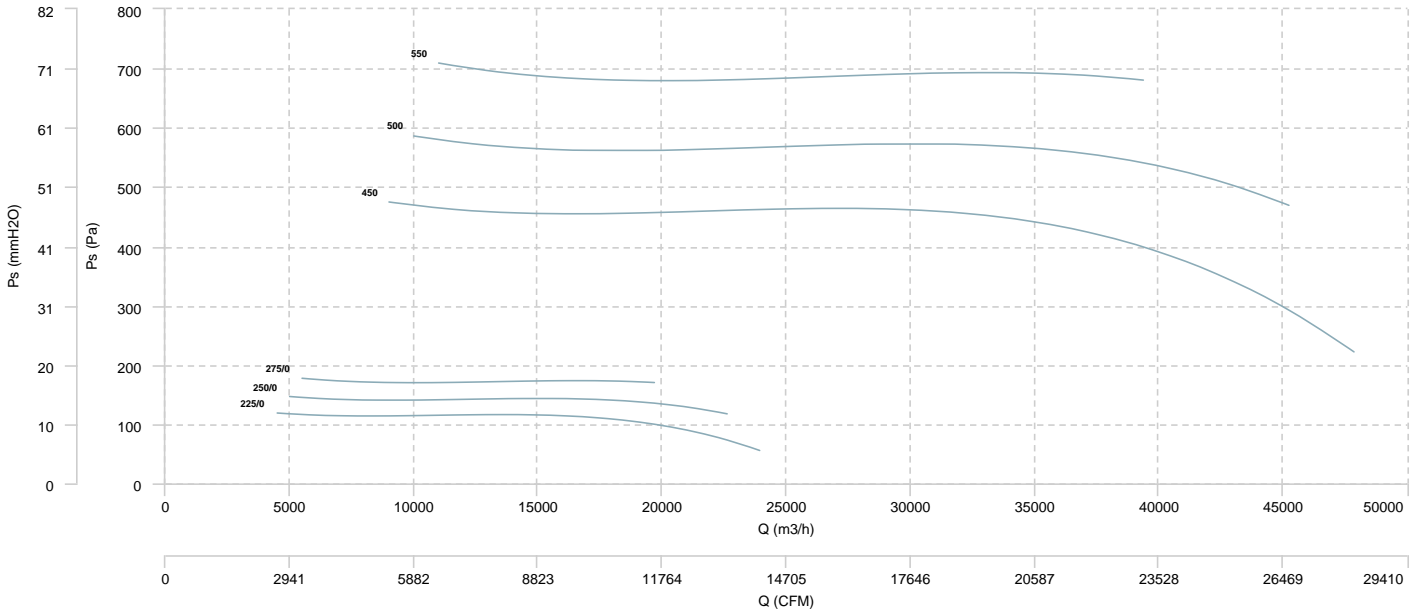


AIR FLOW - ABSORBED POWER

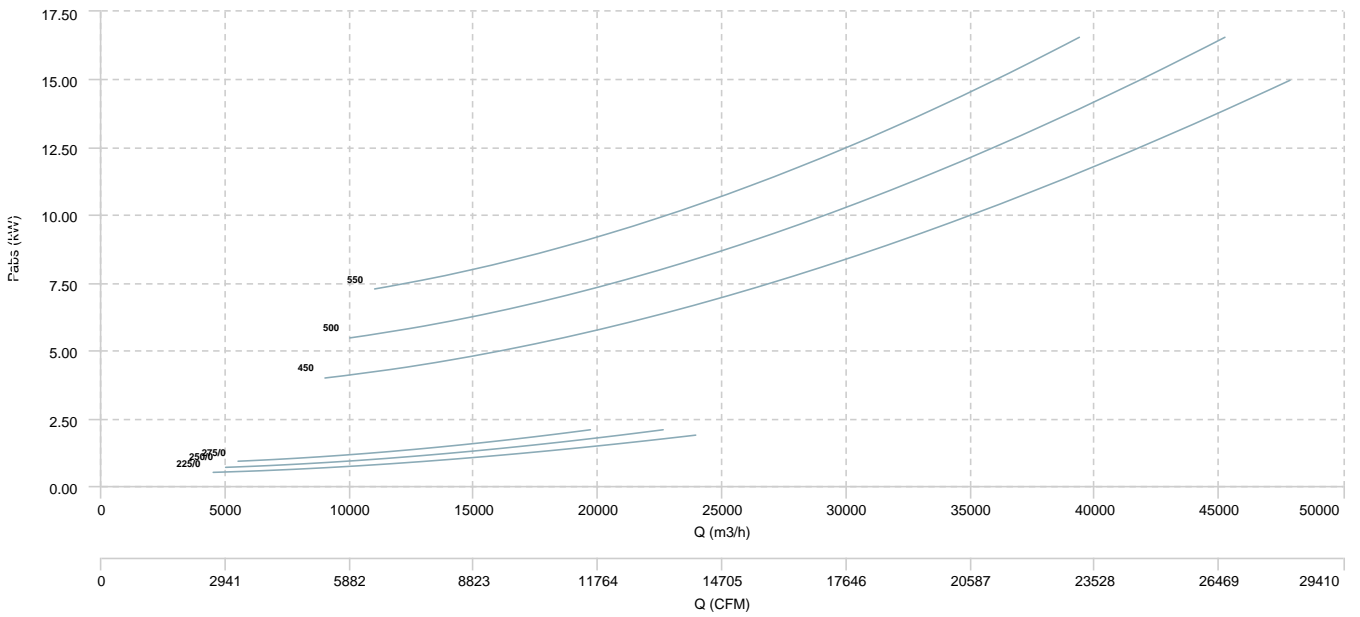


BVFC 30/28 T4/T8 15/3,5kW

AIR FLOW - PRESSURE



AIR FLOW - ABSORBED POWER



Sound data

Sound / 4 poles

		Sound power Lw dB (A)								
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BVFC 9/9 0,37kW (950 RPM)	Inlet	48	54	55	55	57	55	52	47	63
BVFC 9/9 0,55kW (1350 RPM)	Inlet	60	66	67	67	69	68	64	59	75
BVFC 9/9 0,75kW (1400 RPM)	Inlet	61	67	67	68	70	68	65	60	76
BVFC 9/9 1,1kW (1200 RPM)	Inlet	53	59	60	60	62	61	57	52	68
BVFC 10/10 0,37kW (800 RPM)	Inlet	50	56	57	57	59	57	54	49	65
BVFC 10/10 0,55kW (850 RPM)	Inlet	51	57	58	58	60	59	55	51	66
BVFC 10/10 0,75kW (1000 RPM)	Inlet	54	60	60	61	63	61	58	53	69
BVFC 10/10 1,1kW (1250 RPM)	Inlet	63	69	69	69	72	70	67	62	78
BVFC 10/10 1,5kW (1350 RPM)	Inlet	64	70	70	71	73	71	68	63	79
BVFC 12/12 0,37kW (550 RPM)	Inlet	48	54	55	55	57	55	52	47	63
BVFC 12/12 0,55kW (700 RPM)	Inlet	55	61	62	62	64	63	59	54	70
BVFC 12/12 0,75kW (700 RPM)	Inlet	52	58	59	59	61	60	56	51	67
BVFC 12/12 1,1kW (750 RPM)	Inlet	54	60	61	61	63	62	58	54	69
BVFC 12/12 1,5kW (850 RPM)	Inlet	57	63	63	63	66	64	61	56	71
BVFC 12/12 2,2kW (1100 RPM)	Inlet	64	70	71	71	73	72	68	64	79
BVFC 15/15 0,55kW (500 RPM)	Inlet	50	56	57	57	59	57	54	49	65
BVFC 15/15 0,75kW (600 RPM)	Inlet	60	66	66	66	69	67	64	59	75
BVFC 15/15 1,1kW (550 RPM)	Inlet	52	58	59	59	61	59	56	51	67
BVFC 15/15 1,5kW (750 RPM)	Inlet	64	70	71	71	73	71	68	63	79
BVFC 15/15 2,2kW (750 RPM)	Inlet	58	64	65	65	67	65	62	57	73
BVFC 15/15 3kW (900 RPM)	Inlet	64	70	71	71	73	71	68	63	79
BVFC 15/15 4kW (900 RPM)	Inlet	62	68	68	68	71	69	66	61	77
BVFC 18/18 1,1kW (450 RPM)	Inlet	54	60	61	61	63	62	58	53	69
BVFC 18/18 1,5kW (600 RPM)	Inlet	66	72	73	73	75	73	70	65	81
BVFC 18/18 2,2kW (600 RPM)	Inlet	64	70	70	71	73	71	68	63	79
BVFC 18/18 3kW (600 RPM)	Inlet	61	67	68	68	70	68	65	60	76
BVFC 18/18 4kW (750 RPM)	Inlet	70	76	76	76	79	77	74	69	85
BVFC 18/18 5,5kW (800 RPM)	Inlet	68	74	74	74	77	75	72	67	83
BVFC 20/20 1,5kW (500 RPM)	Inlet	63	69	70	70	72	71	67	62	78
BVFC 20/20 2,2KW (550 RPM)	Inlet	65	71	72	72	74	72	69	64	80
BVFC 20/20 3KW (600 RPM)	Inlet	67	73	73	74	76	74	71	66	82
BVFC 20/20 4KW (550 RPM)	Inlet	61	67	67	68	70	68	65	60	76
BVFC 20/20 5,5KW (700 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 20/20 7,5KW (750 RPM)	Inlet	68	74	75	75	77	76	72	68	83
BVFC 22/22 2,2KW (400 RPM)	Inlet	53	59	59	60	62	60	57	52	68
BVFC 22/22 3KW (450 RPM)	Inlet	58	64	65	65	67	66	62	57	73

