

BVFC F400



BOX FAN WITH FORWARD IMPELLER AND BELT TRASMISION - 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.

ACCESSORIES



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-CPD-0723

TECHNICAL DATA

TRANSMISION / 4 poles

Code	Model	R.P.M. min	R.P.M. max	Max.Power kW	Max. Airflow m3/h	Sound db (A)*	Weight Kg	Connect. diagram
242180190R__	BVFC 9/9 0,37kW	950	1150	0,37	3.290	45	40	1
242180191R__	BVFC 9/9 0,55kW	1050	1350	0,55	3.640	49	42	1
242180192R__	BVFC 9/9 0,75kW	1150	1400	0,75	3.870	50	43	1
242180193R__	BVFC 9/9 1,1kW	1200	1600	1,1	4.360	53	46	1
242210190R__	BVFC 10/10 0,37kW	800	900	0,37	4.210	44	47	1
242210191R__	BVFC 10/10 0,55kW	850	1100	0,55	4.730	50	49	1
242210192R__	BVFC 10/10 0,75kW	1000	1200	0,75	4.980	52	50	1
242210193R__	BVFC 10/10 1,1kW	1050	1300	1,1	5.630	53	54	1
242210194R__	BVFC 10/10 1,5kW	1200	1500	1,5	5.990	56	59	1
242300190R__	BVFC 12/12 0,37kW	550	750	0,37	5.190	47	69	1
242300191R__	BVFC 12/12 0,55kW	600	850	0,55	5.720	50	71	1
242300192R__	BVFC 12/12 0,75kW	700	900	0,75	6.160	51	72	1
242300193R__	BVFC 12/12 1,1kW	750	1000	1,1	6.910	54	75	1
242300194R__	BVFC 12/12 1,5kW	850	1050	1,5	7.550	54	79	1
242300195R__	BVFC 12/12 2,2kW	950	1300	2,2	8.480	59	87	1
242370190R__	BVFC 15/15 0,55kW	500	650	0,55	6.980	50	91	1
242370191R__	BVFC 15/15 0,75kW	550	700	0,75	7.300	52	91	1
242370192R__	BVFC 15/15 1,1kW	550	800	1,1	8.170	55	94	1
242370193R__	BVFC 15/15 1,5kW	650	850	1,5	9.420	56	95	1
242370194R__	BVFC 15/15 2,2kW	750	950	2,2	10.630	59	103	1
242370195R__	BVFC 15/15 3kW	850	1000	3	11.490	60	105	1
242370196R__	BVFC 15/15 4kW	900	1000	4	12.510	56	110	1
242450190R__	BVFC 18/18 1,1kW	450	600	1,1	11.030	54	127	1
242450191R__	BVFC 18/18 1,5kW	500	650	1,5	12.250	56	131	1
242450192R__	BVFC 18/18 2,2kW	550	700	2,2	13.970	58	139	1
242450193R__	BVFC 18/18 3kW	600	800	3	16.320	61	141	1
242450194R__	BVFC 18/18 4kW	700	850	4	17.580	62	146	1
242450195R__	BVFC 18/18 5,5kW	750	900	5,5	19.380	64	160	1
242550190R__	BVFC 20/20 1,5kW	400	500	1,5	13.770	52	248	1
242550191R__	BVFC 20/20 2,2KW	450	550	2,2	16.460	54	255	1
242550192R__	BVFC 20/20 3KW	500	650	3	18.610	58	256	1
242550193R__	BVFC 20/20 4KW	550	700	4	20.450	60	261	1
242550194R__	BVFC 20/20 5,5KW	650	800	5,5	22.150	62	275	1
242550195R__	BVFC 20/20 7,5KW	700	850	7,5	24.970	64	280	1
242650191R__	BVFC 22/22 2,2KW	400	500	2,2	19.350	56	285	1

Code	Model	R.P.M. min	R.P.M. max	Max.Power kW	Max. Airflow m3/h	Sound db (A)*	Weight Kg	Connect. diagram
242650192R__	BVFC 22/22 3KW	450	550	3	21.110	58	287	1
242650193R__	BVFC 22/22 4KW	500	600	4	23.020	60	291	1
242650194R__	BVFC 22/22 5,5KW	550	650	5,5	25.800	62	297	1
242650195R__	BVFC 22/22 7,5KW	600	700	7,5	29.020	63	304	1
242650197R__	BVFC 22/22 11KW	650	750	11	32.240	64	316	1
242750191R__	BVFC 25/25 2,2KW	350	450	2,2	21.610	56	329	1
242750192R__	BVFC 25/25 3KW	350	450	3	22.660	57	331	1
242750193R__	BVFC 25/25 4KW	400	500	4	25.140	60	336	1
242750194R__	BVFC 25/25 5,5KW	450	550	5,5	28.290	62	353	1
242750195R__	BVFC 25/25 7,5KW	500	600	7,5	31.430	64	357	1
242750197R__	BVFC 25/25 11KW	600	750	11	47.140	61	380	1
242950190R__	BVFC 30/28 2,2KW	300	350	2,2	19.600	56	410	1
242950191R__	BVFC 30/28 3KW	300	400	3	25.550	58	418	1
242950192R__	BVFC 30/28 4KW	300	400	4	31.800	60	426	1
242950193R__	BVFC 30/28 5,5KW	300	400	5,5	33.320	61	438	1
242950194R__	BVFC 30/28 7,5KW	350	450	7,5	37.220	64	444	1
242950196R__	BVFC 30/28 11KW	400	500	11	42.530	66	458	1
242950197R__	BVFC 30/28 15KW	450	550	15	47.850	68	462	1

2 SPEED MOTOR / 4/8 poles

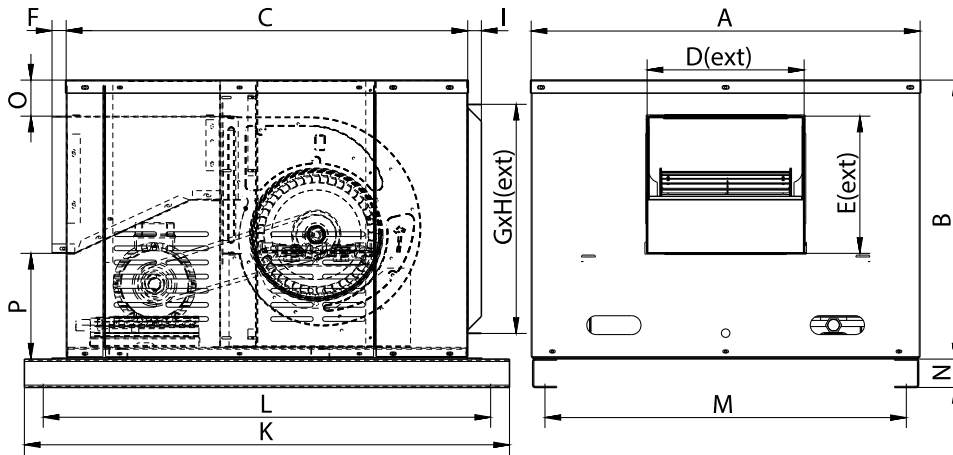
Code	Model	R.P.M. min	R.P.M. max	Max.Power kW	Max. Airflow m3/h	Sound db (A)*	Weight Kg	Connect. diagram
2421801902V__	BVFC 9/9 T4/T8 0,37/0,04kW	950	1150	0,37/0,04	3.290	45	40	2
2421801912V__	BVFC 9/9 T4/T8 0,55/0,09kW	1050	1350	0,55/0,09	3.660	49	42	2
2421801922V__	BVFC 9/9 T4/T8 0,75/0,12kW	1150	1400	0,75/0,12	3.870	50	43	2
2421801932V__	BVFC 9/9 T4/T8 1,1/0,18kW	1200	1600	1,1/0,18	4.360	53	46	2
2422101902V__	BVFC 10/10 T4/T8 0,37/0,04kW	800	900	0,37/0,04	4.210	44	47	2
2422101912V__	BVFC 10/10 T4/T8 0,55/0,09kW	850	1100	0,55/0,09	4.730	50	49	2
2422101922V__	BVFC 10/10 T4/T8 0,75/0,12kW	1000	1200	0,75/0,12	4.980	51	50	2
2422101932V__	BVFC 10/10 T4/T8 1,1/0,18kW	1050	1300	1,1/0,18	5.630	53	54	2
2422101942V__	BVFC 10/10 T4/T8 1,5/0,25kW	1200	1500	1,5/0,25	5.990	56	59	2
2423001902V__	BVFC 12/12 T4/T8 0,37/0,04kW	550	750	0,37/0,04	5.190	47	69	2
2423001912V__	BVFC 12/12 T4/T8 0,55/0,09kW	600	850	0,55/0,09	5.720	50	71	2
2423001922V__	BVFC 12/12 T4/T8 0,75/0,12kW	700	900	0,75/0,12	6.160	51	72	2
2423001932V__	BVFC 12/12 T4/T8 1,1/0,18kW	750	1000	1,1/0,18	6.910	53	75	2
2423001942V__	BVFC 12/12 T4/T8 1,5/0,25kW	850	1050	1,5/0,25	7.550	54	79	2
2423001952V__	BVFC 12/12 T4/T8 2,2/0,37kW	950	1300	2,2/0,37	8.510	59	87	2

Code	Model	R.P.M. min	R.P.M. max	Max.Power kW	Max. Airflow m3/h	Sound db (A)*	Weight Kg	Connect. diagram
2423701902V__	BVFC 15/15 T4/T8 0,55/0,09kW	500	650	0,55/0,09	6.980	50	90	2
2423701912V__	BVFC 15/15 T4/T8 0,75/0,12kW	550	700	0,75/0,12	7.300	52	91	2
2423701922V__	BVFC 15/15 T4/T8 1,1/0,18kW	550	800	1,1/0,18	8.170	55	94	2
2423701932V__	BVFC 15/15 T4/T8 1,5/0,25kW	650	850	1,5/0,25	9.420	56	95	2
2423701942V__	BVFC 15/15 T4/T8 2,2/0,37kW	750	950	2,2/0,37	10.630	59	103	2
2423701952V__	BVFC 15/15 T4/T8 3/0,55kW	850	1000	3/0,55	11.490	60	105	2
2423701962V__	BVFC 15/15 T4/T8 4/1kW	900	1000	4/1	12.510	49	110	2
2424501902V__	BVFC 18/18 T4/T8 1,1/0,18kW	450	600	1,1/0,18	11.030	54	127	2
2424501912V__	BVFC 18/18 T4/T8 1,5/0,25kW	500	650	1,5/0,25	12.250	56	131	2
2424501922V__	BVFC 18/18 T4/T8 2,2/0,37kW	550	700	2,2/0,37	13.970	58	139	2
2424501932V__	BVFC 18/18 T4/T8 3/0,55kW	600	800	3/0,55	16.320	61	141	2
2424501942V__	BVFC 18/18 T4/T8 4/1kW	700	850	4/1	17.580	62	146	2
2424501952V__	BVFC 18/18 T4/T8 5,5/1,1kW	750	900	5,5/1,1	19.380	64	160	2
2425501902V__	BVFC 20/20 T4/T8 1,5/0,25kW	400	500	1,5/0,25	13.770	52	252	2
2425501912V__	BVFC 20/20 T4/T8 2,2/0,37kW	450	550	2,2/0,37	16.460	54	255	2
2425501922V__	BVFC 20/20 T4/T8 3/0,55kW	500	650	3/0,55	18.610	58	256	2
2425501932V__	BVFC 20/20 T4/T8 4/1kW	550	700	4/1	20.450	60	261	2
2425501942V__	BVFC 20/20 T4/T8 5,5/1,1kW	650	800	5,5/1,1	22.150	62	275	2
2425501952V__	BVFC 20/20 T4/T8 7,5/1,5kW	700	850	7,5/1,5	24.970	64	280	2
2426501912V__	BVFC 22/22 T4/T8 2,2/0,37kW	400	500	2,2/0,37	19.350	56	285	2
2426501922V__	BVFC 22/22 T4/T8 3/0,55kW	450	550	3/0,55	21.110	58	287	2
2426501932V__	BVFC 22/22 T4/T8 4/1kW	500	600	4/1	23.020	60	291	2
2426501942V__	BVFC 22/22 T4/T8 5,5/1,1kW	550	650	5,5/1,1	25.800	62	297	2
2426501952V__	BVFC 22/22 T4/T8 7,5/1,5kW	600	700	7,5/1,5	29.020	63	304	2
2426501972V__	BVFC 22/22 T4/T8 11/3kW	650	750	11/3	32.240	64	316	2
2427501912V__	BVFC 25/25 T4/T8 2,2/0,37kW	350	450	2,2/0,37	21.610	56	329	2
2427501922V__	BVFC 25/25 T4/T8 3/0,55kW	350	450	3/0,55	22.660	57	331	2
2427501932V__	BVFC 25/25 T4/T8 4/1kW	400	500	4/1	25.140	60	336	2
2427501942V__	BVFC 25/25 T4/T8 5,5/1,1kW	450	550	5,5/1,1	28.290	62	353	2
2427501952V__	BVFC 25/25 T4/T8 7,5/1,5kW	500	600	7,5/1,5	31.430	64	357	2
2427501972V__	BVFC 25/25 T4/T8 11/3kW	600	750	11/3	47.140	61	380	2
2429501902V__	BVFC 30/28 T4/T8 2,2/0,37kW	300	350	2,2/0,37	19.600	56	410	2
2429501912V__	BVFC 30/28 T4/T8 3/0,55kW	300	400	3/0,55	25.550	58	418	2
2429501922V__	BVFC 30/28 T4/T8 4/1kW	300	400	4/1	31.800	60	426	2
2429501932V__	BVFC 30/28 T4/T8 5,5/1,1kW	300	400	5,5/1,1	33.320	61	438	2
2429501942V__	BVFC 30/28 T4/T8 7,5/1,5kW	350	450	7,5/1,5	37.220	64	444	2
2429501962V__	BVFC 30/28 T4/T8 11/3kW	400	500	11/3	42.530	66	458	2
2429501972V__	BVFC 30/28 T4/T8 15/3,5kW	450	550	15/3,5	47.850	68	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 DIAGRAM



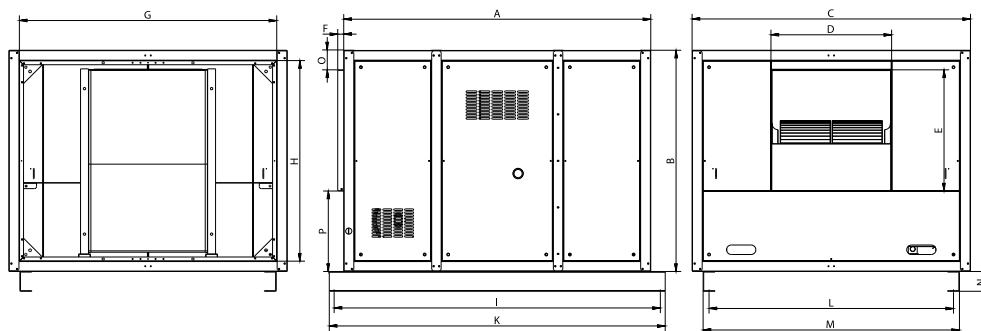
Model	A	B	C	D	E	F	G	H	I
BVFC 9/9 0,37kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 0,55kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 0,75kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 1,1kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 T4/T8 0,37/0,04kW	780	562	792.5	304	262	30	680	456	29
BVFC 9/9 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

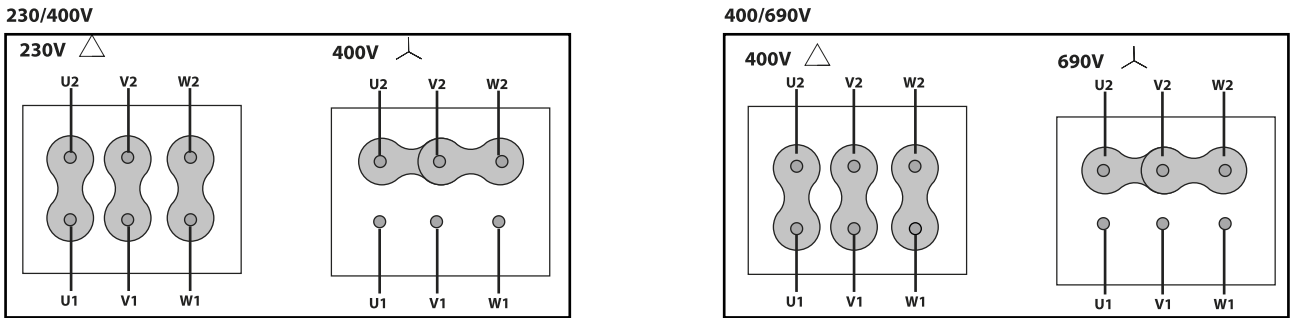
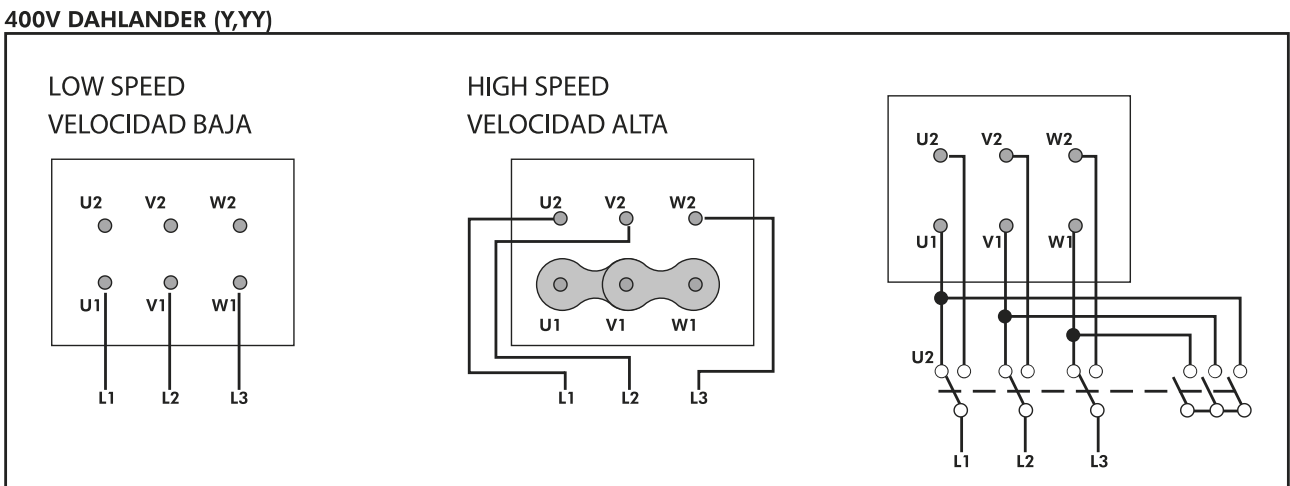