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BVFC 22/22 4KW (600 RPM)	Inlet	71	77	78	78	80	79	75	71	86
BVFC 22/22 5,5KW (550 RPM)	Inlet	63	69	69	69	72	70	67	62	78
BVFC 22/22 7,5KW (600 RPM)	Inlet	62	68	68	69	71	69	66	61	77
BVFC 22/22 11KW (750 RPM)	Inlet	75	81	81	82	84	82	79	74	90
BVFC 25/25 2,2KW (350 RPM)	Inlet	57	63	63	64	66	64	61	56	72
BVFC 25/25 3KW (400 RPM)	Inlet	63	69	70	70	72	70	67	62	78
BVFC 25/25 4KW (400 RPM)	Inlet	59	65	65	65	68	66	63	58	73
BVFC 25/25 5,5KW (500 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 25/25 7,5KW (500 RPM)	Inlet	63	69	70	70	72	71	67	62	78
BVFC 25/25 11KW (700 RPM)	Inlet	71	77	77	77	80	78	75	70	86
BVFC 30/28 2,2KW (300 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 30/28 3KW (300 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 30/28 4KW (300 RPM)	Inlet	62	68	68	69	71	69	66	61	77
BVFC 30/28 5,5KW (300 RPM)	Inlet	62	68	68	68	71	69	66	61	76
BVFC 30/28 7,5KW (350 RPM)	Inlet	65	71	71	72	74	72	69	64	80
BVFC 30/28 11KW (400 RPM)	Inlet	68	74	74	75	77	75	72	67	83
BVFC 30/28 15KW (450 RPM)	Inlet	70	76	77	77	79	78	74	69	85

Sound / 4/8 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BVFC 9/9 T4/T8 0,37/0,04kW (950 RPM)	Inlet	48	54	55	55	57	55	52	47	63
BVFC 9/9 T4/T8 0,55/0,09kW (1050 RPM)	Inlet	50	56	57	57	59	58	54	49	65
BVFC 9/9 T4/T8 0,75/0,12kW (1150 RPM)	Inlet	52	58	59	59	61	60	56	51	67
BVFC 9/9 T4/T8 1,1/0,18kW (1200 RPM)	Inlet	53	59	60	60	62	61	57	52	68
BVFC 10/10 T4/T8 0,37/0,04kW (800 RPM)	Inlet	50	56	57	57	59	57	54	49	65
BVFC 10/10 T4/T8 0,55/0,09kW (850 RPM)	Inlet	51	57	58	58	60	59	55	51	66
BVFC 10/10 T4/T8 0,75/0,12kW (1000 RPM)	Inlet	55	61	61	62	64	62	59	54	70
BVFC 10/10 T4/T8 1,1/0,18kW (1050 RPM)	Inlet	56	62	62	62	65	63	60	55	71
BVFC 10/10 T4/T8 1,5/0,25kW (1200 RPM)	Inlet	58	64	65	65	67	65	62	57	73
BVFC 12/12 T4/T8 0,37/0,04kW (550 RPM)	Inlet	49	55	55	55	58	56	53	48	63

		Sound power Lw dB (A)								
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BVFC 12/12 T4/T8 0,55/0,09kW (600 RPM)	Inlet	50	56	57	57	59	58	54	50	65
BVFC 12/12 T4/T8 0,75/0,12kW (700 RPM)	Inlet	53	59	60	60	62	61	57	52	68
BVFC 12/12 T4/T8 1,1/0,18kW (750 RPM)	Inlet	54	60	61	61	63	62	58	54	69
BVFC 12/12 T4/T8 1,5/0,25kW (850 RPM)	Inlet	57	63	63	63	66	64	61	56	71
BVFC 12/12 T4/T8 2,2/0,37kW (950 RPM)	Inlet	58	64	65	65	67	65	62	57	73
BVFC 15/15 T4/T8 0,55/0,09kW (500 RPM)	Inlet	50	56	57	57	59	57	54	49	65
BVFC 15/15 T4/T8 0,75/0,12kW (550 RPM)	Inlet	55	61	61	62	64	62	59	54	70
BVFC 15/15 T4/T8 1,1/0,18kW (550 RPM)	Inlet	52	58	59	59	61	59	56	51	67
BVFC 15/15 T4/T8 1,5/0,25kW (650 RPM)	Inlet	55	61	62	62	64	62	59	54	70
BVFC 15/15 T4/T8 2,2/0,37kW (750 RPM)	Inlet	58	64	65	65	67	65	62	57	73
BVFC 15/15 T4/T8 3/0,55kW (850 RPM)	Inlet	61	67	67	67	70	68	65	60	76
BVFC 18/18 T4/T8 1,1/0,18kW (450 RPM)	Inlet	54	60	61	61	63	62	58	53	69
BVFC 18/18 T4/T8 1,5/0,25kW (500 RPM)	Inlet	57	63	63	63	66	64	61	56	72
BVFC 18/18 T4/T8 2,2/0,37kW (550 RPM)	Inlet	59	65	66	66	68	67	63	58	74
BVFC 18/18 T4/T8 3/0,55kW (600 RPM)	Inlet	61	67	68	68	70	68	65	60	76
BVFC 18/18 T4/T8 4/1kW (700 RPM)	Inlet	65	71	71	71	74	72	69	64	79
BVFC 18/18 T4/T8 5,5/1,1kW (750 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 20/20 T4/T8 1,5/0,25kW (500 RPM)	Inlet	63	69	70	70	72	71	67	62	78
BVFC 20/20 T4/T8 2,2/0,37kW (550 RPM)	Inlet	65	71	72	72	74	72	69	64	80
BVFC 20/20 T4/T8 3/0,55kW (650 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 20/20 T4/T8 4/1kW (550 RPM)	Inlet	61	67	67	68	70	68	65	60	76
BVFC 20/20 T4/T8 5,5/1,1kW (700 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 20/20 T4/T8 7,5/1,5kW (700 RPM)	Inlet	66	72	73	73	75	73	70	65	81

		Sound power Lw dB (A)								
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
BVFC 22/22 T4/T8 2,2/0,37kW (450 RPM)	Inlet	64	70	71	71	73	72	68	64	79
BVFC 22/22 T4/T8 3/0,55kW (450 RPM)	Inlet	58	64	65	65	67	66	62	57	73
BVFC 22/22 T4/T8 4/1kW (500 RPM)	Inlet	62	68	68	69	71	69	66	61	77
BVFC 22/22 T4/T8 5,5/1,1kW (550 RPM)	Inlet	63	69	69	69	72	70	67	62	78
BVFC 22/22 T4/T8 7,5/1,5kW (600 RPM)	Inlet	62	68	68	69	71	69	66	61	77
BVFC 22/22 T4/T8 11/3kW (750 RPM)	Inlet	75	81	81	82	84	82	79	74	90
BVFC 25/25 T4/T8 2,2/0,37kW (350 RPM)	Inlet	57	63	63	64	66	64	61	56	72
BVFC 25/25 T4/T8 3/0,55kW (350 RPM)	Inlet	56	62	62	62	65	63	60	55	70
BVFC 25/25 T4/T8 4/1kW (400 RPM)	Inlet	59	65	65	65	68	66	63	58	73
BVFC 25/25 T4/T8 5,5/1,1kW (550 RPM)	Inlet	73	79	79	80	82	80	77	72	88
BVFC 25/25 T4/T8 7,5/1,5kW (500 RPM)	Inlet	63	69	70	70	72	71	67	62	78
BVFC 25/25 T4/T8 11/3kW (700 RPM)	Inlet	71	77	77	77	80	78	75	70	86
BVFC 30/28 T4/T8 2,2/0,37kW (300 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 30/28 T4/T8 3/0,55kW (300 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 30/28 T4/T8 4/1kW (300 RPM)	Inlet	62	68	68	69	71	69	66	61	77
BVFC 30/28 T4/T8 5,5/1,1kW (300 RPM)	Inlet	62	68	68	68	71	69	66	61	76
BVFC 30/28 T4/T8 7,5/1,5kW (350 RPM)	Inlet	65	71	71	72	74	72	69	64	80
BVFC 30/28 T4/T8 11/3kW (400 RPM)	Inlet	68	74	74	75	77	75	72	67	83
BVFC 30/28 T4/T8 15/3,5kW (450 RPM)	Inlet	70	76	77	77	79	78	74	69	85

Notes:

* To calculate the sound power level at different rpm from those indicated above, use the following formula:

$$Lw \text{ dB(A)}_{rpmA} = Lw \text{ dB(A)}_{rpmB} + 52.5 \cdot \log_{10} \frac{rpmA}{rpmB}$$

erp data

ERP	
Fan type	Unit for non-residential ventilation (LOT 6)
Typology	Unidirectional
Others	None
Type of driver	None

ERP / 4 poles

Model	Maximum efficiency point data							
	Motor power (kW)	Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(950 RPM)	0,37	-	34,13	0,28	1.996,87	143,60	6.77	733,67
(1000 RPM)	0,37	-	34,13	0,32	2.101,97	159,11	7.13	733,67
(1050 RPM)	0,37	-	34,13	0,38	2.207,06	175,42	7.48	733,67
(1100 RPM)	0,37	-	34,13	0,43	2.312,16	192,52	7.84	733,67
(1150 RPM)	0,37	-	34,13	0,49	2.417,26	210,42	8.2	733,67
(1350 RPM)	0,55	-	37,47	0,64	2.456,82	310,09	8.33	937,68
(1150 RPM)	0,55	-	37,47	0,40	2.092,84	227,63	7.1	937,68
(1200 RPM)	0,55	-	37,47	0,45	2.183,84	247,14	7.4	937,68
(1100 RPM)	0,55	-	37,47	0,35	2.001,85	208,87	6.79	937,68
(1250 RPM)	0,55	-	37,47	0,51	2.274,83	267,39	7.71	937,68
(1050 RPM)	0,55	-	37,47	0,30	1.910,86	187,58	6.48	937,68
(1300 RPM)	0,55	-	37,47	0,57	2.365,82	288,38	8.02	937,68
(1400 RPM)	0,75	-	37,46	0,72	2.551,85	332,31	8.65	1.008,30
(1150 RPM)	0,75	-	37,46	0,40	2.096,16	224,88	7.11	1.008,30
(1200 RPM)	0,75	-	37,46	0,45	2.187,30	247,01	7.42	1.008,30
(1250 RPM)	0,75	-	37,46	0,51	2.278,43	267,25	7.73	1.008,30
(1300 RPM)	0,75	-	37,46	0,57	2.369,57	288,21	8.03	1.008,30
(1350 RPM)	0,75	-	37,46	0,64	2.460,71	309,91	8.34	1.008,30
(1200 RPM)	1,10	-	37,40	0,45	2.182,73	245,05	7.4	1.316,94
(1250 RPM)	1,10	-	37,40	0,51	2.273,64	265,90	7.71	1.316,94
(1300 RPM)	1,10	-	37,40	0,57	2.364,63	287,60	8.02	1.316,94
(1450 RPM)	1,10	-	37,36	0,80	2.644,04	357,50	8.96	1.316,94
(1500 RPM)	1,10	-	37,45	0,88	2.736,05	382,46	9.28	1.316,94
(1550 RPM)	1,10	-	37,34	0,99	2.871,16	406,19	9.73	1.316,94
(1350 RPM)	1,10	-	37,41	0,64	2.456,57	310,10	8.33	1.316,94
(1400 RPM)	1,10	-	37,42	0,71	2.550,26	333,36	8.65	1.316,94
(1600 RPM)	1,10	-	37,47	1,07	2.916,22	435,33	9.89	1.316,94
(800 RPM)	0,37	-	41,75	0,31	2.723,05	138,30	7.61	523,96

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(850 RPM)	0,37	-	41,74	0,38	2.892,99	156,13	8.08	523,96
(900 RPM)	0,37	-	41,62	0,45	3.084,22	174,37	8.62	523,96
(850 RPM)	0,55	-	46,16	0,31	2.638,87	162,89	7.37	709,42
(1050 RPM)	0,55	-	46,16	0,59	3.259,78	250,14	9.11	709,42
(1100 RPM)	0,55	-	46,16	0,67	3.415,01	274,52	9.54	709,42
(900 RPM)	0,55	-	46,16	0,37	2.794,09	182,61	7.81	709,42
(950 RPM)	0,55	-	46,16	0,43	2.949,33	203,30	8.24	709,42
(1000 RPM)	0,55	-	46,16	0,51	3.104,55	225,26	8.67	709,42
(1000 RPM)	0,75	-	46,27	0,49	3.023,08	229,22	8.45	844,52
(1200 RPM)	0,75	-	46,27	0,85	3.627,70	330,07	10.14	844,52
(1050 RPM)	0,75	-	46,27	0,57	3.174,23	252,71	8.87	844,52
(1100 RPM)	0,75	-	46,27	0,66	3.325,39	277,35	9.29	844,52
(1150 RPM)	0,75	-	46,27	0,75	3.476,54	303,14	9.71	844,52
(1250 RPM)	1,10	-	46,12	0,90	3.509,88	366,39	9.81	992,88
(1050 RPM)	1,10	-	46,46	0,57	3.183,60	252,44	8.9	992,88
(1300 RPM)	1,10	-	46	1,01	3.670,11	395,64	10.25	992,88
(1100 RPM)	1,10	-	46,46	0,66	3.335,36	277,05	9.32	992,88
(1150 RPM)	1,10	-	46,46	0,75	3.486,81	302,81	9.74	992,88
(1200 RPM)	1,10	-	46,24	0,79	3.376,48	337,45	9.43	992,88
(1350 RPM)	1,5	-	46,08	1,13	3.801,63	426,96	10.62	1.323,34
(1200 RPM)	1,50	-	46,34	0,80	3.394,17	336,92	9.48	1.323,34
(1400 RPM)	1,5	-	46,05	1,26	3.941,62	459,26	11.01	1.323,34
(1450 RPM)	1,5	-	45,92	1,39	4.033,23	493,98	11.27	1.323,34
(1250 RPM)	1,50	-	46,33	0,90	3.535,22	365,59	9.88	1.323,34
(1300 RPM)	1,50	-	46,29	1,01	3.665,18	395,80	10.24	1.323,34
(1500 RPM)	1,5	-	45,88	1,58	4.285,42	524,05	11.97	1.323,34
(550 RPM)	0,37	-	44,36	0,25	3.225,19	100,95	6.32	520,57
(600 RPM)	0,37	-	44,36	0,33	3.518,39	120,13	6.89	520,57
(650 RPM)	0,37	-	44,36	0,42	3.811,58	140,99	7.47	520,57
(700 RPM)	0,37	-	44,36	0,52	4.104,78	163,52	8.04	520,57
(750 RPM)	0,37	-	44,23	0,60	4.150	191,17	8.13	520,57
(700 RPM)	0,55	-	44,40	0,52	4.097,47	163,62	8.03	668,65
(750 RPM)	0,55	-	44,40	0,64	4.390,14	187,83	8.6	668,65
(800 RPM)	0,55	-	44,40	0,77	4.682,81	213,71	9.18	668,65
(600 RPM)	0,55	-	44,40	0,33	3.512,12	120,21	6.88	668,65
(650 RPM)	0,55	-	44,40	0,41	3.804,79	141,08	7.46	668,65
(850 RPM)	0,55	-	44,29	0,88	4.710	245,46	9.23	668,65
(700 RPM)	0,75	-	48,20	0,39	3.477,34	165,70	6.81	660,23