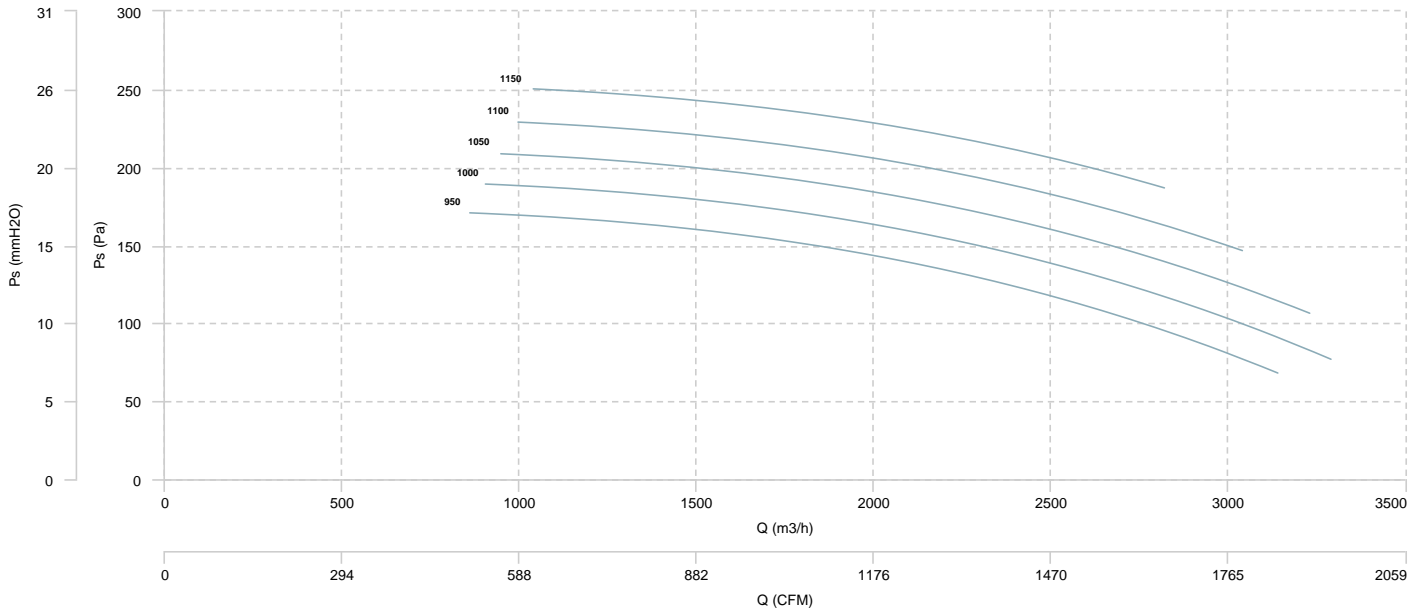
DIAGRAM Nº 2



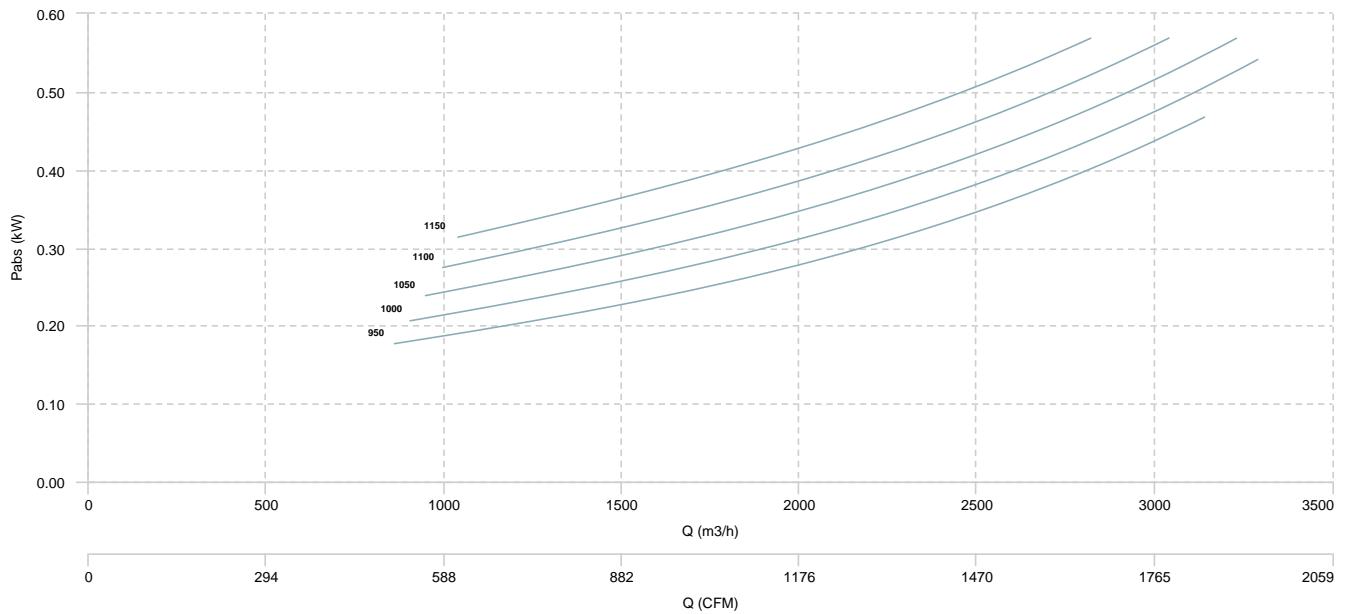
CHARACTERISTIC CURVE

BVFC 9/9 0,37kW

AIR FLOW - PRESSURE

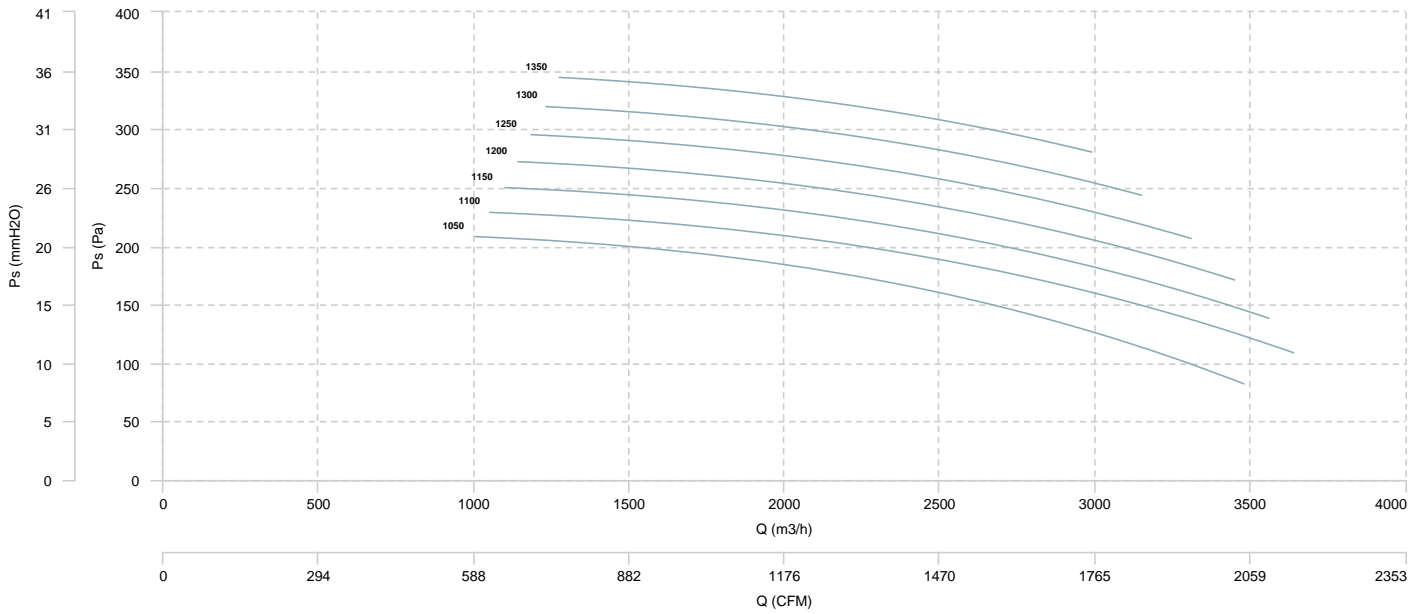


AIR FLOW - ABSORBED POWER

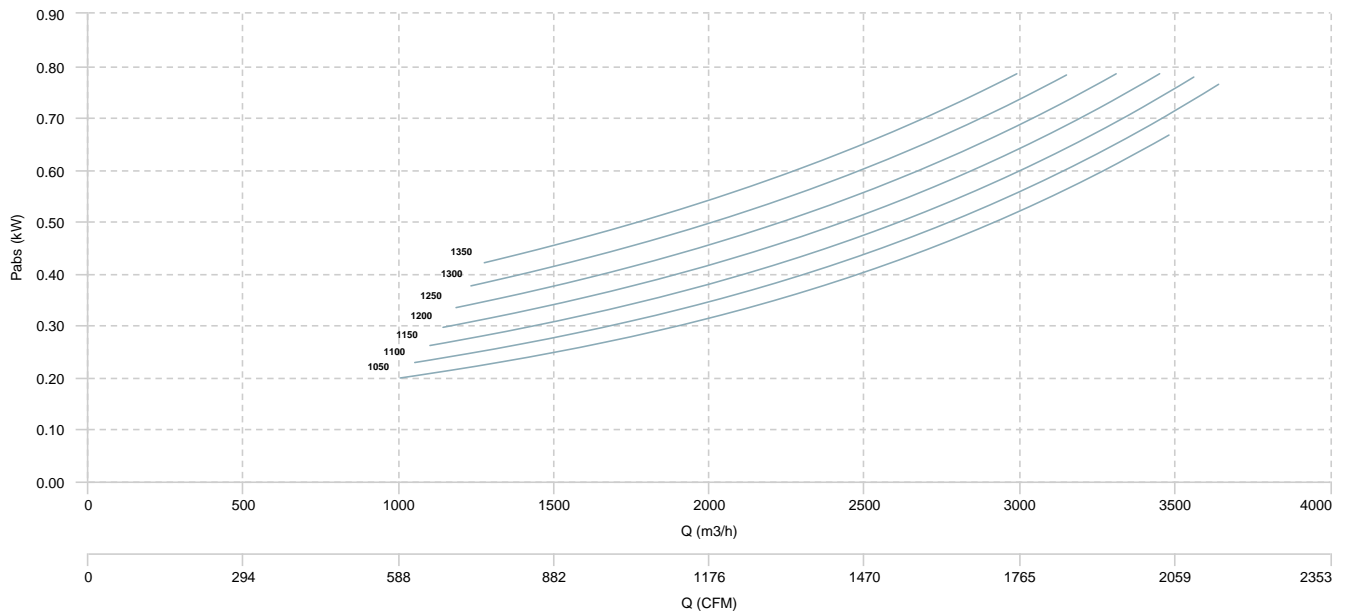


BVFC 9/9 0,55kW

AIR FLOW - PRESSURE

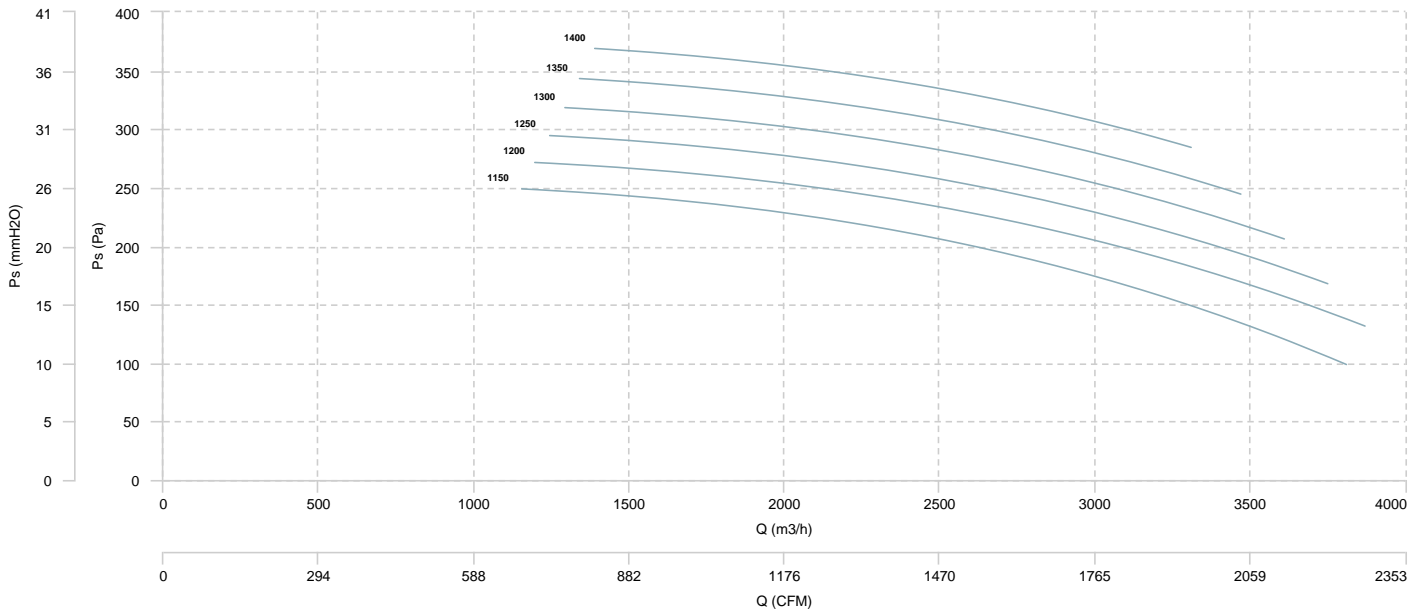


AIR FLOW - ABSORBED POWER

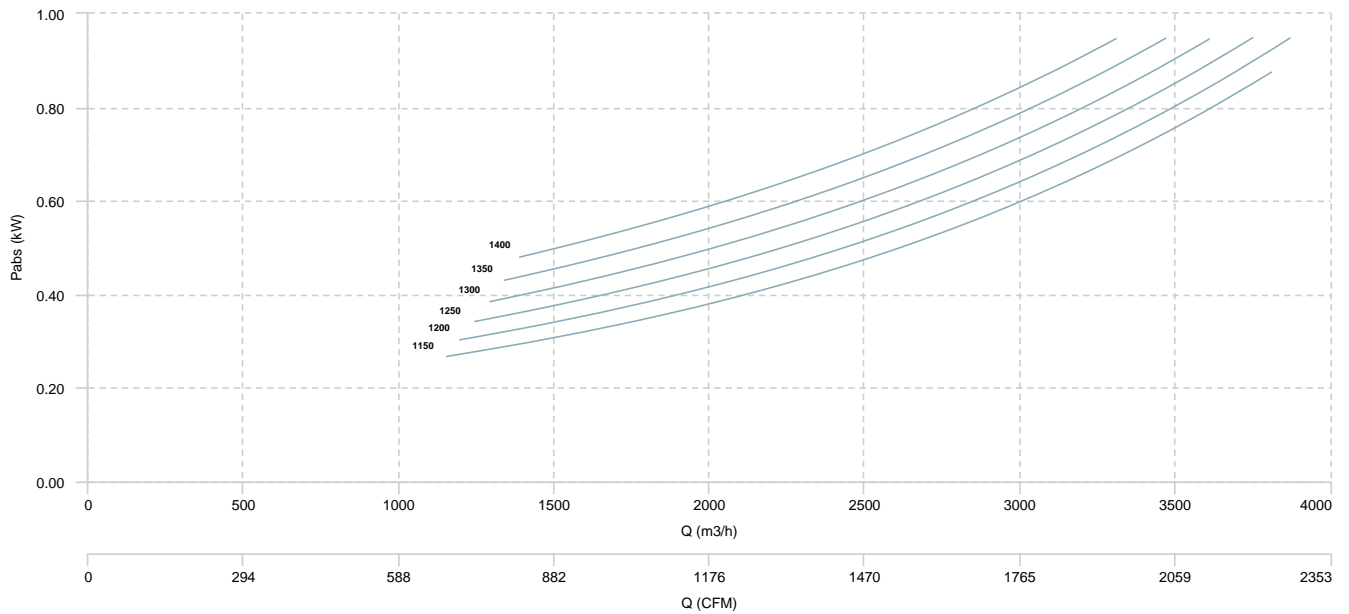


BVFC 9/9 0,75kW

AIR FLOW - PRESSURE

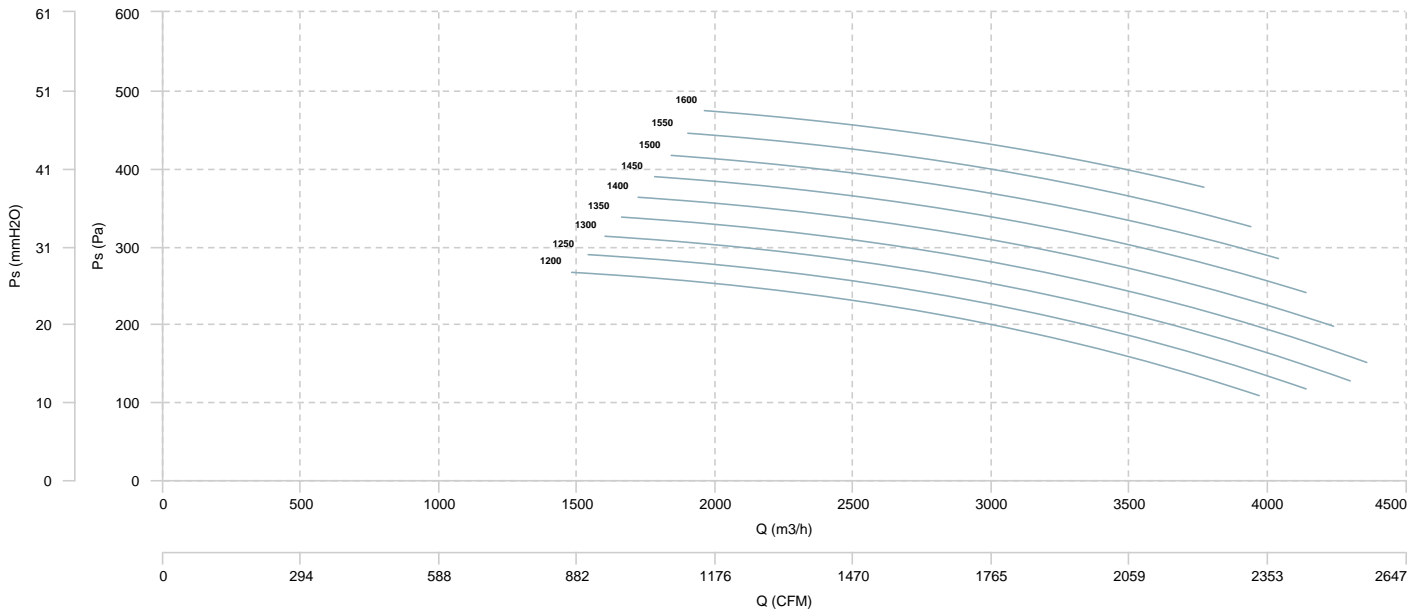


AIR FLOW - ABSORBED POWER

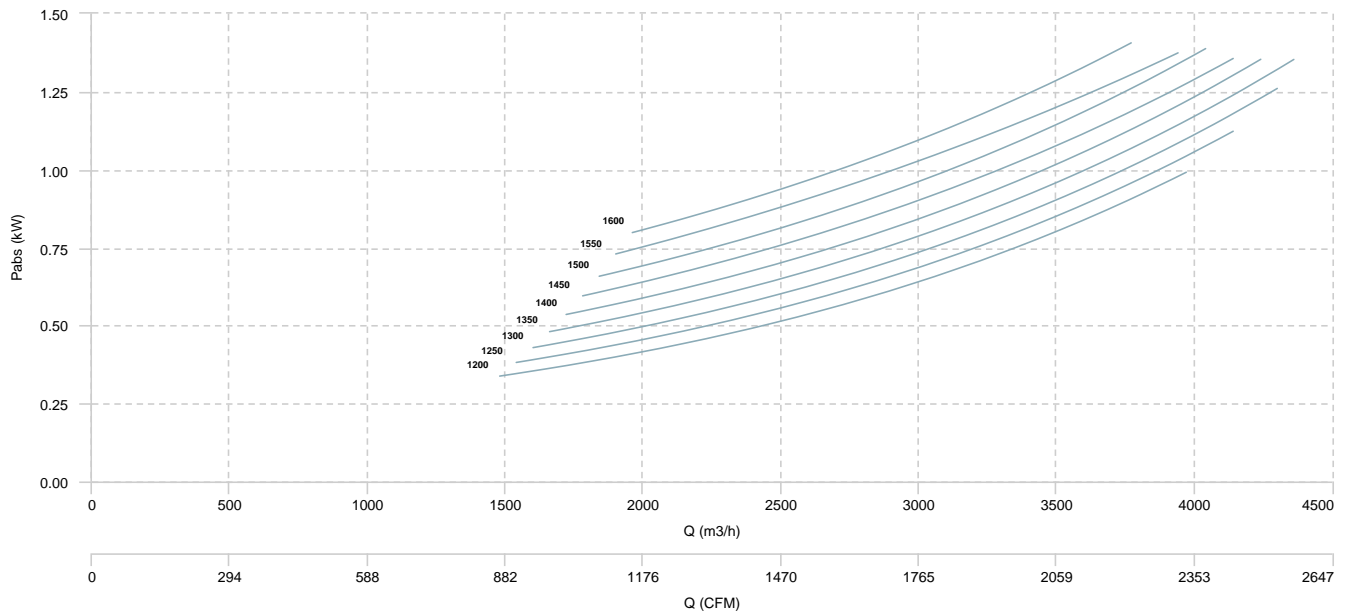


BVFC 9/9 1,1kW

AIR FLOW - PRESSURE

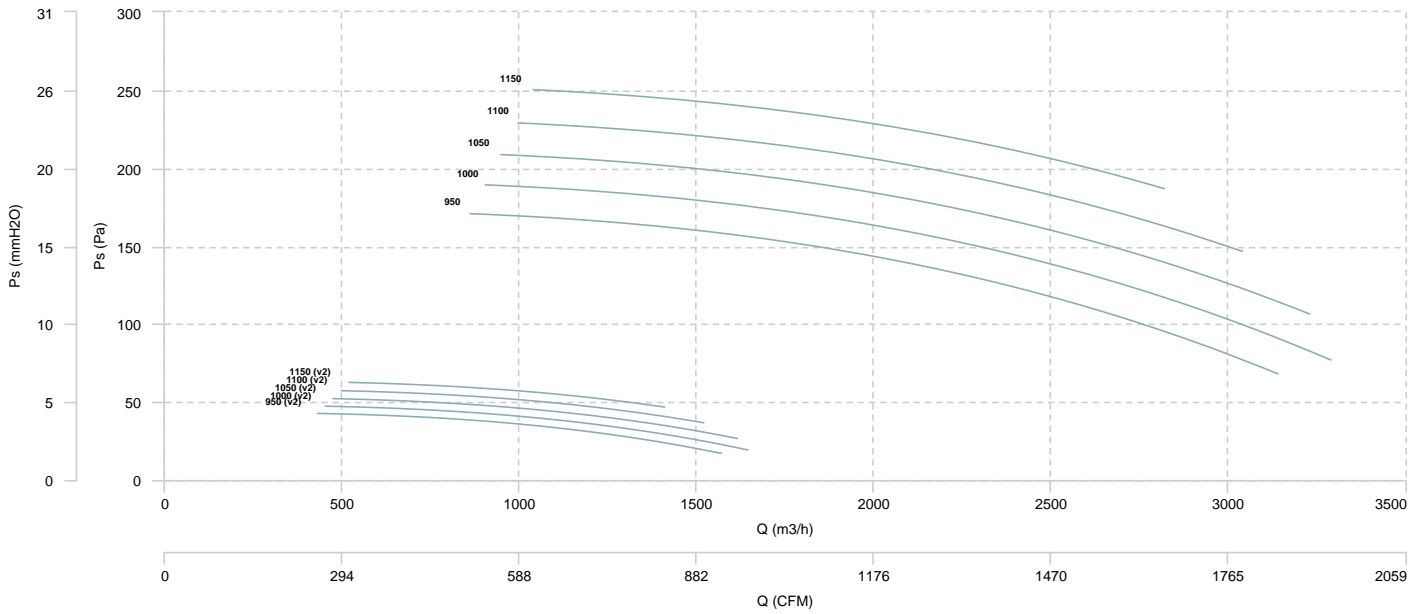


AIR FLOW - ABSORBED POWER

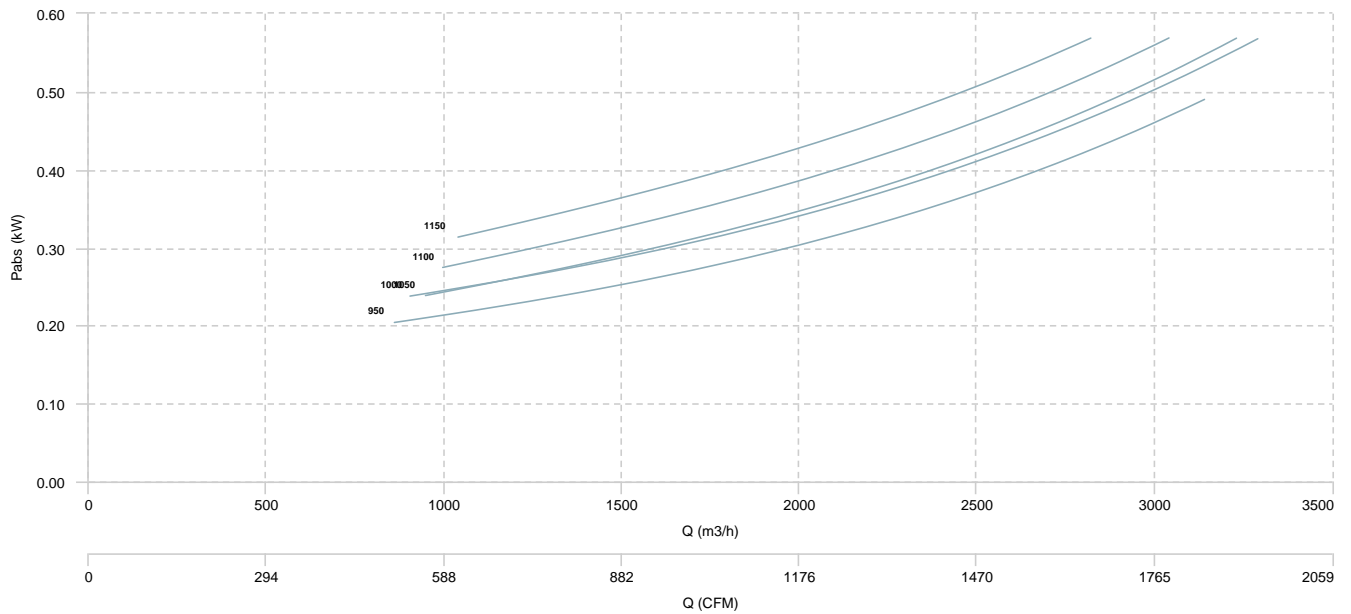


BVFC 9/9 T4/T8 0,37/0,04kW

AIR FLOW - PRESSURE

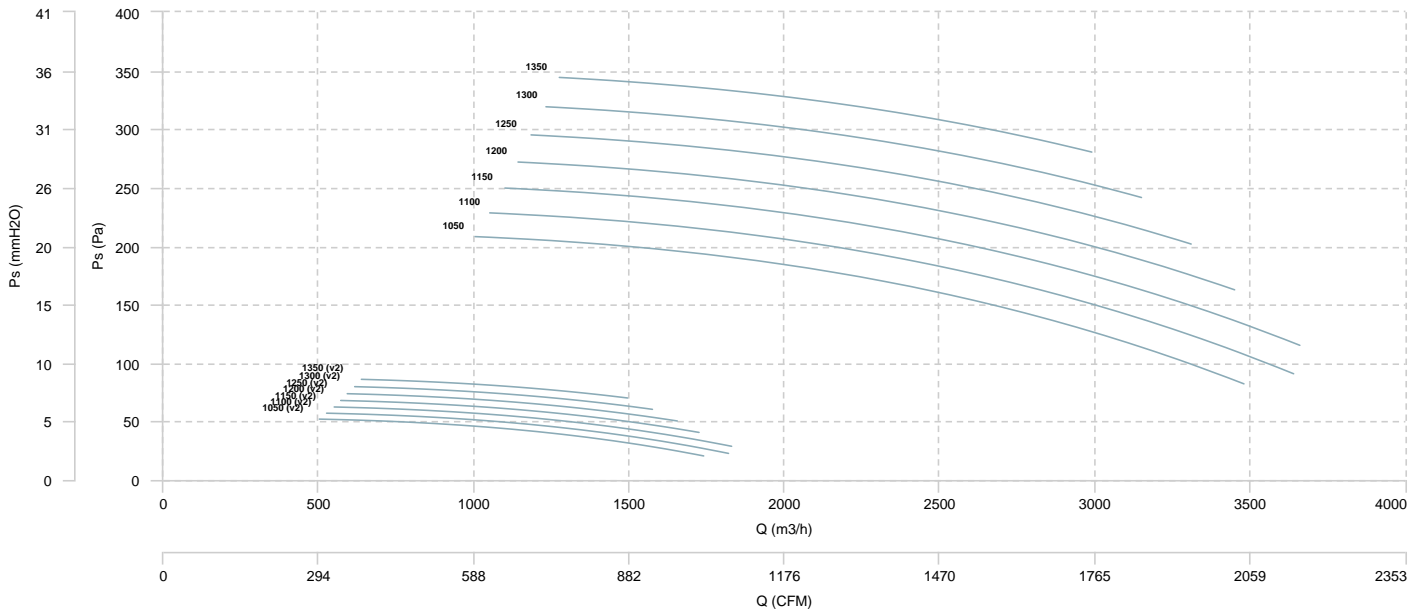


AIR FLOW - ABSORBED POWER

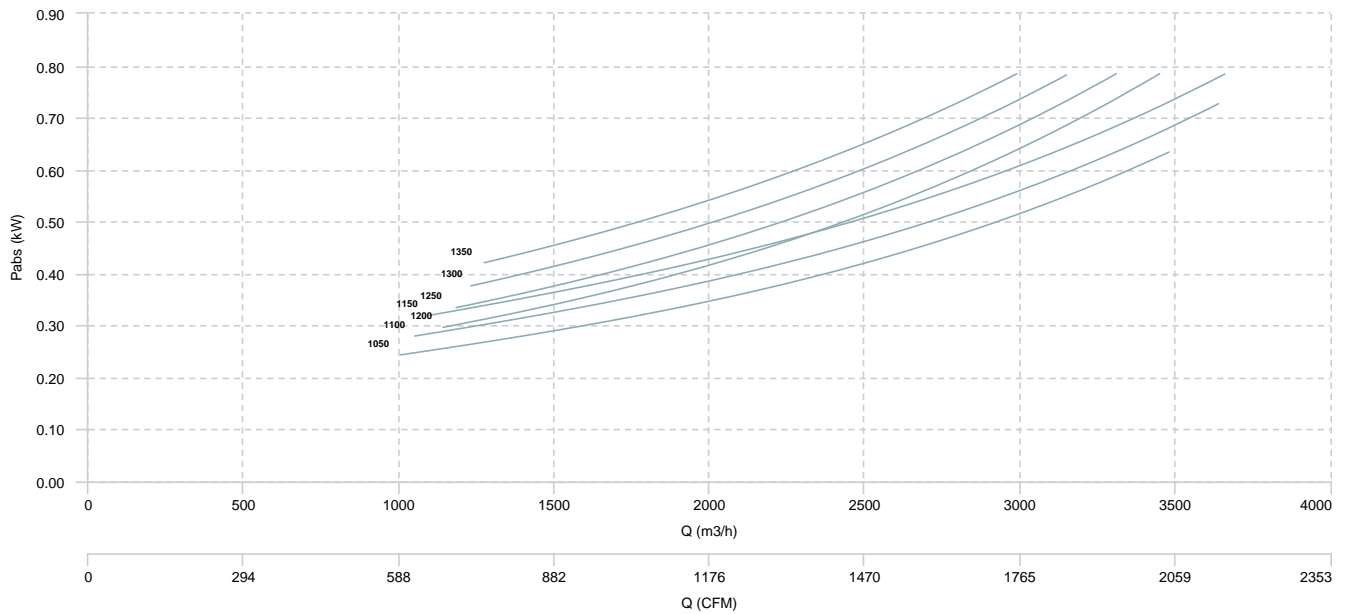


BVFC 9/9 T4/T8 0,55/0,09kW

AIR FLOW - PRESSURE

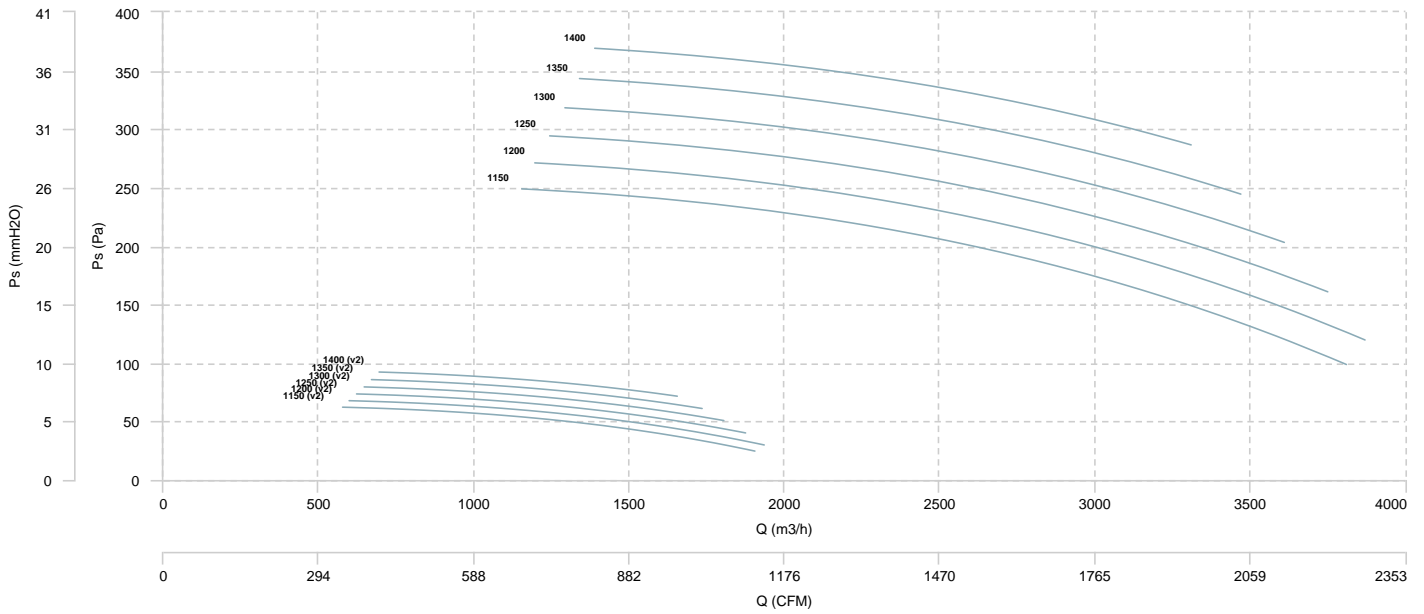


AIR FLOW - ABSORBED POWER

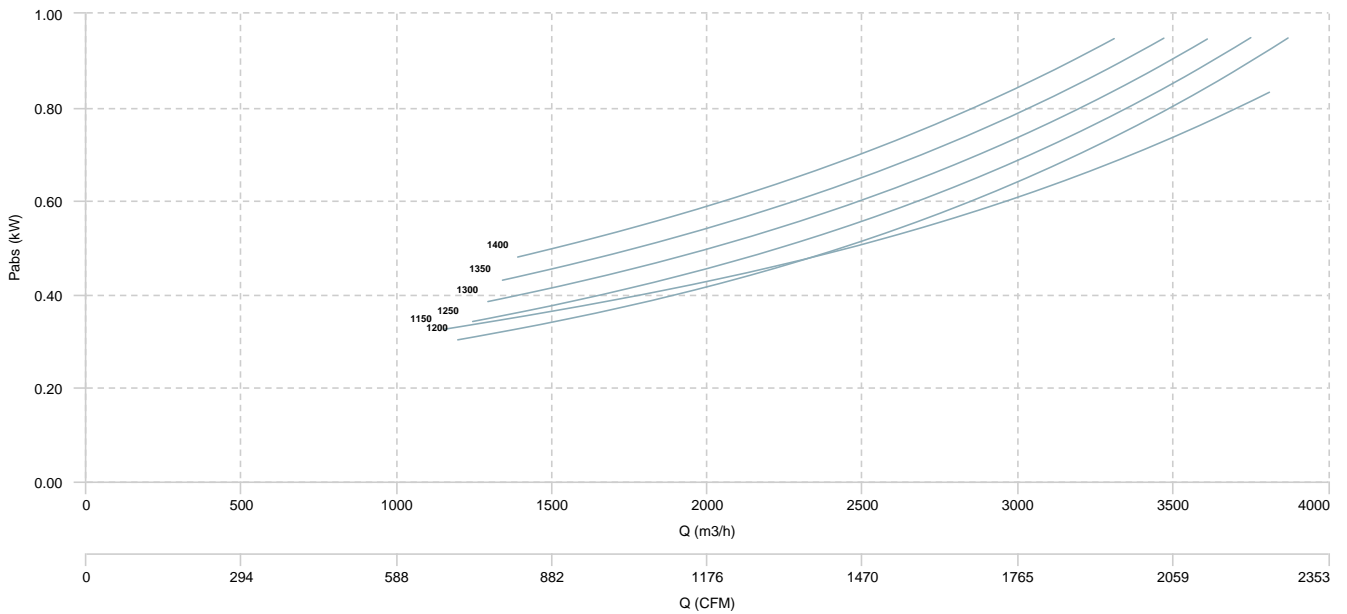


BVFC 9/9 T4/T8 0,75/0,12kW