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(750 RPM)	0,75	-	48,20	0,48	3.725,72	190,22	7.3	660,23
(800 RPM)	0,75	-	48,20	0,58	3.974,11	216,43	7.79	660,23
(900 RPM)	0,75	-	48,20	0,82	4.470,88	273,92	8.76	660,23
(850 RPM)	0,75	-	48,20	0,69	4.222,49	244,33	8.27	660,23
(750 RPM)	1,10	-	46,37	0,55	4.010,97	190,36	7.86	873,23
(950 RPM)	1,10	-	46,37	1,11	5.080,56	305,42	9.96	873,23
(1000 RPM)	1,10	-	46,37	1,30	5.347,96	338,42	10.48	873,23
(800 RPM)	1,10	-	46,37	0,66	4.278,37	216,59	8.38	873,23
(850 RPM)	1,10	-	46,37	0,80	4.545,77	244,51	8.91	873,23
(900 RPM)	1,10	-	46,37	0,95	4.813,16	274,12	9.43	873,23
(850 RPM)	1,50	-	48,62	0,69	4.224,57	244,30	8.28	868,62
(950 RPM)	1,50	-	48,56	0,96	4.704,54	305,36	9.22	868,62
(1000 RPM)	1,50	-	49,64	1,01	4.612,19	341,84	9.04	868,62
(1050 RPM)	1,50	-	49,45	1,17	4.830,19	377	9.47	868,62
(900 RPM)	1,50	-	48,62	0,82	4.473,11	273,89	8.77	868,62
(1100 RPM)	2,20	-	50,67	1,22	4.740,45	413,65	9.29	1.288,71
(1150 RPM)	2,20	-	50,67	1,39	4.955,91	452,11	9.71	1.288,71
(950 RPM)	2,20	-	50,67	0,78	4.094,02	308,53	8.02	1.288,71
(1200 RPM)	2,20	-	50,67	1,58	5.171,40	492,28	10.13	1.288,71
(1250 RPM)	2,20	-	50,67	1,78	5.386,85	534,16	10.56	1.288,71
(1300 RPM)	2,20	-	50,67	2,01	5.602,35	577,74	10.98	1.288,71
(1000 RPM)	2,20	-	50,67	0,91	4.309,49	341,86	8.45	1.288,71
(1050 RPM)	2,20	-	50,67	1,06	4.524,96	376,90	8.87	1.288,71
(500 RPM)	0,55	-	43,26	0,48	4.365,93	149,11	5.97	690,29
(550 RPM)	0,55	-	43,26	0,64	4.802,53	180,42	6.56	690,29
(600 RPM)	0,55	-	43,26	0,83	5.239,12	214,71	7.16	690,29
(650 RPM)	0,55	-	41,57	0,86	4.490	260,93	6.14	690,29
(600 RPM)	0,75	-	45,82	0,69	4.707,87	218,46	6.43	692,67
(550 RPM)	0,75	-	43,09	0,64	4.782,06	180,66	6.53	692,67
(650 RPM)	0,75	-	46,03	0,95	5.510	250,38	7.53	692,67
(700 RPM)	0,75	-	46,56	0,95	4.910	295,24	6.71	692,67
(550 RPM)	1,10	-	43,26	0,64	4.802,66	180,42	6.56	856,86
(750 RPM)	1,10	-	46,79	1,36	6.160	327,44	8.42	856,86
(600 RPM)	1,10	-	46,43	0,70	4.773,52	217,69	6.52	856,86
(650 RPM)	1,10	-	46,12	0,88	5.101,60	256,37	6.97	856,86
(700 RPM)	1,10	-	46,56	0,99	5.129,19	293,31	7.01	856,86
(800 RPM)	1,10	-	48,88	1,36	5.700	381,95	7.79	856,86
(750 RPM)	1,50	-	46,80	1,21	5.478,72	336,88	7.49	969,94

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(650 RPM)	1,50	-	46,43	0,89	5.172,17	255,47	7.07	969,94
(800 RPM)	1,50	-	48,66	1,30	5.459,94	384,44	7.46	969,94
(850 RPM)	1,50	-	48,70	1,83	6.790	419,44	9.28	969,94
(700 RPM)	1,50	-	47,45	1,02	5.286,59	291,65	7.22	969,94
(750 RPM)	2,20	-	47,44	1,25	5.663,78	334,80	7.74	1.201,92
(900 RPM)	2,20	-	48,52	1,68	5.589,90	486,23	7.64	1.201,92
(800 RPM)	2,20	-	49,65	1,36	5.719,95	381,72	7.82	1.201,92
(850 RPM)	2,20	-	49,15	1,57	5.845,20	433,56	7.99	1.201,92
(950 RPM)	2,20	-	48,13	2,01	6.008,42	540,84	8.21	1.201,92
(900 RPM)	3,00	-	49,64	1,94	6.434,26	483,12	8.79	1.338,86
(850 RPM)	3,00	-	49,64	1,63	6.076,77	430,93	8.3	1.338,86
(950 RPM)	3,00	-	49,64	2,28	6.791,68	538,30	9.28	1.338,86
(1000 RPM)	3,00	-	49,64	2,66	7.149,18	596,45	9.77	1.338,86
(900 RPM)	4,00	-	47,95	1,60	5.346,39	487,91	7.31	1.332,77
(950 RPM)	4,00	-	47,95	1,89	5.643,41	543,63	7.71	1.332,77
(1000 RPM)	4,00	-	47,95	2,20	5.940,44	602,35	8.12	1.332,77
(450 RPM)	1,10	-	51,91	0,82	7.492,60	170,21	7.51	689,85
(600 RPM)	1,10	-	50,02	1,36	7.080	314,09	7.1	689,85
(500 RPM)	1,10	-	51,40	1,16	8.595	207,11	8.62	689,85
(550 RPM)	1,10	-	54,11	1,36	8.770	253,99	8.79	689,85
(600 RPM)	1,50	-	54,25	1,83	9.940	298,09	9.97	760,47
(500 RPM)	1,50	-	51,91	1,12	8.325,10	210,13	8.35	760,47
(550 RPM)	1,50	-	53,72	1,41	9.101,86	250,59	9.13	760,47
(650 RPM)	1,50	-	53,42	1,83	8.650	360,01	8.67	760,47
(600 RPM)	2,20	-	53,89	1,81	9.864,45	299	9.89	875,14
(550 RPM)	2,20	-	54,06	1,40	9.055,04	251,11	9.08	875,14
(650 RPM)	2,20	-	53,85	2,16	10.291,27	345,63	10.32	875,14
(700 RPM)	2,20	-	54,44	2,62	10.770	404,74	10.8	875,14
(600 RPM)	3,00	-	54,06	1,82	9.878,16	298,84	9.91	1.122,38
(750 RPM)	3,00	-	54,25	3,53	12.690	442,35	12.72	1.122,38
(650 RPM)	3,00	-	54,57	2,11	10.041,23	348,54	10.07	1.122,38
(700 RPM)	3,00	-	53,97	2,62	10.777,94	404,65	10.81	1.122,38
(800 RPM)	3,00	-	55,52	3,53	11.310	542,85	11.34	1.122,38
(750 RPM)	4,00	-	53,92	3,03	10.965,04	463,14	11	1.270,84
(700 RPM)	4,00	-	54,57	2,63	10.814,08	404,22	10.84	1.270,84
(800 RPM)	4,00	-	54,90	3,87	12.372,81	532,91	12.41	1.270,84
(850 RPM)	4,00	-	55,89	4,65	13.170	601,29	13.21	1.270,84
(800 RPM)	5,50	-	55,93	3,69	11.815,59	538,82	11.85	1.435,05