AIR FLOW - PRESSURE

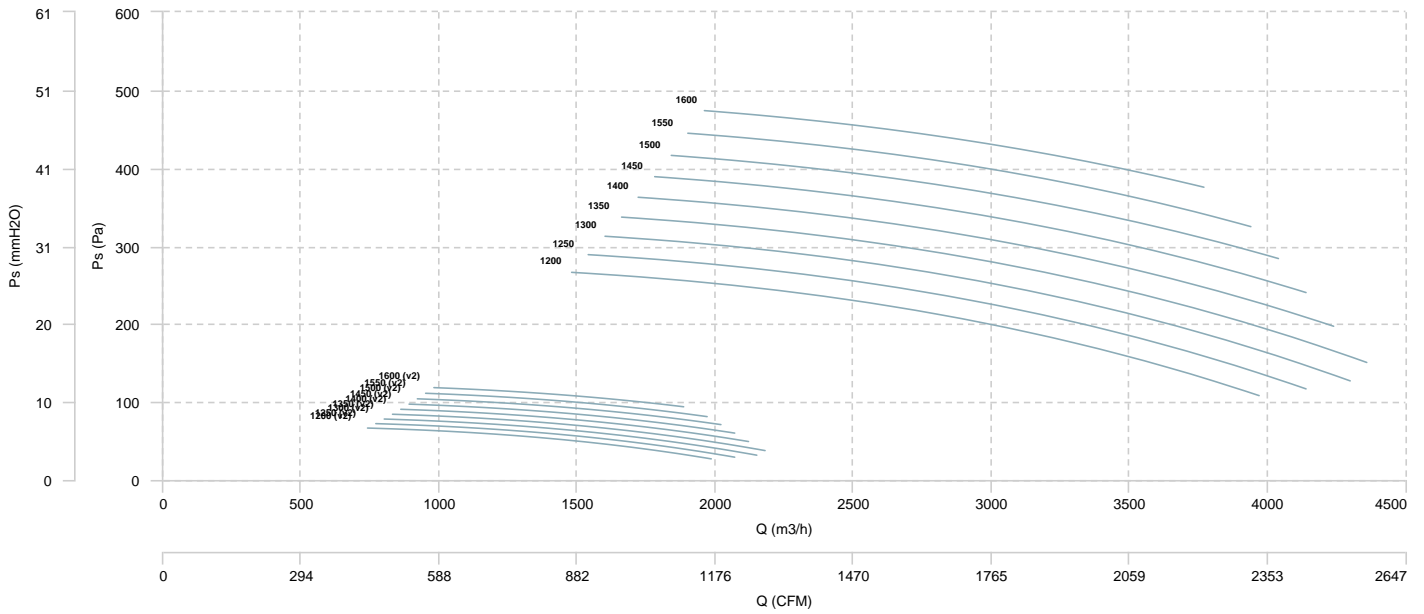


AIR FLOW - ABSORBED POWER

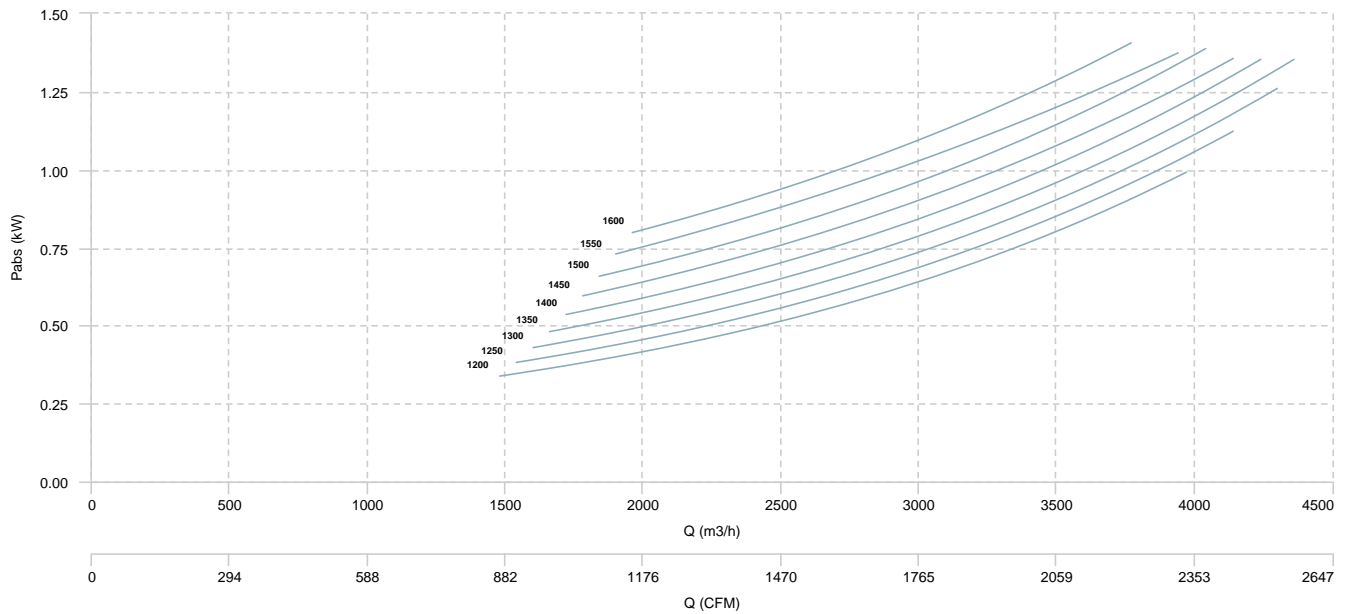


BVFC 9/9 T4/T8 1,1/0,18kW

AIR FLOW - PRESSURE

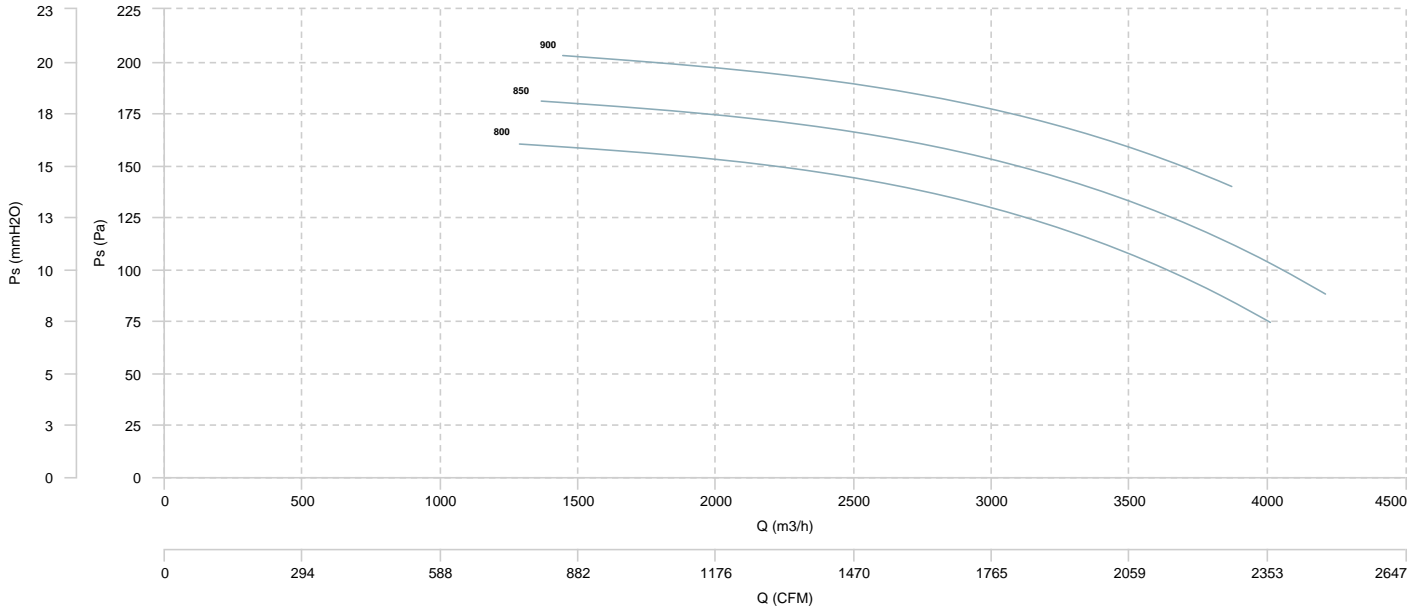


AIR FLOW - ABSORBED POWER

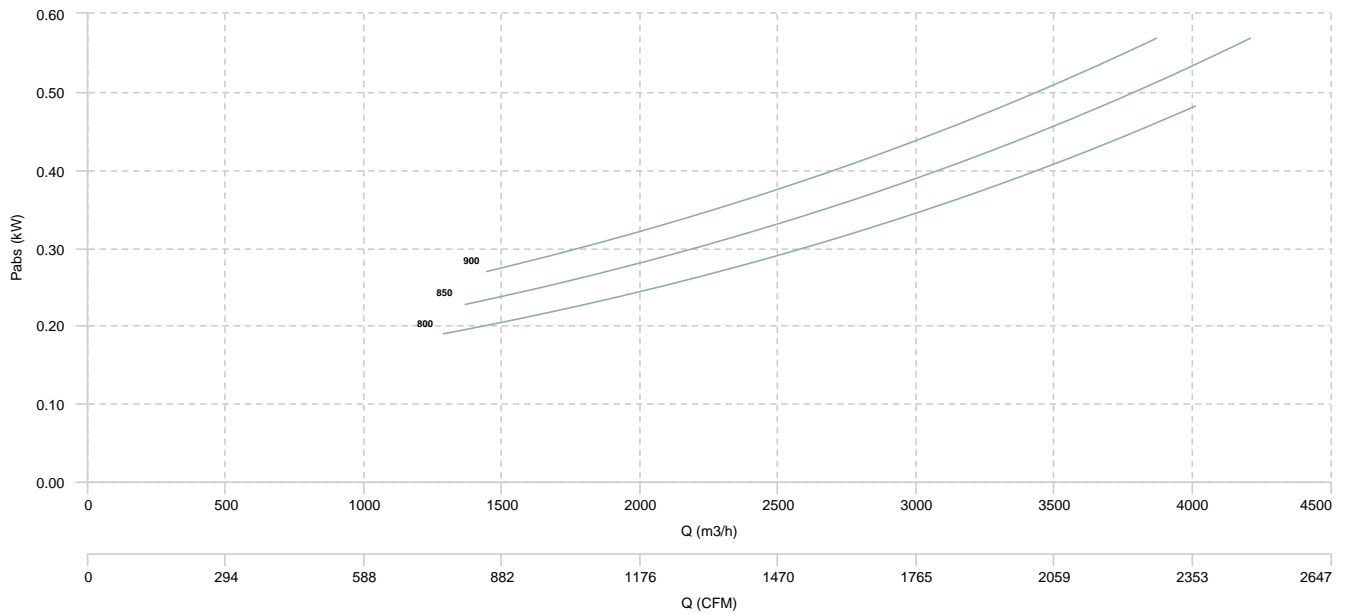


BVFC 10/10 0,37kW

AIR FLOW - PRESSURE

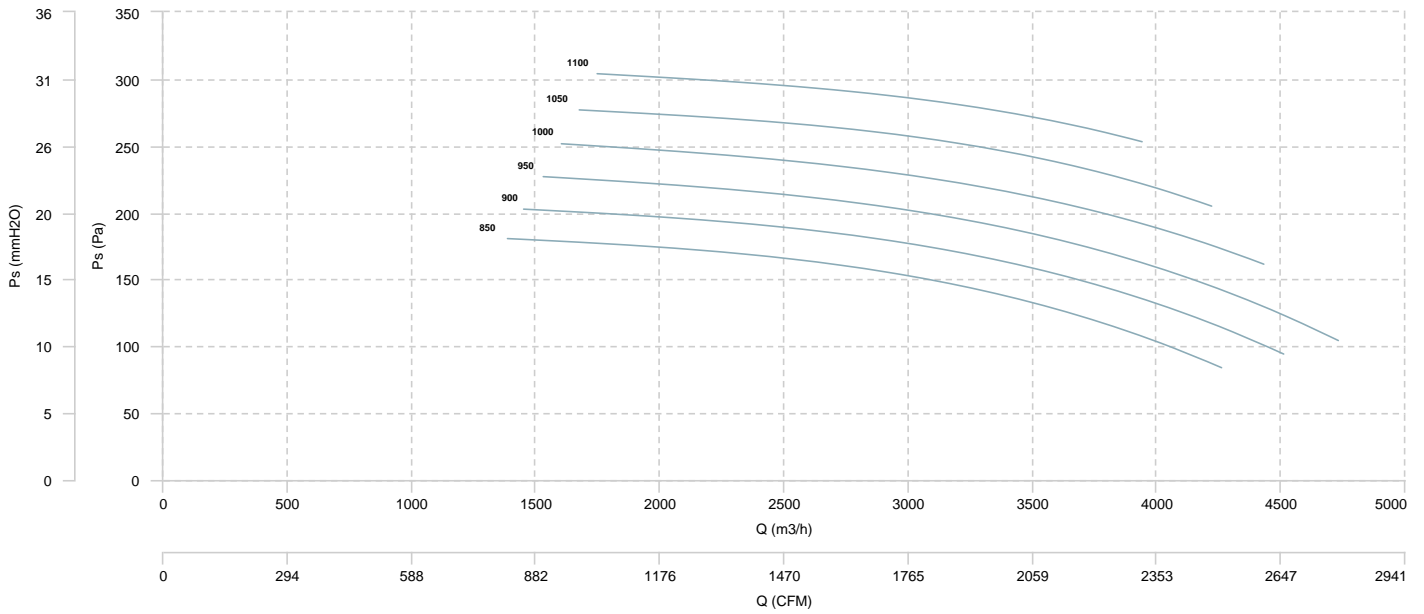


AIR FLOW - ABSORBED POWER

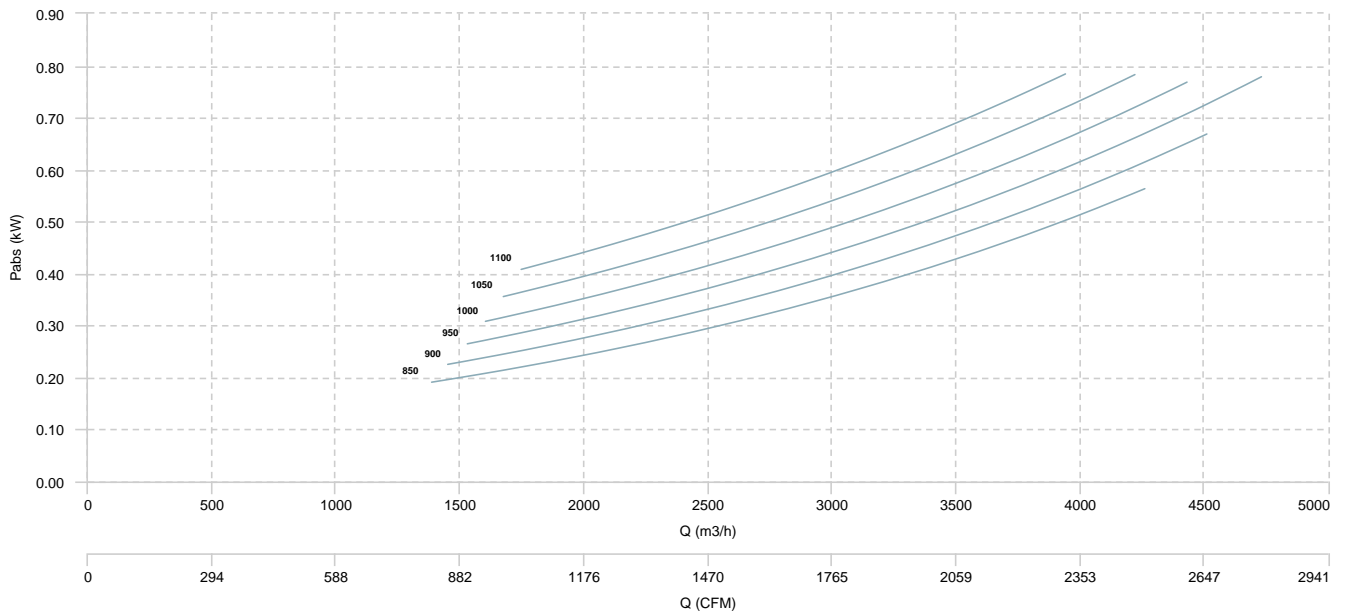


BVFC 10/10 0,55kW

AIR FLOW - PRESSURE

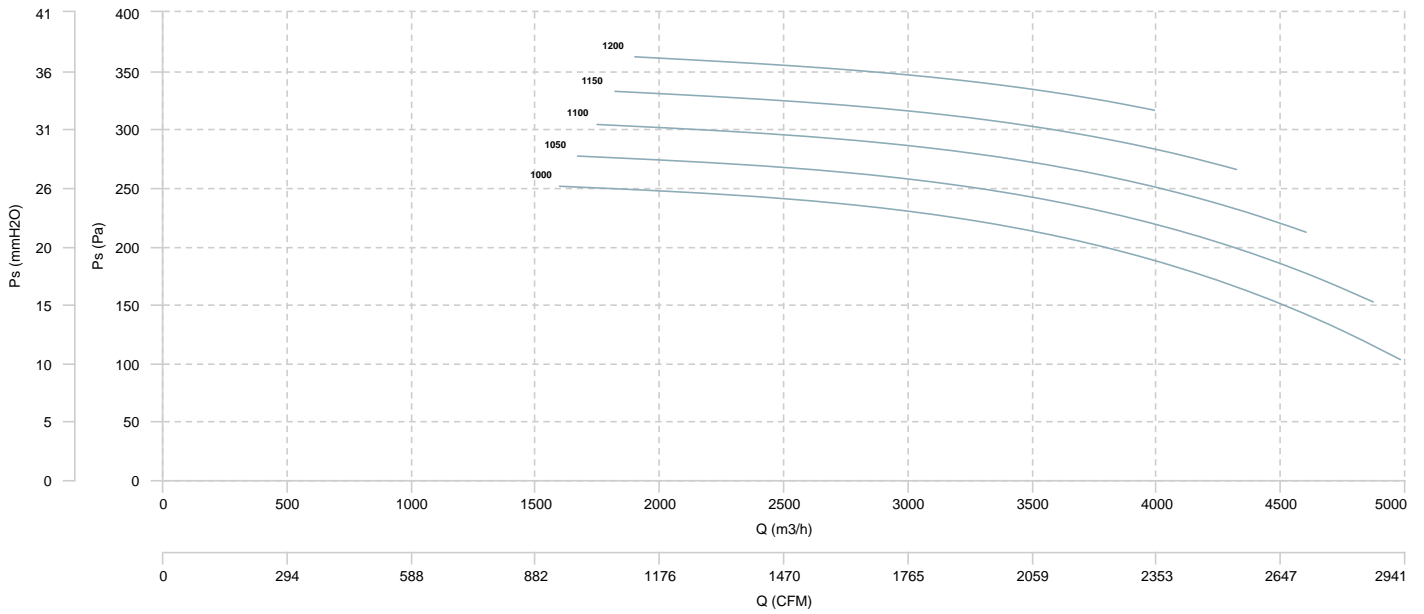


AIR FLOW - ABSORBED POWER

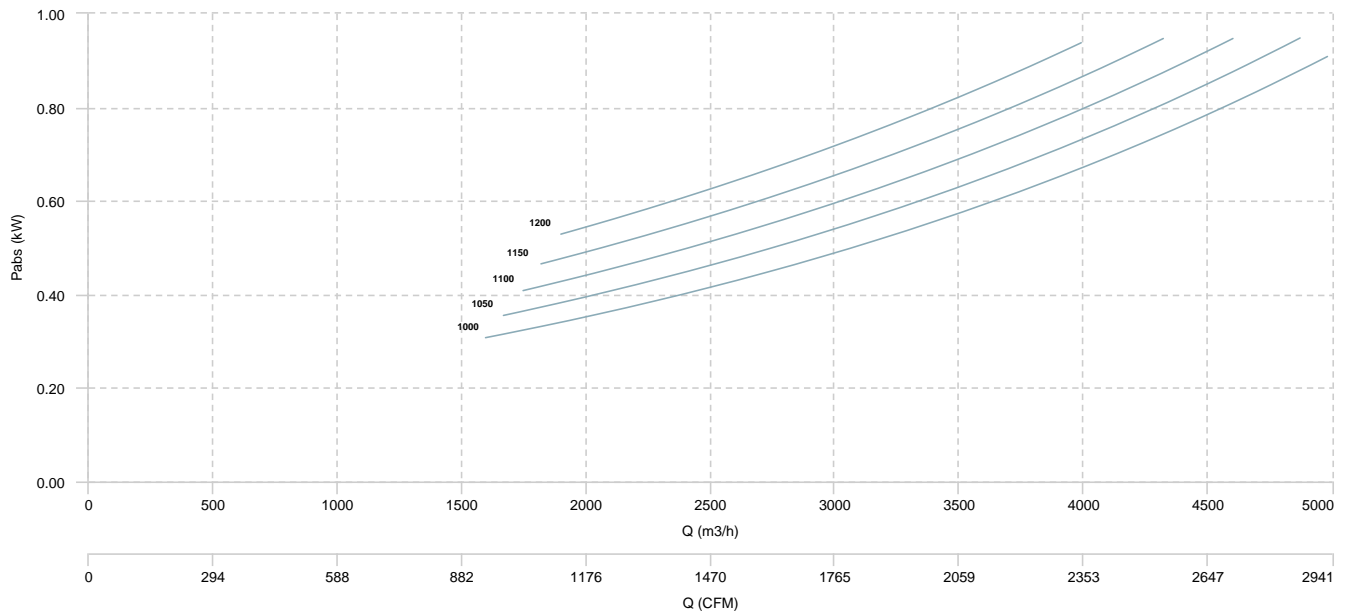


BVFC 10/10 0,75kW

AIR FLOW - PRESSURE

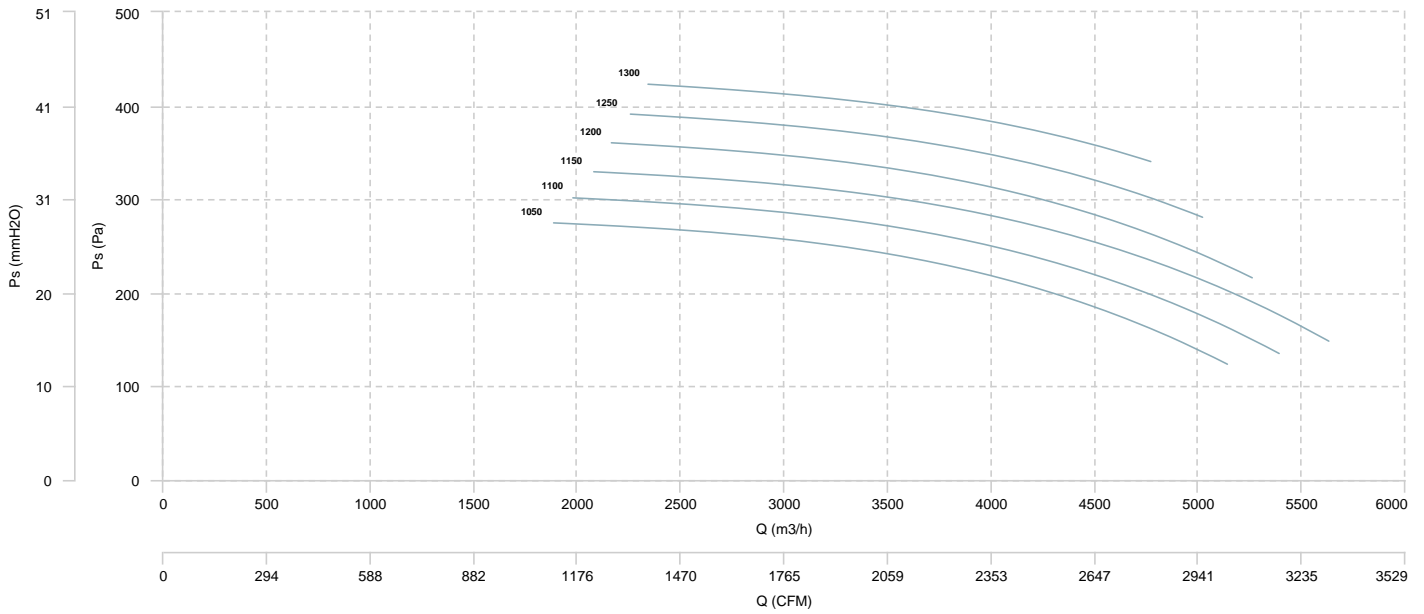


AIR FLOW - ABSORBED POWER

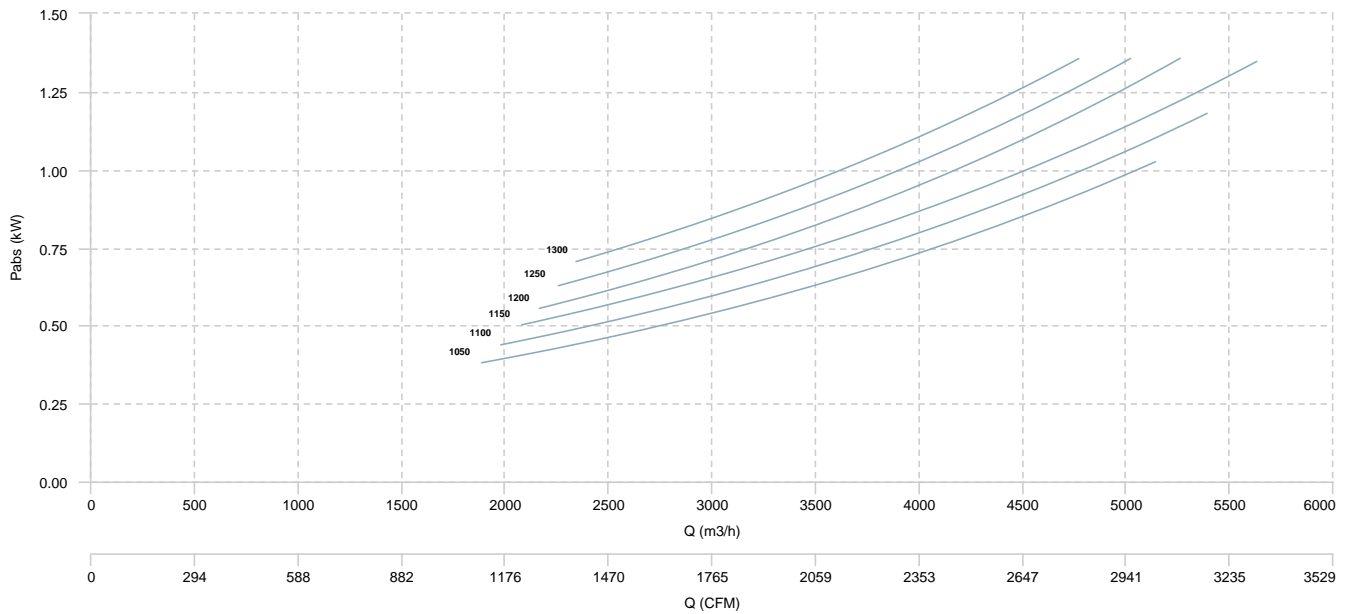


BVFC 10/10 1,1kW

AIR FLOW - PRESSURE

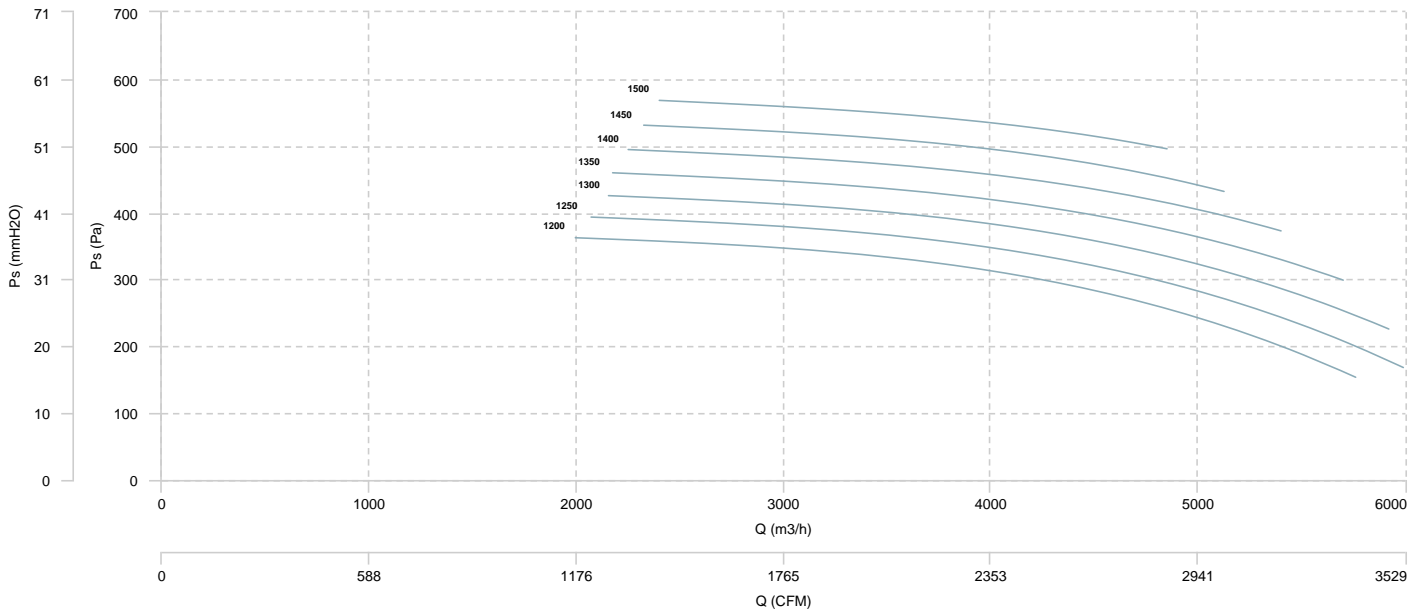


AIR FLOW - ABSORBED POWER

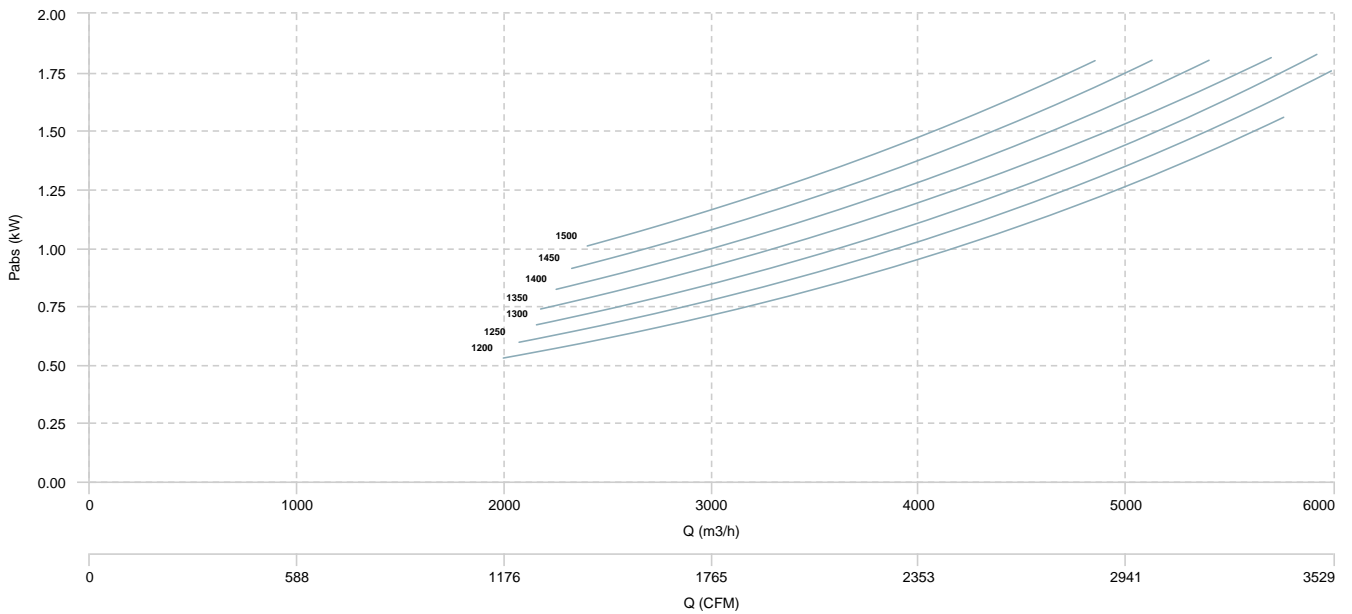


BVFC 10/10 1,5kW

AIR FLOW - PRESSURE

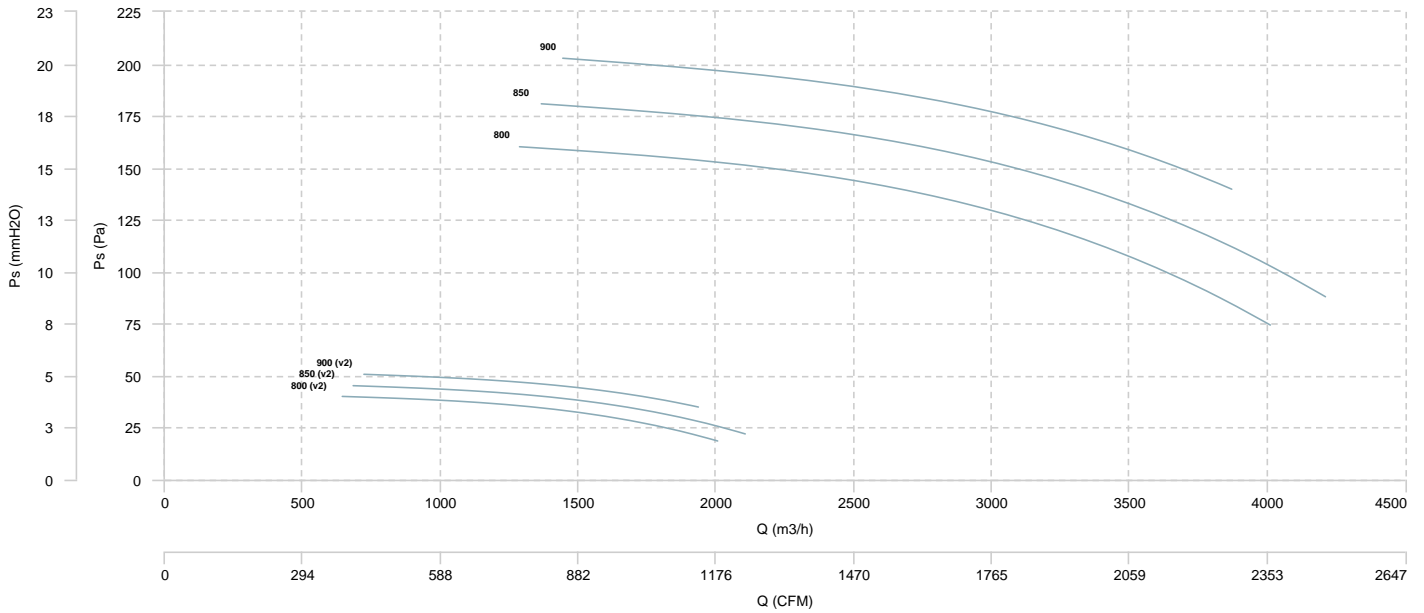


AIR FLOW - ABSORBED POWER

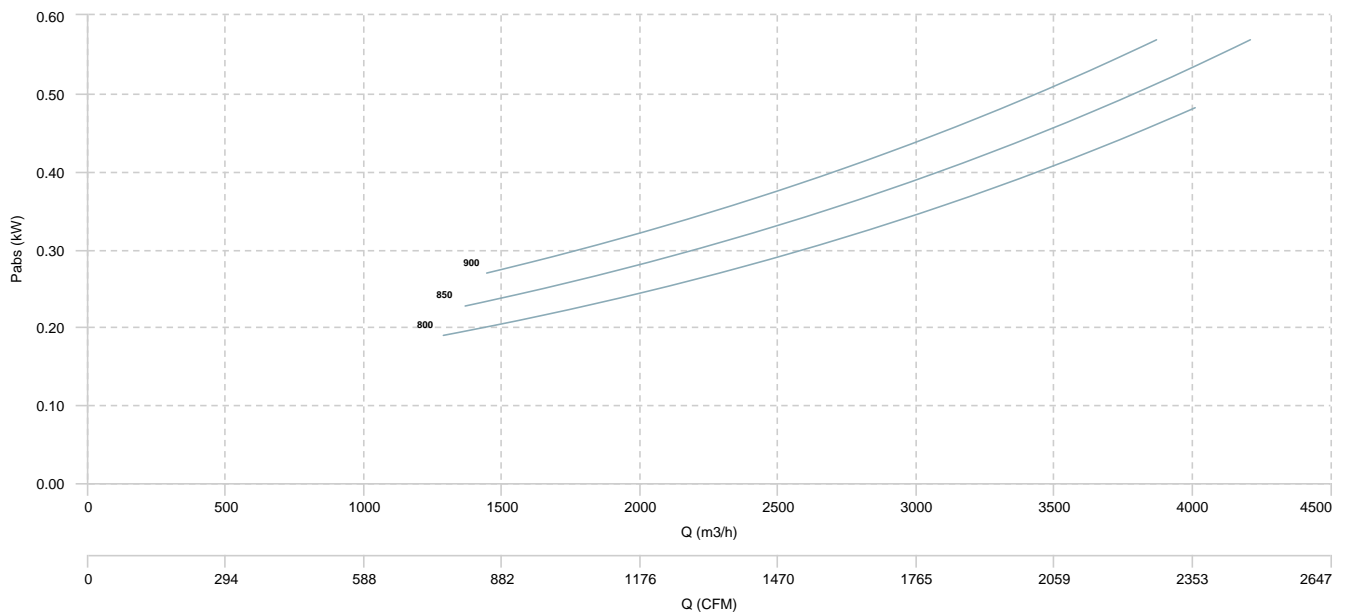