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(900 RPM)	5,50	-	55,41	6,27	15.730	639,86	15.77	1.435,05
(750 RPM)	5,50	-	54,52	3,09	11.197,08	461,14	11.23	1.435,05
(850 RPM)	5,50	-	55,21	4,35	12.361,12	610,07	12.39	1.435,05
(500 RPM)	1,5	-	39,23	1,23	7.292,89	233,86	5.44	609,20
(450 RPM)	1,5	-	39,98	0,92	6.778,42	188,52	5.06	609,20
(400 RPM)	1,5	-	40,27	0,67	6.201,28	148,26	4.63	609,20
(550 RPM)	2,20	-	40,11	1,62	8.028,91	282,94	5.99	723,92
(500 RPM)	2,20	-	40,91	1,27	7.673,38	232,05	5.73	723,92
(450 RPM)	2,20	-	41	0,93	6.976,50	187,64	5.21	723,92
(400 RPM)	2,20	-	47,46	1,02	9.090,21	192,51	5.51	639,56
(450 RPM)	2,20	-	47,69	1,36	9.530,60	244,92	5.77	639,56
(500 RPM)	2,20	-	47,23	1,86	10.475,30	302,58	6.34	639,56
(450 RPM)	3	-	48,38	1,34	9.509	244,95	5.76	757,03
(500 RPM)	3	-	47,90	1,84	10.490,69	302,55	6.35	757,03
(550 RPM)	3	-	48,29	2,40	11.402,34	366,33	6.91	757,03
(600 RPM)	4	-	48,76	3,12	12.622,13	435,61	7.64	890,95
(500 RPM)	4	-	48,57	1,80	10.418,08	302,67	6.31	890,95
(550 RPM)	4	-	48,91	2,37	11.394,94	366,34	6.9	890,95
(550 RPM)	5,5	-	49,61	2,32	11.289,20	366,52	6.84	1.028,43
(600 RPM)	5,5	-	49,38	3,10	12.678,80	435,50	7.68	1.028,43
(650 RPM)	5,5	-	49,57	3,91	13.694,28	511,19	8.29	1.028,43
(600 RPM)	7,5	-	49,98	3,05	12.635,73	435,59	7.65	1.181,52
(650 RPM)	7,5	-	50,12	3,90	13.802,73	510,95	8.36	1.181,52
(700 RPM)	7,5	-	50,21	4,70	14.333,10	593,77	8.68	1.181,52
(750 RPM)	11	-	50,50	5,81	15.538,22	681,22	9.41	1.346,79
(650 RPM)	11	-	50,72	3,86	13.824,42	510,90	8.37	1.346,79
(700 RPM)	11	-	50,81	4,67	14.399,56	593,63	8.72	1.346,79
(350 RPM)	2,2	-	43,65	1,39	11.284,28	186,05	5.12	763,16
(400 RPM)	2,2	-	43,65	2,08	12.896,11	243,01	5.85	763,16
(450 RPM)	2,2	-	42,76	2,61	12.310	312,98	5.59	763,16
(400 RPM)	3	-	44,27	2,05	12.896,45	243,01	5.85	724,47
(450 RPM)	3	-	44,27	2,92	14.508,69	307,56	6.58	724,47
(350 RPM)	3	-	44,27	1,37	11.283,79	186,05	5.12	724,47
(400 RPM)	4	-	44,84	2,02	12.895,78	243,01	5.85	883,06
(450 RPM)	4	-	44,84	2,88	14.507,62	307,56	6.58	883,06
(500 RPM)	4	-	44,84	3,95	16.119,03	379,70	7.31	883,06
(500 RPM)	5,5	-	45,41	3,91	16.121,06	379,70	7.31	1.055,10
(550 RPM)	5,5	-	45,41	5,20	17.731,07	459,44	8.05	1.055,10



Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(450 RPM)	5,5	-	45,41	2,85	14.508,28	307,56	6.58	1.055,10
(300 RPM)	4	-	46,18	2,22	17.155,71	206,09	5.69	838,41
(350 RPM)	4	-	46,18	3,52	20.018,51	280,51	6.64	838,41
(400 RPM)	4	-	45,45	4,62	19.830	363,64	6.57	838,41
(300 RPM)	5,5	-	46,76	2,19	17.155,20	206,09	5.69	816,76
(350 RPM)	5,5	-	46,77	3,48	20.016,78	280,51	6.64	816,76
(400 RPM)	5,50	-	46,77	5,19	22.878,14	366,38	7.59	816,76

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Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(950 RPM)	0,37 / 0,04	-	31,26	0,31	2.088,89	139,58	7.08	733,67
(1000 RPM)	0,37 / 0,04	-	31,26	0,37	2.198,91	154,66	7.46	733,67
(1050 RPM)	0,37 / 0,04	-	34,10	0,38	2.211,15	175,23	7.5	733,67
(1100 RPM)	0,37 / 0,04	-	34,13	0,43	2.312,78	192,49	7.84	733,67
(1150 RPM)	0,37 / 0,04	-	34,13	0,49	2.417,26	210,42	8.2	733,67
(1050 RPM)	0,55 / 0,09	-	34,06	0,38	2.210,25	175,27	7.49	937,68
(1100 RPM)	0,55 / 0,09	-	34,06	0,43	2.315,56	192,36	7.85	937,68
(1150 RPM)	0,55 / 0,09	-	34,08	0,49	2.421,85	210,19	8.21	937,68
(1200 RPM)	0,55 / 0,09	-	37,44	0,45	2.187,28	244,86	7.42	937,68
(1250 RPM)	0,55 / 0,09	-	37,46	0,51	2.278,84	265,68	7.73	937,68
(1300 RPM)	0,55 / 0,09	-	37,47	0,57	2.368,11	287,44	8.03	937,68
(1350 RPM)	0,55 / 0,09	-	37,47	0,64	2.456,82	310,09	8.33	937,68
(1150 RPM)	0,75 / 0,12	-	34,06	0,49	2.420,76	210,25	8.21	1.008,37
(1200 RPM)	0,75 / 0,12	-	37,41	0,45	2.183,67	245,01	7.4	1.008,37
(1250 RPM)	0,75 / 0,12	-	37,42	0,51	2.277,33	265,74	7.72	1.008,37
(1300 RPM)	0,75 / 0,12	-	37,45	0,57	2.370,04	287,35	8.04	1.008,37
(1350 RPM)	0,75 / 0,12	-	37,46	0,64	2.460,71	309,91	8.34	1.008,37
(1400 RPM)	0,75 / 0,12	-	37,47	0,71	2.549,49	333,40	8.64	1.008,37
(1200 RPM)	1,1 / 0,18	-	37,40	0,45	2.182,73	245,05	7.4	1.316,94
(1250 RPM)	1,1 / 0,18	-	37,40	0,51	2.273,64	265,90	7.71	1.316,94
(1300 RPM)	1,1 / 0,18	-	37,40	0,57	2.364,63	287,60	8.02	1.316,94
(1350 RPM)	1,1 / 0,18	-	37,41	0,64	2.456,57	310,10	8.33	1.316,94
(1400 RPM)	1,1 / 0,18	-	37,42	0,71	2.550,26	333,36	8.65	1.316,94
(1450 RPM)	1,1 / 0,18	-	37,36	0,80	2.644,04	357,50	8.96	1.316,94



Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(1500 RPM)	1,1 / 0,18	-	37,45	0,88	2.736,05	382,46	9.28	1.316,94
(1550 RPM)	1,1 / 0,18	-	37,34	0,99	2.871,16	406,19	9.73	1.316,94
(1600 RPM)	1,1 / 0,18	-	37,47	1,07	2.916,22	435,33	9.89	1.316,94
(625 RPM)	1,1 / 0,18	-	37,17	0,14	2.070	29,21	7.02	1.316,94
(650 RPM)	1,1 / 0,18	-	37,17	0,16	2.150	31,78	7.29	1.316,94
(675 RPM)	1,1 / 0,18	-	37,04	0,17	2.180	37,69	7.39	1.316,94
(700 RPM)	1,1 / 0,18	-	36,59	0,17	2.120	49,31	7.19	1.316,94
(725 RPM)	1,1 / 0,18	-	35,98	0,17	2.070	60,11	7.02	1.316,94
(750 RPM)	1,1 / 0,18	-	35,37	0,17	2.020	71,02	6.85	1.316,94
(775 RPM)	1,1 / 0,18	-	34,49	0,17	1.970	81,26	6.68	1.316,94
(800 RPM)	1,1 / 0,18	-	33,54	0,18	1.885	93,91	6.39	1.316,94
(850 RPM)	0,55 / 0,09	-	32,53	0,42	3.207,08	145,42	8.96	709,42
(900 RPM)	0,55 / 0,09	-	32,53	0,49	3.395,74	163,03	9.49	709,42
(950 RPM)	0,55 / 0,09	-	32,40	0,55	3.544,50	182,39	9.9	709,42
(1000 RPM)	0,55 / 0,09	-	33,77	0,62	3.633,35	206,43	10.15	709,42
(1050 RPM)	0,55 / 0,09	-	46,22	0,57	3.181,70	252,50	8.89	709,42
(1100 RPM)	0,55 / 0,09	-	46,16	0,67	3.415,01	274,52	9.54	709,42
(1000 RPM)	0,75 / 0,12	-	43,94	0,55	3.201,32	222,35	8.94	845,98
(1050 RPM)	0,75 / 0,12	-	46,40	0,57	3.176,03	252,66	8.87	845,98
(1100 RPM)	0,75 / 0,12	-	46,27	0,66	3.325,39	277,35	9.29	845,98
(1150 RPM)	0,75 / 0,12	-	46,16	0,76	3.519,43	301,75	9.83	845,98
(1200 RPM)	0,75 / 0,12	-	45,96	0,82	3.480,27	334,20	9.72	845,98
(1050 RPM)	1,1 / 0,18	-	46,46	0,57	3.183,60	252,44	8.9	992,88
(1100 RPM)	1,1 / 0,18	-	46,46	0,66	3.335,36	277,05	9.32	992,88
(1150 RPM)	1,1 / 0,18	-	46,46	0,75	3.486,81	302,81	9.74	992,88
(1200 RPM)	1,1 / 0,18	-	46,24	0,79	3.376,48	337,45	9.43	992,88
(1250 RPM)	1,1 / 0,18	-	46,12	0,90	3.509,88	366,39	9.81	992,88
(1300 RPM)	1,1 / 0,18	-	46	1,01	3.670,11	395,64	10.25	992,88
(525 RPM)	1,1 / 0,18	-	45,10	0,13	2.570	30,95	7.18	992,88
(550 RPM)	1,1 / 0,18	-	45,12	0,15	2.695	33,81	7.53	992,88
(575 RPM)	1,1 / 0,18	-	45,11	0,17	2.815	37,11	7.87	992,88
(600 RPM)	1,1 / 0,18	-	44,53	0,17	2.630	54,04	7.35	992,88
(625 RPM)	1,1 / 0,18	-	43,33	0,17	2.510	70,23	7.01	992,88
(650 RPM)	1,1 / 0,18	-	41,92	0,17	2.385	85,11	6.66	992,88
(1200 RPM)	1,5 / 0,25	-	46,34	0,80	3.394,17	336,92	9.48	1.323,34
(1250 RPM)	1,5 / 0,25	-	46,33	0,90	3.535,22	365,59	9.88	1.323,34
(1300 RPM)	1,5 / 0,25	-	46,29	1,01	3.665,18	395,80	10.24	1.323,34
(1350 RPM)	1,5 / 0,25	-	46,08	1,13	3.801,63	426,96	10.62	1.323,34

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(1400 RPM)	1,5 / 0,25	-	46,05	1,26	3.941,62	459,26	11.01	1.323,34
(1450 RPM)	1,5 / 0,25	-	45,92	1,39	4.033,23	493,98	11.27	1.323,34
(1500 RPM)	1,5 / 0,25	-	45,88	1,58	4.285,42	524,05	11.97	1.323,34
(600 RPM)	1,5 / 0,25	-	45,52	0,20	2.880	38,44	8.05	1.323,34
(625 RPM)	1,5 / 0,25	-	45,51	0,22	2.995	42,08	8.37	1.323,34
(650 RPM)	1,5 / 0,25	-	44,98	0,23	2.960	56,49	8.27	1.323,34
(675 RPM)	1,5 / 0,25	-	43,97	0,23	2.850	74,78	7.96	1.323,34
(700 RPM)	1,5 / 0,25	-	42,70	0,23	2.700	93,21	7.54	1.323,34
(725 RPM)	1,5 / 0,25	-	41,36	0,23	2.562,50	107,97	7.16	1.323,34
(750 RPM)	1,5 / 0,25	-	39,78	0,23	2.425	123,94	6.78	1.323,34
(750 RPM)	0,37 / 0,04	-	46,45	0,57	4.150	188,62	8.13	492,99
(750 RPM)	0,55 / 0,09	-	46,11	0,55	4.005,82	190,42	7.85	597,48
(800 RPM)	0,55 / 0,09	-	46,06	0,70	4.473,20	213,92	8.77	597,48
(850 RPM)	0,55 / 0,09	-	48,34	0,77	4.638,86	238,78	9.09	597,48
(900 RPM)	0,75 / 0,12	-	48,26	0,89	4.794,38	269,65	9.4	666,76
(750 RPM)	1,1 / 0,18	-	46,37	0,55	4.010,99	190,36	7.86	789,04
(800 RPM)	1,1 / 0,18	-	46,37	0,66	4.278,37	216,59	8.38	789,04
(850 RPM)	1,1 / 0,18	-	48,59	0,69	4.215,52	244,40	8.26	789,04
(900 RPM)	1,1 / 0,18	-	48,42	0,81	4.439,23	274,25	8.7	789,04
(950 RPM)	1,1 / 0,18	-	48,23	0,96	4.706,78	305,34	9.22	789,04
(1000 RPM)	1,1 / 0,18	-	49,26	1,02	4.665,25	341,35	9.14	789,04
(375 RPM)	1,1 / 0,18	-	44,94	0,13	3.230	23,97	6.33	789,04
(400 RPM)	1,1 / 0,18	-	44,94	0,16	3.445	27,29	6.75	789,04
(425 RPM)	1,1 / 0,18	-	47,35	0,17	3.455	33,92	6.77	789,04
(450 RPM)	1,1 / 0,18	-	45,90	0,17	3.280	51,90	6.43	789,04
(475 RPM)	1,1 / 0,18	-	44,13	0,17	3.100	67,19	6.07	789,04
(500 RPM)	1,1 / 0,18	-	44,68	0,17	2.930	79,27	5.74	789,04
(1050 RPM)	1,5 / 0,25	-	49,45	1,17	4.830,19	377	9.47	868,62
(525 RPM)	1,5 / 0,25	-	46,42	0,23	3.420	79,64	6.7	868,62
(950 RPM)	2,2 / 0,37	-	49,78	0,87	4.421,36	308,17	8.66	1.396,27
(1000 RPM)	2,2 / 0,37	-	49,78	1,02	4.654,20	341,46	9.12	1.396,27
(1050 RPM)	2,2 / 0,37	-	49,78	1,18	4.885,88	376,47	9.57	1.396,27
(1100 RPM)	2,2 / 0,37	-	50,67	1,22	4.740,45	413,65	9.29	1.396,27
(1150 RPM)	2,2 / 0,37	-	50,73	1,37	4.918,31	452,41	9.64	1.396,27
(1200 RPM)	2,2 / 0,37	-	50,75	1,53	5.053,09	494,12	9.9	1.396,27
(1250 RPM)	2,2 / 0,37	-	50,36	1,69	5.142,81	537,43	10.08	1.396,27
(1300 RPM)	2,2 / 0,37	-	47,46	2,64	6.800	554,69	13.33	1.396,27
(475 RPM)	2,2 / 0,37	-	49,17	0,24	3.860	34,30	7.56	1.396,27