BVFC 10/10 T4/T8 0,37/0,
04kW

AIR FLOW - PRESSURE

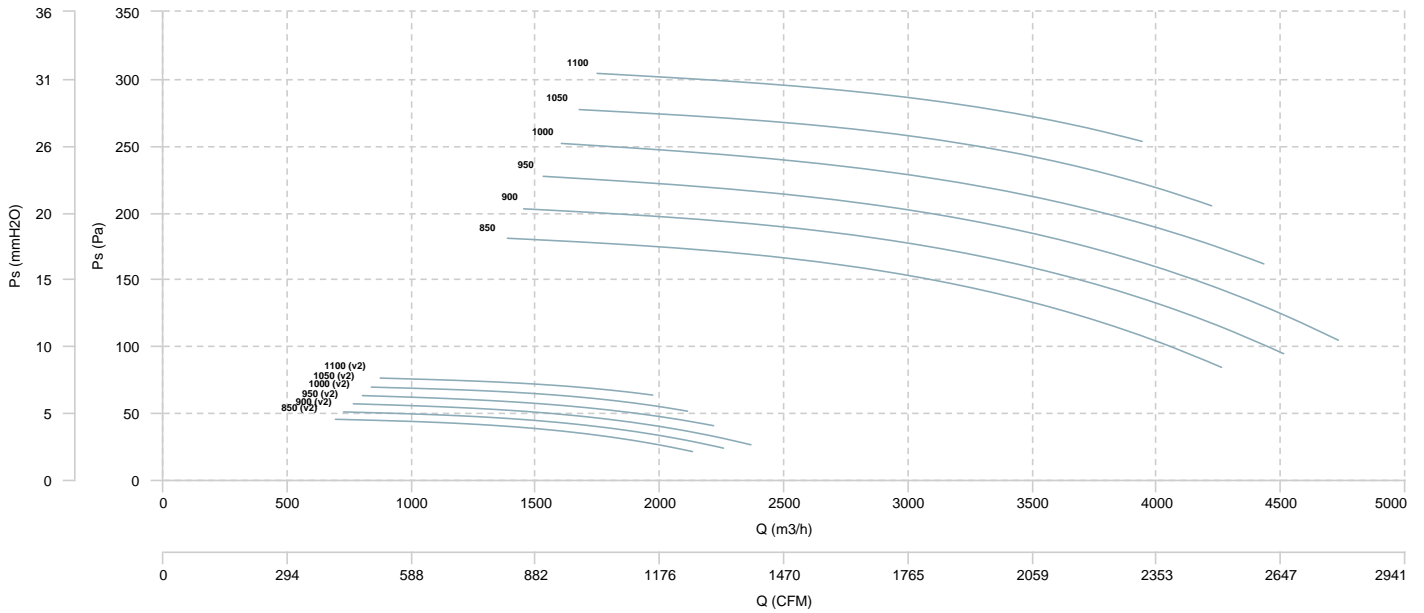


AIR FLOW - ABSORBED POWER

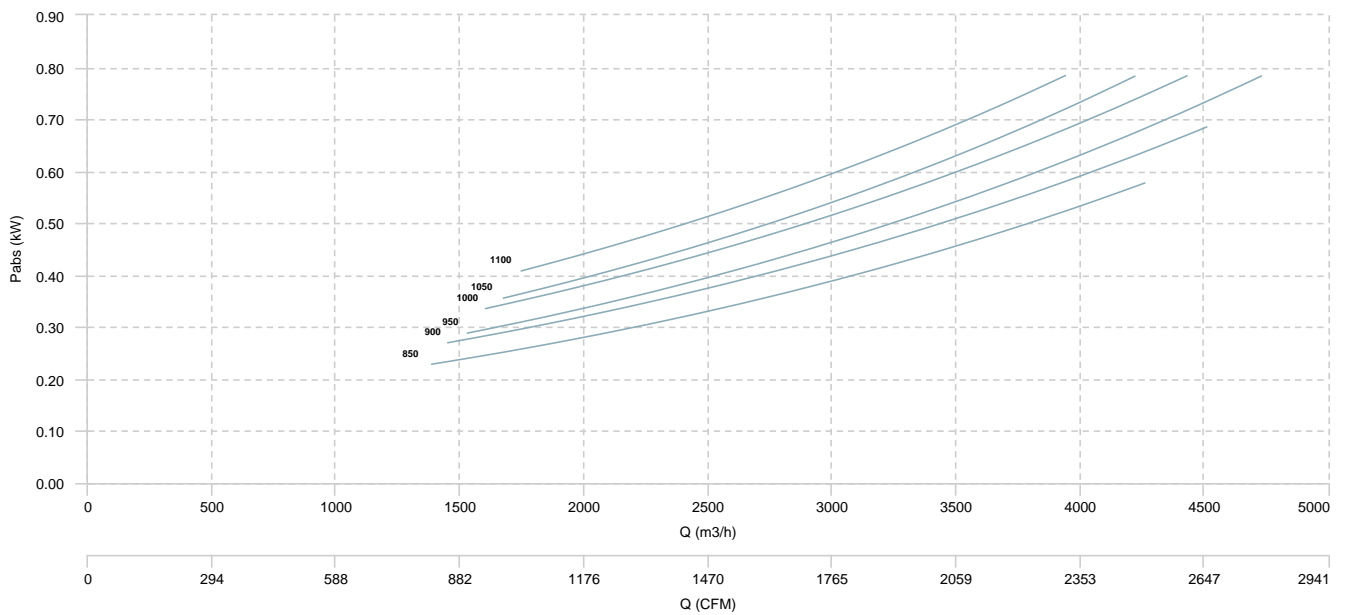


BVFC 10/10 T4/T8 0,55/0,
09kW

AIR FLOW - PRESSURE

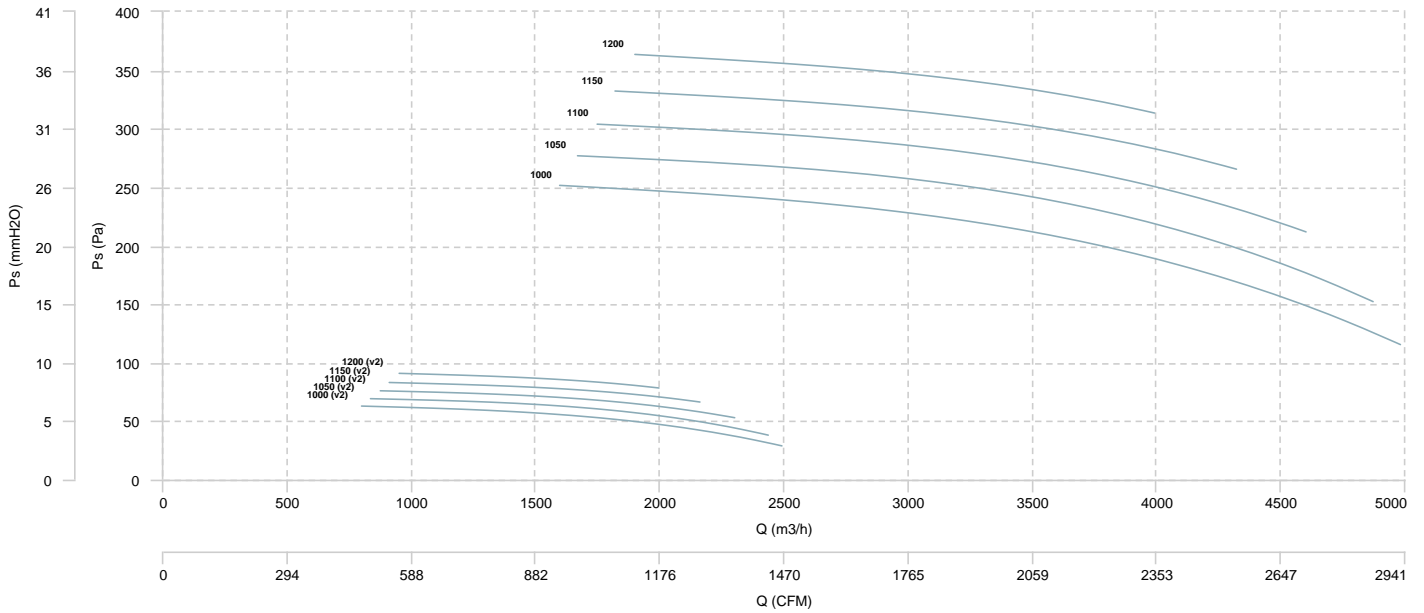


AIR FLOW - ABSORBED POWER

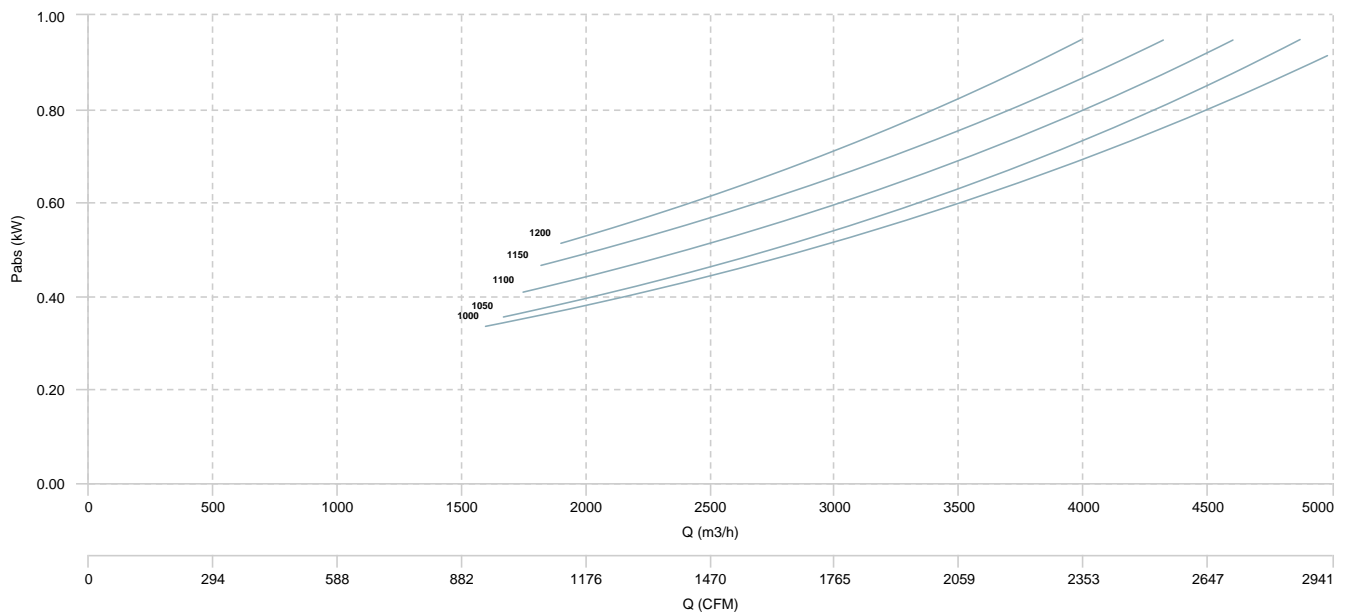


BVFC 10/10 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

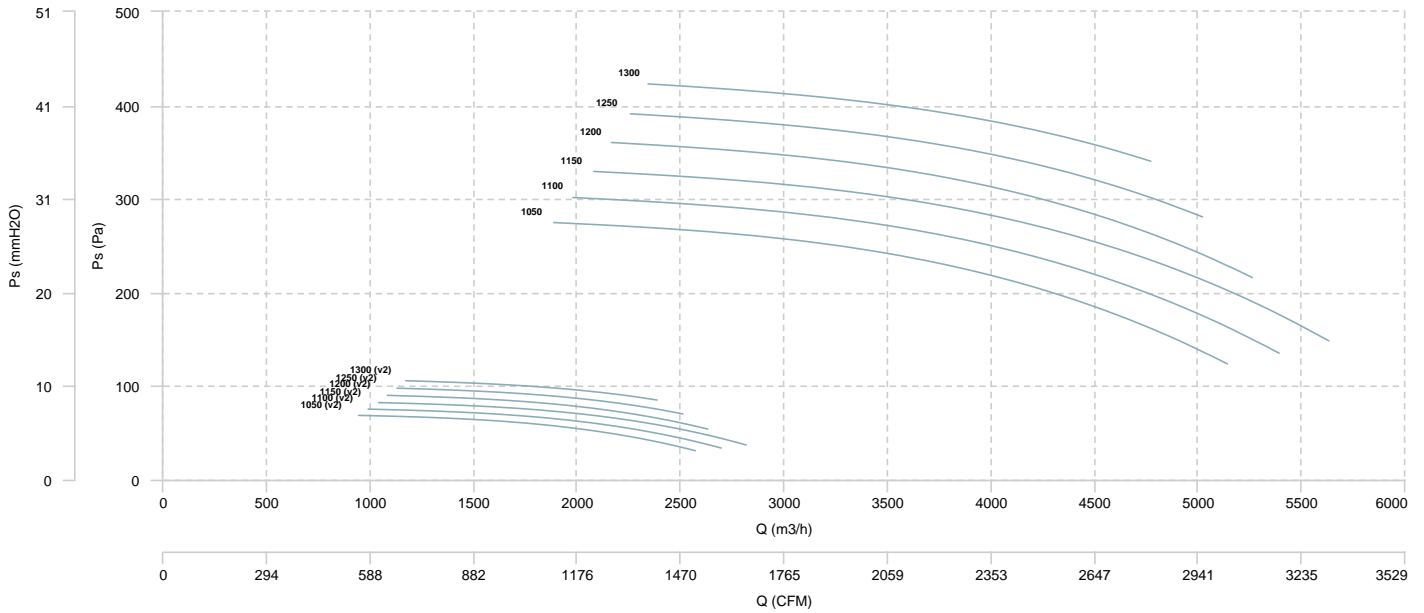


AIR FLOW - ABSORBED POWER

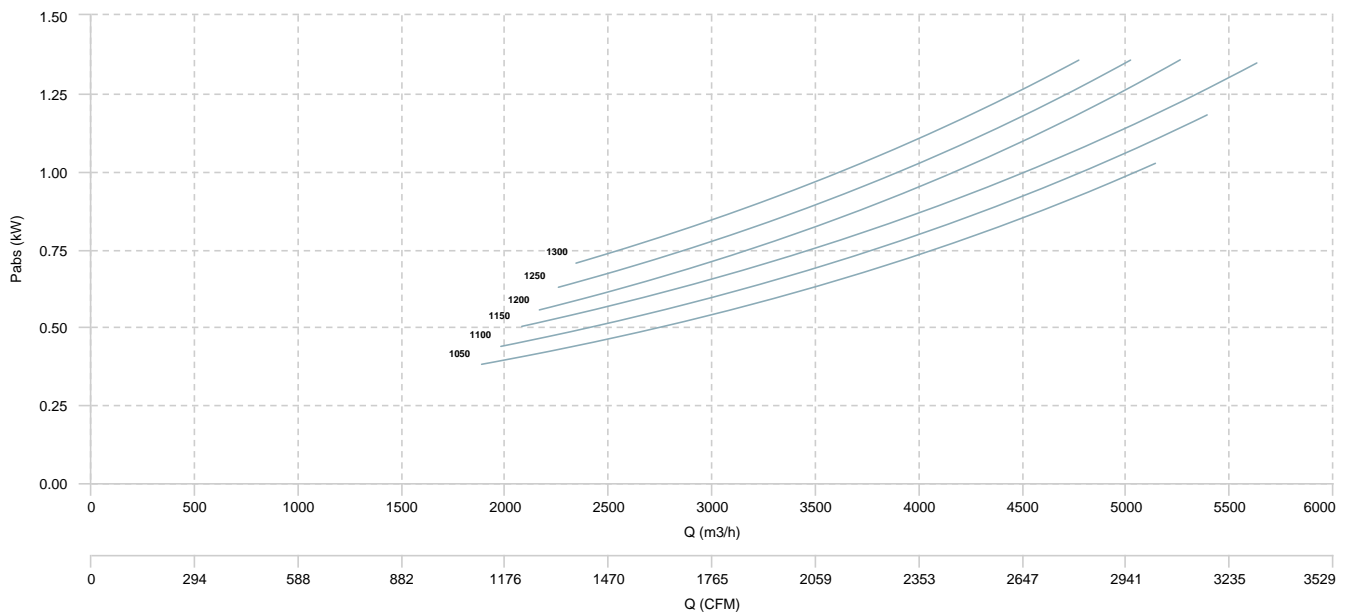


BVFC 10/10 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

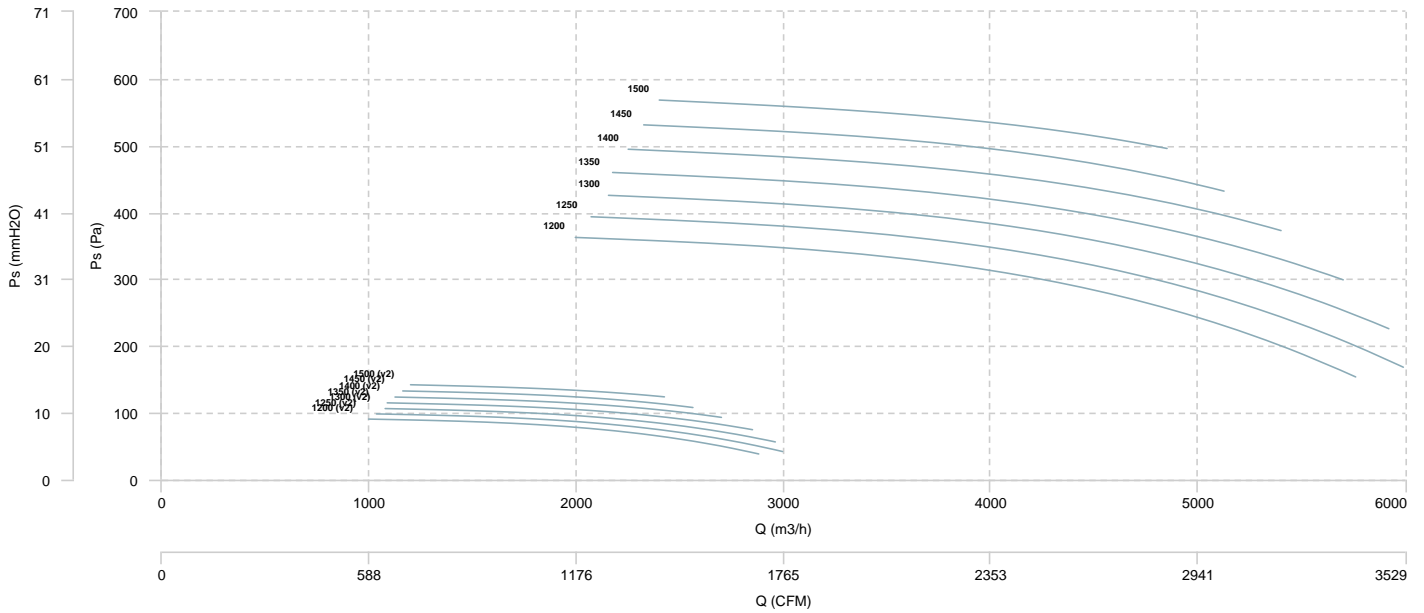


AIR FLOW - ABSORBED POWER

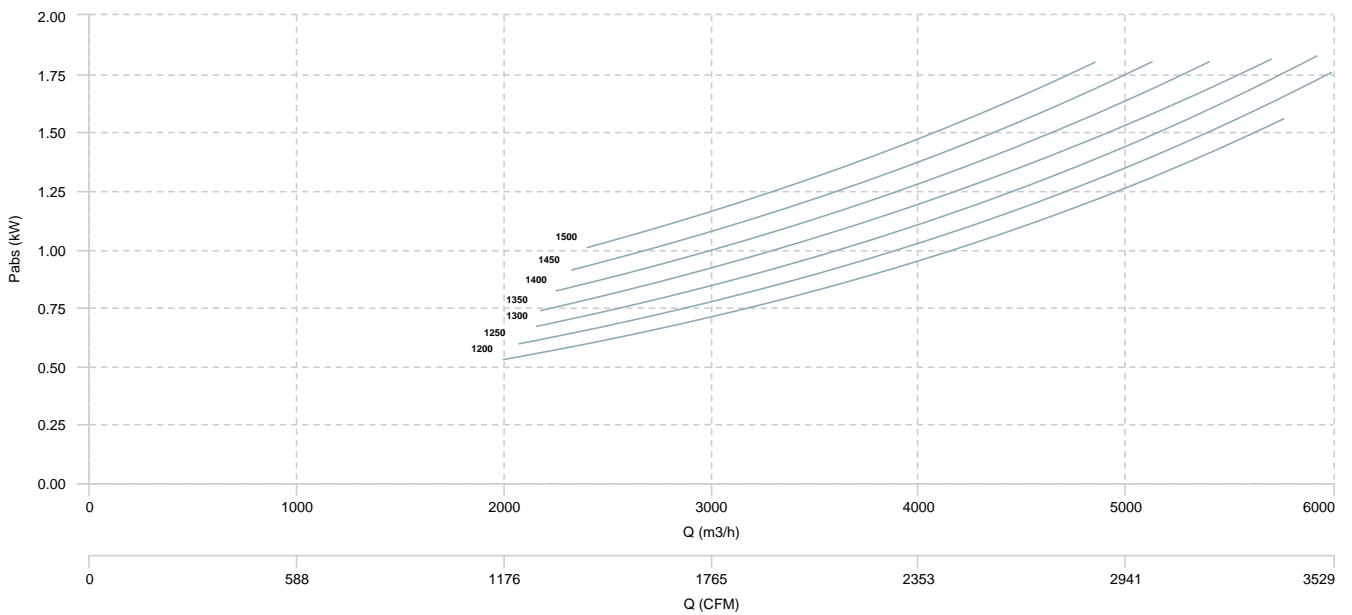


BVFC 10/10 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

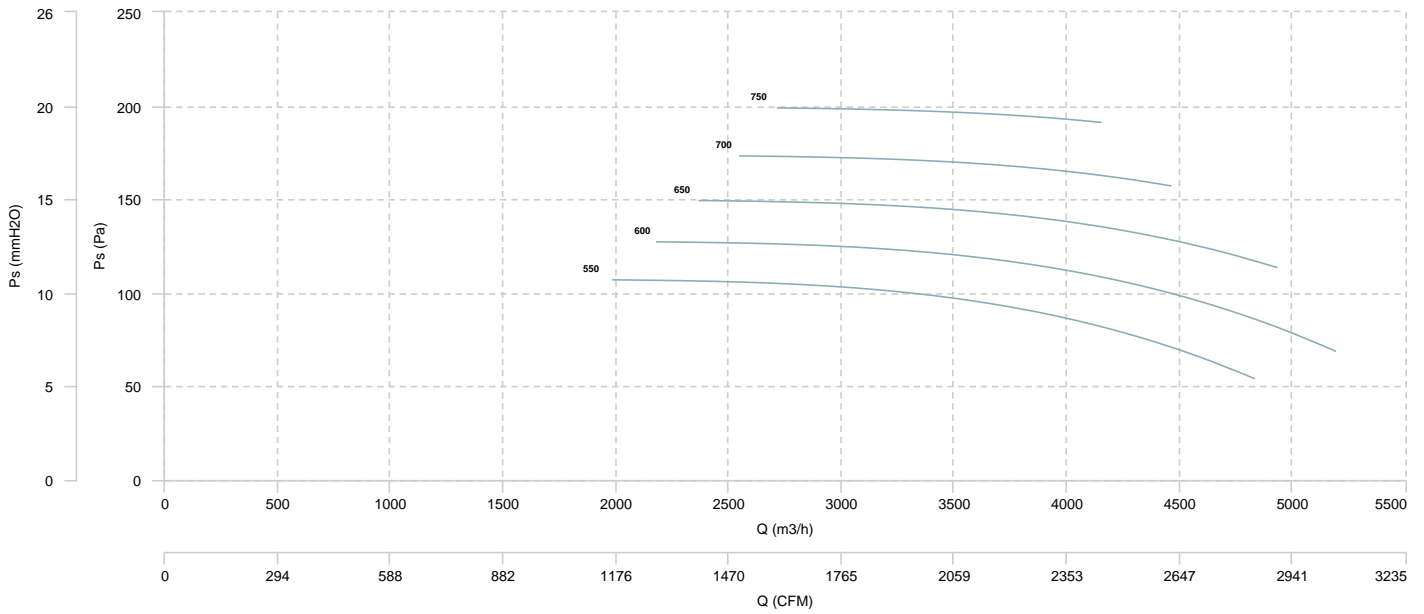


AIR FLOW - ABSORBED POWER

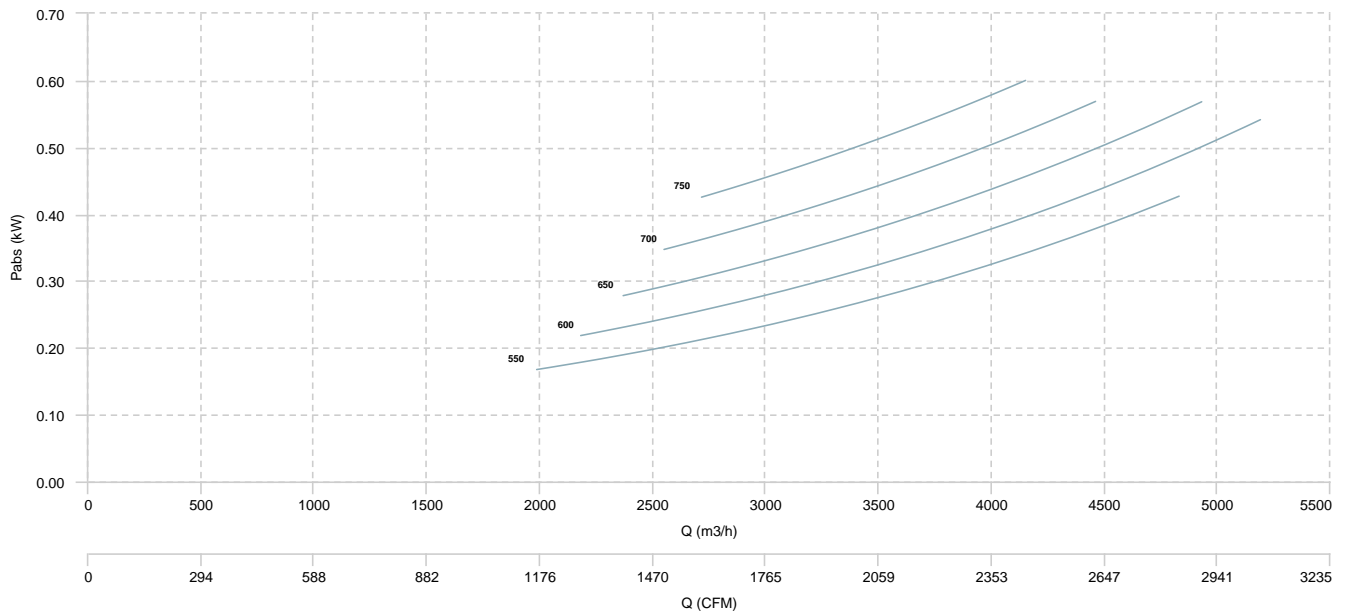


BVFC 12/12 0,37kW

AIR FLOW - PRESSURE

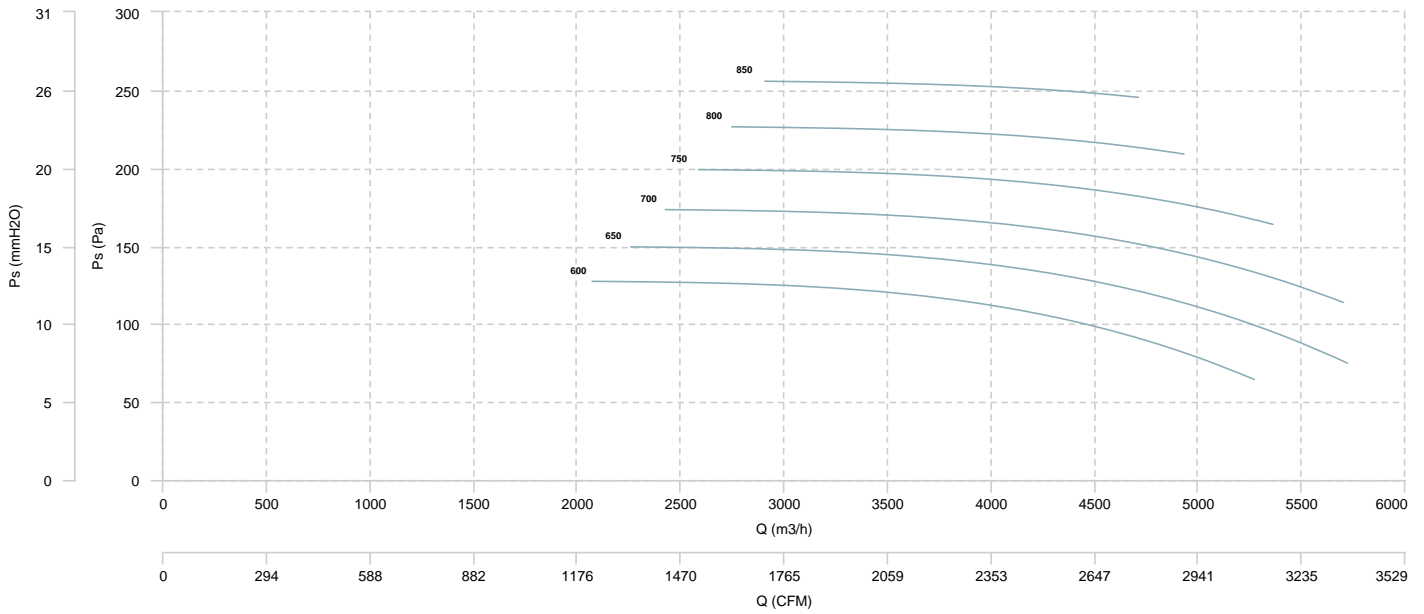


AIR FLOW - ABSORBED POWER

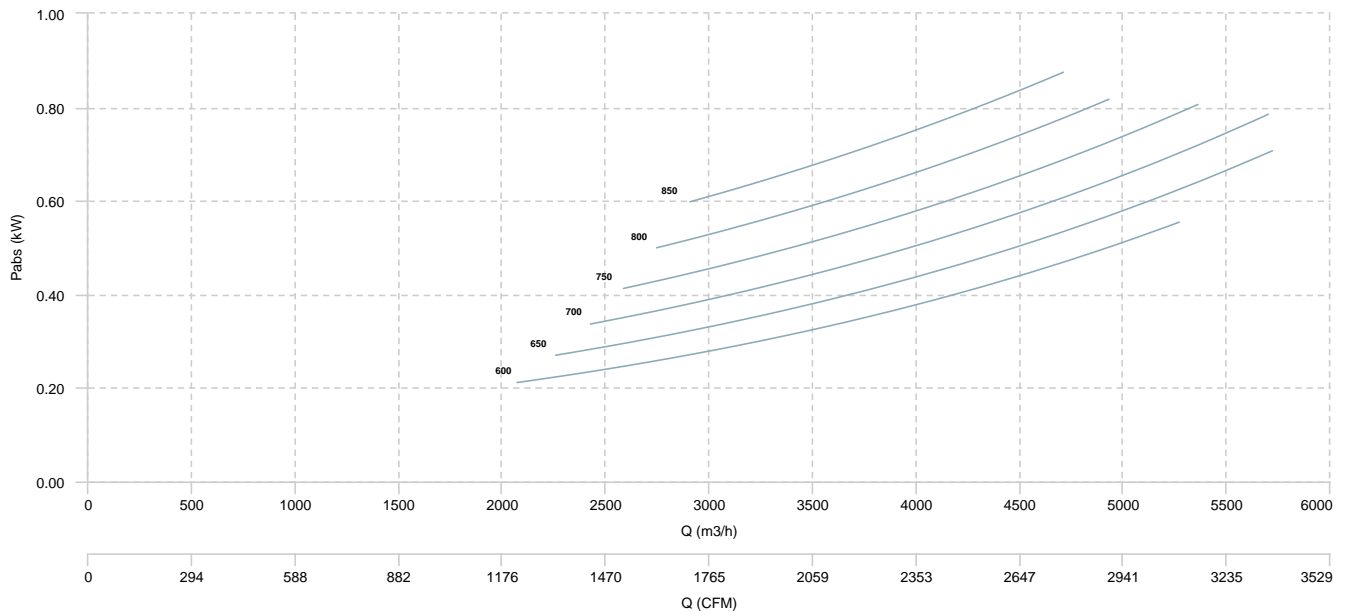


BVFC 12/12 0,55kW

AIR FLOW - PRESSURE