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(500 RPM)	2,2 / 0,37	-	49,17	0,28	4.065	37,89	7.97	1.396,27
(525 RPM)	2,2 / 0,37	-	49,15	0,33	4.255	42,62	8.34	1.396,27
(550 RPM)	2,2 / 0,37	-	49,88	0,33	4.040	67,89	7.92	1.396,27
(575 RPM)	2,2 / 0,37	-	49,06	0,33	3.875	89,43	7.59	1.396,27
(600 RPM)	2,2 / 0,37	-	48,09	0,33	3.725	106,61	7.3	1.396,27
(625 RPM)	2,2 / 0,37	-	46,71	0,33	3.550	122,37	6.96	1.396,27
(650 RPM)	2,2 / 0,37	-	45,35	0,33	3.400	138,67	6.66	1.396,27
(650 RPM)	0,55 / 0,09	-	45,26	0,78	4.490	261,92	6.14	628,89
(750 RPM)	1,1 / 0,18	-	46,79	1,36	6.160	327,44	8.42	856,86
(800 RPM)	1,1 / 0,18	-	48,88	1,36	5.700	381,95	7.79	856,86
(375 RPM)	1,1 / 0,18	-	40,39	0,17	3.080	81,86	4.21	856,86
(400 RPM)	1,1 / 0,18	-	40,99	0,17	2.850	95,49	3.89	856,86
(850 RPM)	1,5 / 0,25	-	48,70	1,83	6.790	419,44	9.28	969,94
(425 RPM)	1,5 / 0,25	-	43,09	0,23	3.395	104,86	4.64	969,94
(750 RPM)	2,2 / 0,37	-	47,44	1,25	5.663,78	334,80	7.74	1.201,92
(800 RPM)	2,2 / 0,37	-	49,65	1,36	5.719,95	381,72	7.82	1.201,92
(850 RPM)	2,2 / 0,37	-	49,15	1,57	5.845,20	433,56	7.99	1.201,92
(900 RPM)	2,2 / 0,37	-	48,52	1,68	5.589,90	486,23	7.64	1.201,92
(950 RPM)	2,2 / 0,37	-	48,13	2,01	6.008,42	540,84	8.21	1.201,92
(375 RPM)	2,2 / 0,37	-	47,03	0,28	5.045	29,72	6.89	1.201,92
(400 RPM)	2,2 / 0,37	-	49,47	0,33	5.315	32,78	7.26	1.201,92
(425 RPM)	2,2 / 0,37	-	48,01	0,33	4.750	76,90	6.49	1.201,92
(450 RPM)	2,2 / 0,37	-	46,94	0,33	4.270	104,83	5.84	1.201,92
(475 RPM)	2,2 / 0,37	-	44,91	0,33	3.875	127,93	5.3	1.201,92
(950 RPM)	3 / 0,55	-	49,80	2,95	10.260	396,88	14.02	993,36
(1000 RPM)	3 / 0,55	-	62,70	2,57	9.330	524,99	12.75	993,36
(425 RPM)	3 / 0,55	-	95,80	0,19	3.851,49	98,87	5.26	993,36
(450 RPM)	3 / 0,55	-	95,66	0,22	4.024,78	109,57	5.5	993,36
(475 RPM)	3 / 0,55	-	100,74	0,22	3.826,35	128,55	5.23	993,36
(500 RPM)	3 / 0,55	-	101,87	0,24	3.869,74	144,37	5.29	993,36
(900 RPM)	4 / 1	-	47,95	1,60	5.346,39	454,52	7.31	1.332,77
(950 RPM)	4 / 1	-	47,95	1,89	5.643,41	506,45	7.71	1.332,77
(1000 RPM)	4 / 1	-	47,95	2,20	5.940,44	561,01	8.12	1.332,77
(450 RPM)	4 / 1	-	47,95	0,41	5.346,39	37,24	7.31	1.332,77
(475 RPM)	4 / 1	-	47,95	0,49	5.643,41	41,55	7.71	1.332,77
(500 RPM)	4 / 1	-	47,95	0,57	5.940,44	45,73	8.12	1.332,77
(600 RPM)	1,1 / 0,18	-	50,02	1,36	7.080	314,09	7.1	689,85
(300 RPM)	1,1 / 0,18	-	35,86	0,17	3.540	78,52	3.55	689,85



Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(650 RPM)	1,5 / 0,25	-	53,42	1,83	8.650	360,01	8.67	760,47
(325 RPM)	1,5 / 0,25	-	41,85	0,23	4.325	90	4.34	760,47
(750 RPM)	3 / 0,55	-	54,25	3,53	12.690	442,35	12.72	1.122,38
(800 RPM)	3 / 0,55	-	55,52	3,53	11.310	542,85	11.34	1.122,38
(375 RPM)	3 / 0,55	-	47,97	0,44	6.345	110,59	6.36	1.122,38
(400 RPM)	3 / 0,55	-	46,02	0,44	5.655	135,71	5.67	1.122,38
(750 RPM)	5,5 / 1,1	-	54,52	3,09	11.197,08	461,14	11.23	1.435,05
(800 RPM)	5,5 / 1,1	-	55,93	3,69	11.815,59	538,82	11.85	1.435,05
(850 RPM)	5,5 / 1,1	-	55,21	4,35	12.361,12	610,07	12.39	1.435,05
(900 RPM)	5,5 / 1,1	-	55,41	6,27	15.730	639,86	15.77	1.435,05
(375 RPM)	5,5 / 1,1	-	53,54	0,68	9.355	52,87	9.38	1.435,05
(400 RPM)	5,5 / 1,1	-	54,68	0,78	9.690	63,51	9.72	1.435,05
(425 RPM)	5,5 / 1,1	-	52,35	0,78	8.705	121,04	8.73	1.435,05
(450 RPM)	5,5 / 1,1	-	49,78	0,78	7.865	159,96	7.89	1.435,05
(500 RPM)	1,5 / 0,25	-	39,23	1,23	7.292,89	233,86	5.44	609,20
(450 RPM)	1,5 / 0,25	-	39,98	0,92	6.778,42	188,52	5.06	609,20
(400 RPM)	1,5 / 0,25	-	40,27	0,67	6.201,28	148,26	4.63	609,20
(250 RPM)	1,5 / 0,25	-	37,69	0,23	5.530	51,45	4.13	609,20
(225 RPM)	1,5 / 0,25	-	39,98	0,22	6.778,42	29,26	5.06	609,20
(200 RPM)	1,5 / 0,25	-	40,27	0,16	6.201,28	21,64	4.63	609,20
(550 RPM)	2,2 / 0,37	-	40,11	1,62	8.028,91	282,94	5.99	723,92
(500 RPM)	2,2 / 0,37	-	40,91	1,27	7.673,38	232,05	5.73	723,92
(450 RPM)	2,2 / 0,37	-	41	0,93	6.976,50	187,64	5.21	723,92
(275 RPM)	2,2 / 0,37	-	39,39	0,33	6.715	58,08	5.01	723,92
(250 RPM)	2,2 / 0,37	-	40,91	0,31	7.673,38	34,65	5.73	723,92
(225 RPM)	2,2 / 0,37	-	41	0,23	6.976,50	27,39	5.21	723,92
(450 RPM)	2,2 / 0,37	-	47,69	1,36	9.530,60	244,92	5.77	639,56
(500 RPM)	2,2 / 0,37	-	47,23	1,86	10.475,30	302,58	6.34	639,56
(400 RPM)	2,2 / 0,37	-	47,46	1,02	9.090,21	192,51	5.51	639,56
(225 RPM)	2,2 / 0,37	-	47,45	0,33	8.505	46,85	5.15	639,56
(250 RPM)	2,2 / 0,37	-	45,76	0,33	7.297,50	71,52	4.42	639,56
(200 RPM)	2,2 / 0,37	-	47,46	0,30	9.090,21	20,73	5.51	639,56
(450 RPM)	3 / 0,55	-	48,38	1,34	9.509	244,95	5.76	757,03
(500 RPM)	3 / 0,55	-	47,90	1,84	10.490,69	302,55	6.35	757,03
(550 RPM)	3 / 0,55	-	48,29	2,40	11.402,34	366,33	6.91	757,03
(225 RPM)	3 / 0,55	-	48,38	0,37	9.509	36,31	5.76	757,03
(250 RPM)	3 / 0,55	-	47,73	0,44	9.425	58,08	5.71	757,03
(275 RPM)	3 / 0,55	-	47,08	0,44	8.212,50	85,76	4.97	757,03



Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(500 RPM)	4 / 1	-	48,57	1,80	10.418,08	302,67	6.31	890,95
(550 RPM)	4 / 1	-	48,91	2,37	11.394,94	366,34	6.9	890,95
(600 RPM)	4 / 1	-	48,76	3,12	12.622,13	435,61	7.64	890,95
(250 RPM)	4 / 1	-	48,57	0,50	10.418,08	46,84	6.31	890,95
(275 RPM)	4 / 1	-	48,79	0,58	10.410	69,82	6.3	890,95
(300 RPM)	4 / 1	-	47,24	0,58	9.165	101,03	5.55	890,95
(550 RPM)	5,5 / 1,1	-	49,61	2,32	11.289,20	366,52	6.84	1.028,43
(600 RPM)	5,5 / 1,1	-	49,38	3,10	12.678,80	435,50	7.68	1.028,43
(650 RPM)	5,5 / 1,1	-	49,57	3,91	13.694,28	511,19	8.29	1.028,43
(275 RPM)	5,5 / 1,1	-	49,61	0,64	11.289,20	59,10	6.84	1.028,43
(300 RPM)	5,5 / 1,1	-	49,28	0,79	11.800	77,63	7.15	1.028,43
(325 RPM)	5,5 / 1,1	-	48,39	0,78	10.630	113,99	6.44	1.028,43
(600 RPM)	7,5 / 1,5	-	49,98	3,05	12.635,73	435,59	7.65	1.181,52
(650 RPM)	7,5 / 1,5	-	50,12	3,90	13.802,73	510,95	8.36	1.181,52
(700 RPM)	7,5 / 1,5	-	50,21	4,70	14.333,10	593,77	8.68	1.181,52
(300 RPM)	7,5 / 1,5	-	49,98	0,86	12.635,73	65,28	7.65	1.181,52
(325 RPM)	7,5 / 1,5	-	50,10	1,06	13.445	80,83	8.14	1.181,52
(350 RPM)	7,5 / 1,5	-	49,78	1,06	12.202,50	125,40	7.39	1.181,52
(750 RPM)	11 / 3	-	50,50	5,81	15.538,22	681,22	9.41	1.346,79
(650 RPM)	11 / 3	-	50,72	3,86	13.824,42	510,90	8.37	1.346,79
(700 RPM)	11 / 3	-	50,81	4,67	14.399,56	593,63	8.72	1.346,79
(375 RPM)	11 / 3	-	50,48	1,54	15.000	117,06	9.08	1.346,79
(325 RPM)	11 / 3	-	50,72	1,09	13.824,42	74,15	8.37	1.346,79
(350 RPM)	11 / 3	-	50,81	1,30	14.399,56	95,17	8.72	1.346,79
(350 RPM)	2,2 / 0,37	-	43,65	1,39	11.284,28	186,05	5.12	763,16
(400 RPM)	2,2 / 0,37	-	43,65	2,08	12.896,11	243,01	5.85	763,16
(450 RPM)	2,2 / 0,37	-	42,76	2,61	12.310	312,98	5.59	763,16
(175 RPM)	2,2 / 0,37	-	43,58	0,33	10.805	17,37	4.9	763,16
(200 RPM)	2,2 / 0,37	-	38,67	0,33	8.330	56,03	3.78	763,16
(225 RPM)	2,2 / 0,37	-	30,07	0,33	6.155	78,25	2.79	763,16
(350 RPM)	3 / 0,55	-	44,27	1,37	11.283,79	186,05	5.12	724,47
(400 RPM)	3 / 0,55	-	44,27	2,05	12.896,45	243,01	5.85	724,47
(450 RPM)	3 / 0,55	-	44,27	2,92	14.508,69	307,56	6.58	724,47
(175 RPM)	3 / 0,55	-	44,25	0,33	11.000	14,93	4.99	724,47
(200 RPM)	3 / 0,55	-	43,70	0,44	11.330	35,19	5.14	724,47
(225 RPM)	3 / 0,55	-	38,33	0,44	8.950	72,58	4.06	724,47
(400 RPM)	4 / 1	-	44,84	2,02	12.895,78	243,01	5.85	883,06
(450 RPM)	4 / 1	-	44,84	2,88	14.507,62	307,56	6.58	883,06

Model	Motor power (kW)	Maximum efficiency point data						
		Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
(500 RPM)	4 / 1	-	44,84	3,95	16.119,03	379,70	7.31	883,06
(200 RPM)	4 / 1	-	44,81	0,48	12.571,43	19,51	5.7	883,06
(225 RPM)	4 / 1	-	43,62	0,58	11.970	53,03	5.43	883,06
(250 RPM)	4 / 1	-	38,20	0,58	9.640	90,76	4.37	883,06
(550 RPM)	5,5 / 1,1	-	45,41	5,20	17.731,07	459,44	8.05	1.055,10
(450 RPM)	5,5 / 1,1	-	45,41	2,85	14.508,28	307,56	6.58	1.055,10
(500 RPM)	5,5 / 1,1	-	45,41	3,91	16.121,06	379,70	7.31	1.055,10
(275 RPM)	5,5 / 1,1	-	39,43	0,79	11.000	108,14	4.99	1.055,10
(225 RPM)	5,5 / 1,1	-	45,38	0,68	14.142,86	24,69	6.42	1.055,10
(250 RPM)	5,5 / 1,1	-	44,20	0,78	13.330	65,14	6.05	1.055,10
(300 RPM)	4 / 1	-	46,18	2,22	17.155,71	206,09	5.69	838,41
(350 RPM)	4 / 1	-	46,18	3,52	20.018,51	280,51	6.64	838,41
(400 RPM)	4 / 1	-	45,45	4,62	19.830	363,64	6.57	838,41
(150 RPM)	4 / 1	-	45,96	0,58	15.900	25,15	5.27	838,41
(175 RPM)	4 / 1	-	40,83	0,58	12.905	68,28	4.28	838,41
(200 RPM)	4 / 1	-	32,22	0,58	9.915	90,91	3.29	838,41
(300 RPM)	5,5 / 1,1	-	46,76	2,19	17.155,20	206,09	5.69	816,76
(350 RPM)	5,5 / 1,1	-	46,77	3,48	20.016,78	280,51	6.64	816,76
(400 RPM)	5,5 / 1,1	-	46,77	5,19	22.878,14	366,38	7.59	816,76
(150 RPM)	5,5 / 1,1	-	46,56	0,57	15.950	24,65	5.29	816,76
(175 RPM)	5,5 / 1,1	-	45,59	0,78	16.660	51,97	5.52	816,76
(200 RPM)	5,5 / 1,1	-	39,85	0,78	13.720	90,81	4.55	816,76