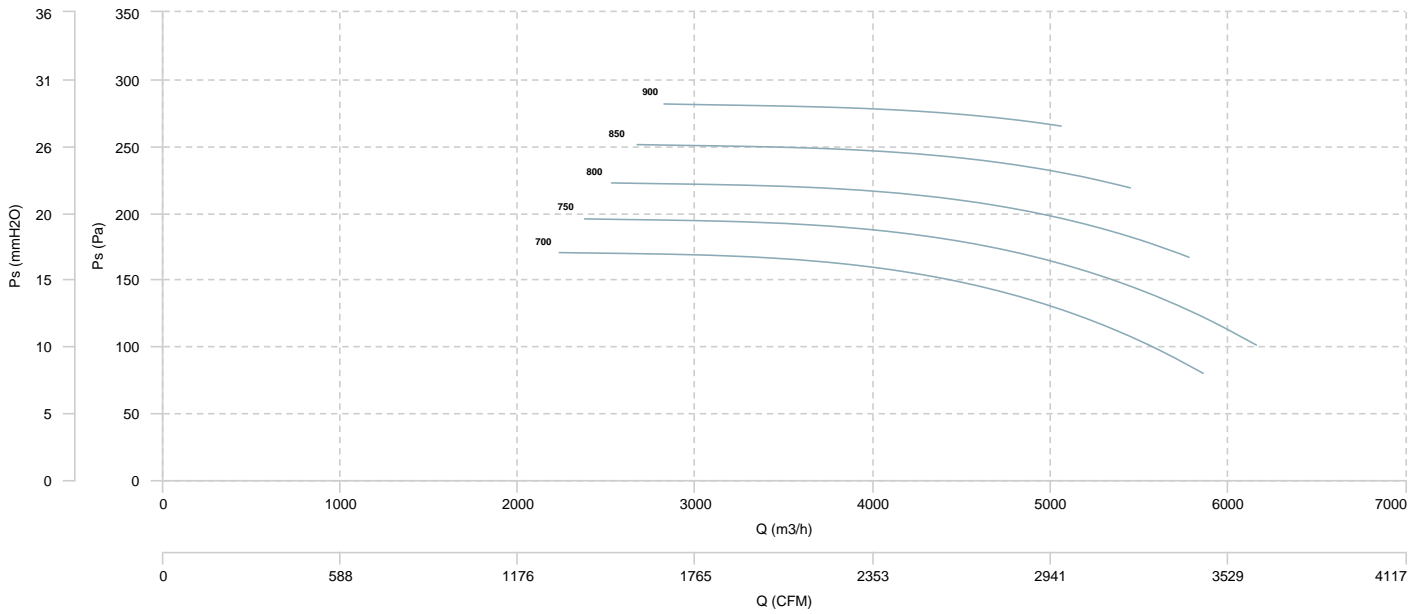


AIR FLOW - ABSORBED POWER

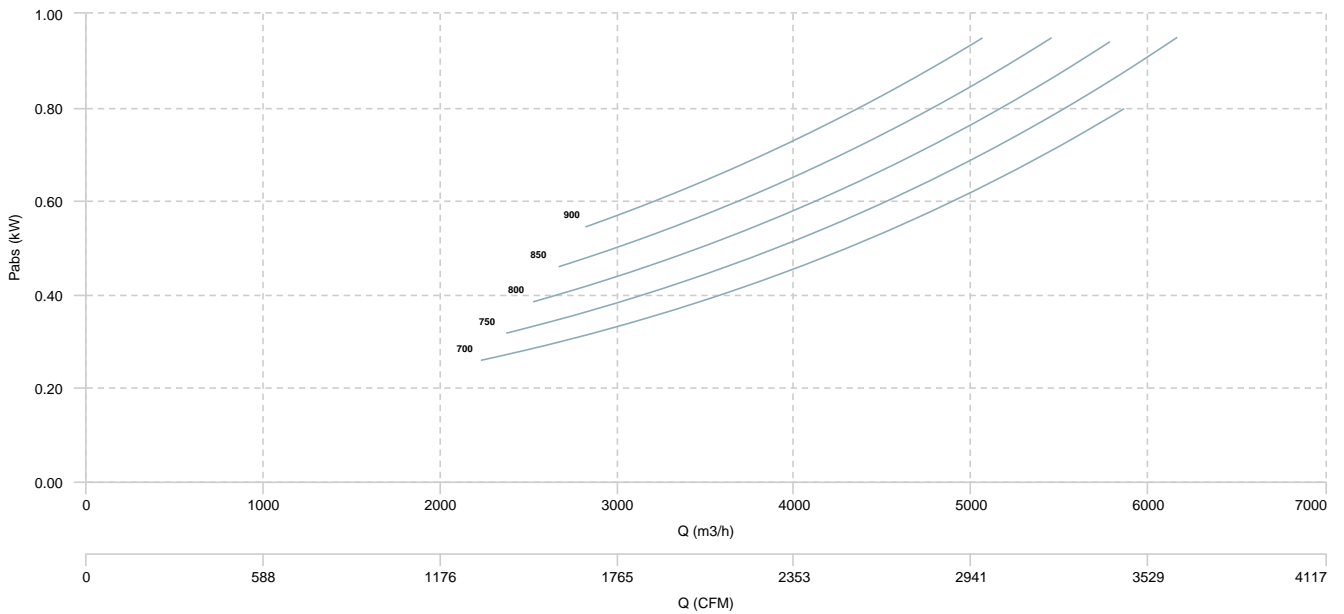


BVFC 12/12 0,75kW

AIR FLOW - PRESSURE

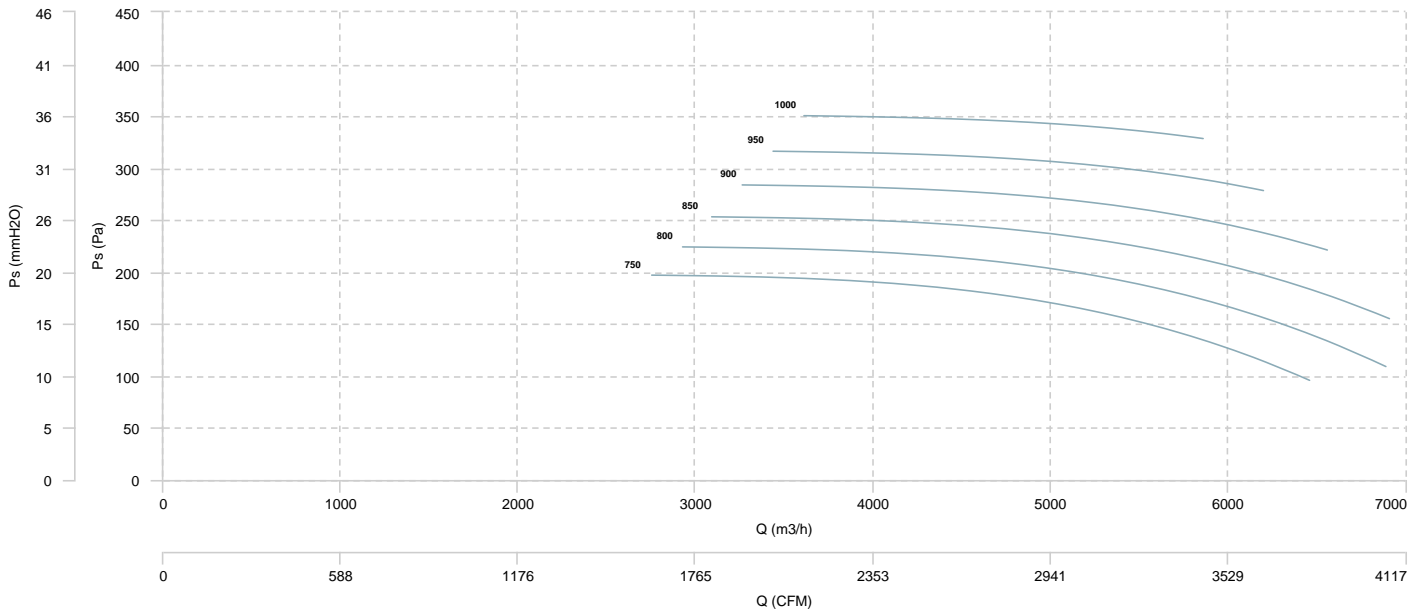


AIR FLOW - ABSORBED POWER

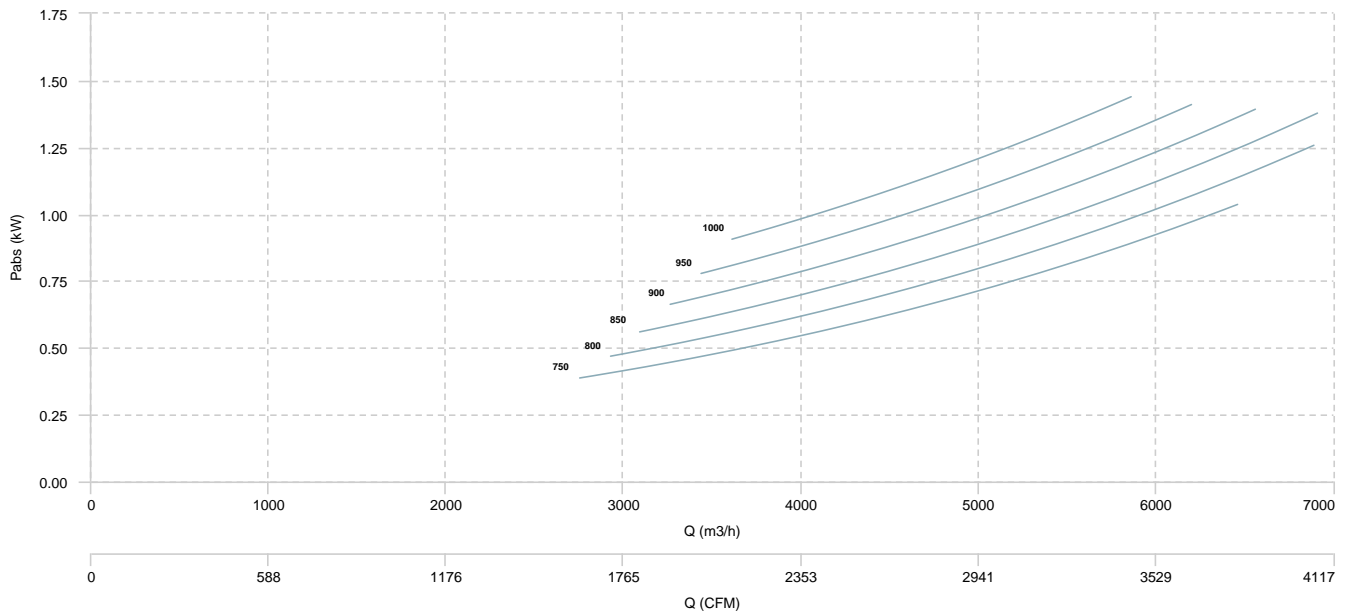


BVFC 12/12 1,1kW

AIR FLOW - PRESSURE

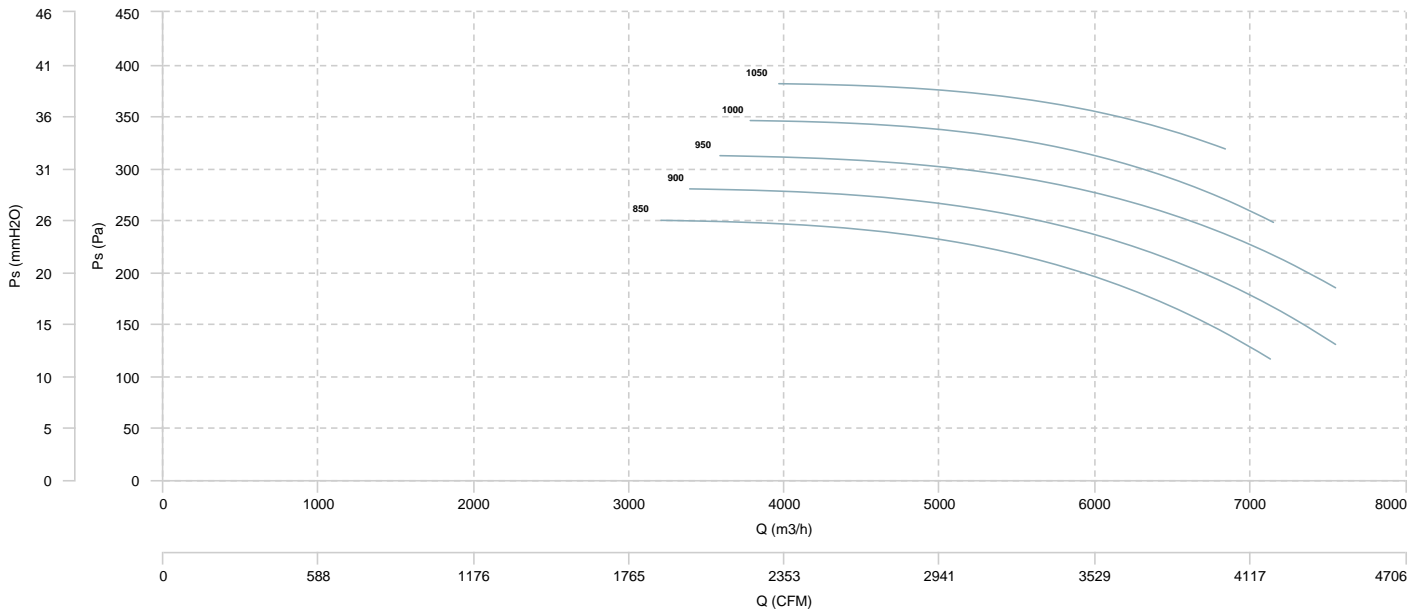


AIR FLOW - ABSORBED POWER

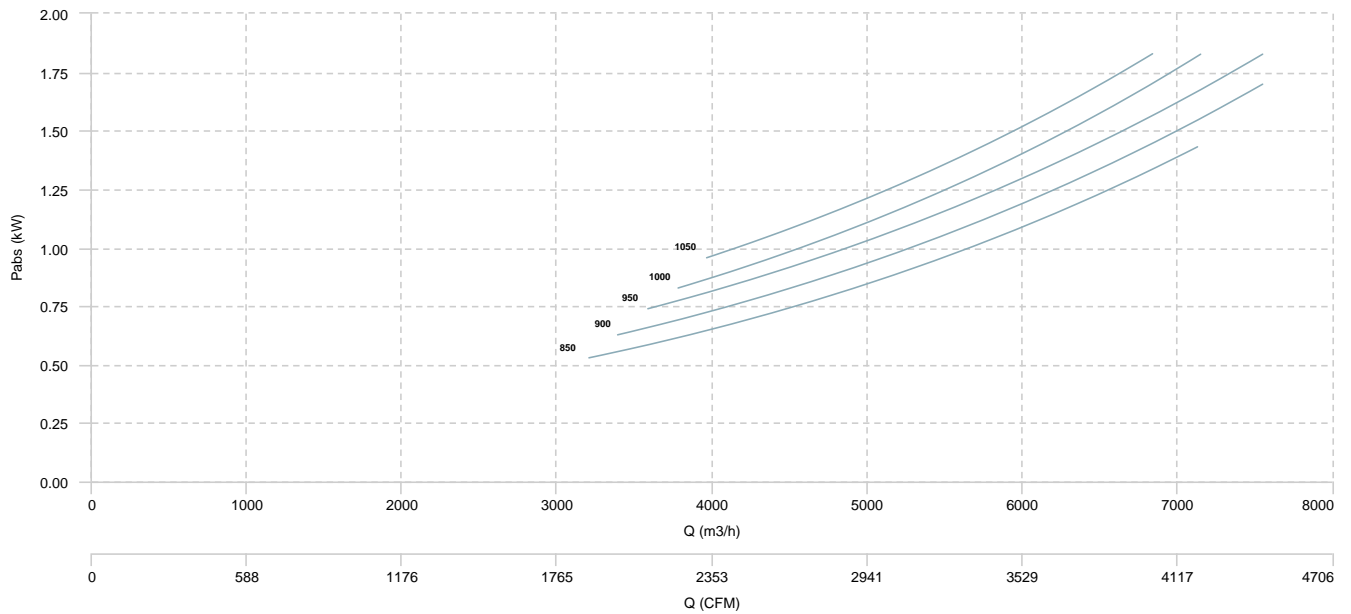


BVFC 12/12 1,5kW

AIR FLOW - PRESSURE

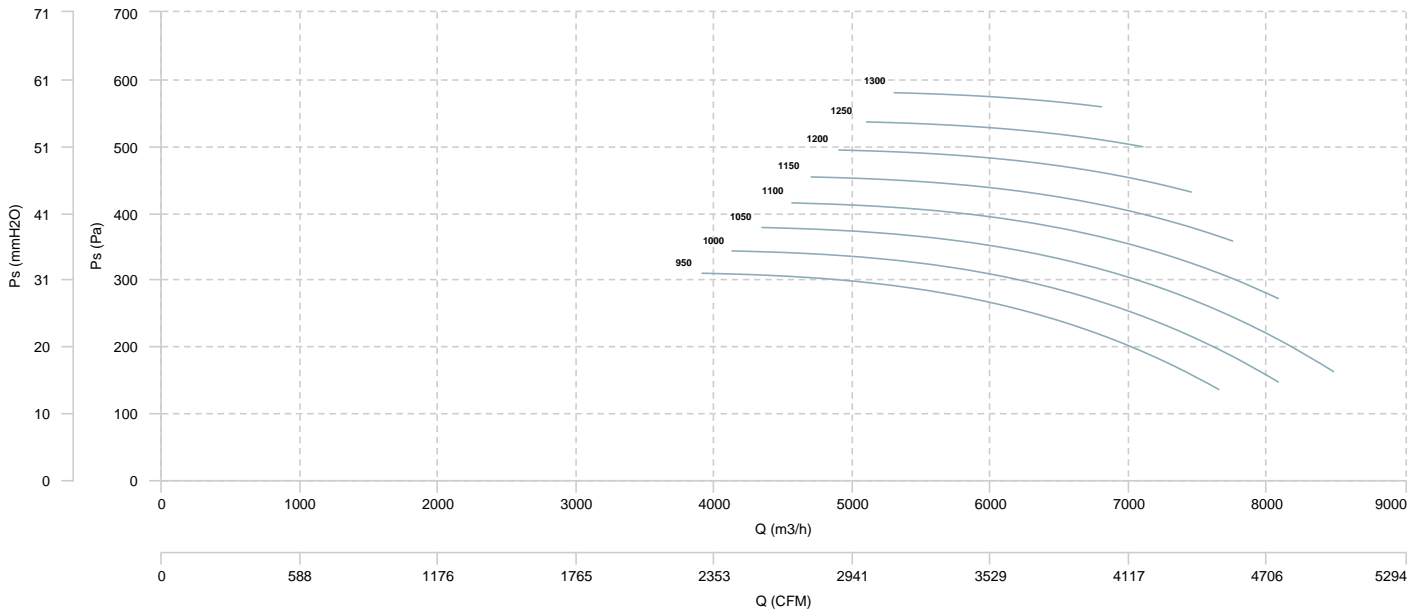


AIR FLOW - ABSORBED POWER

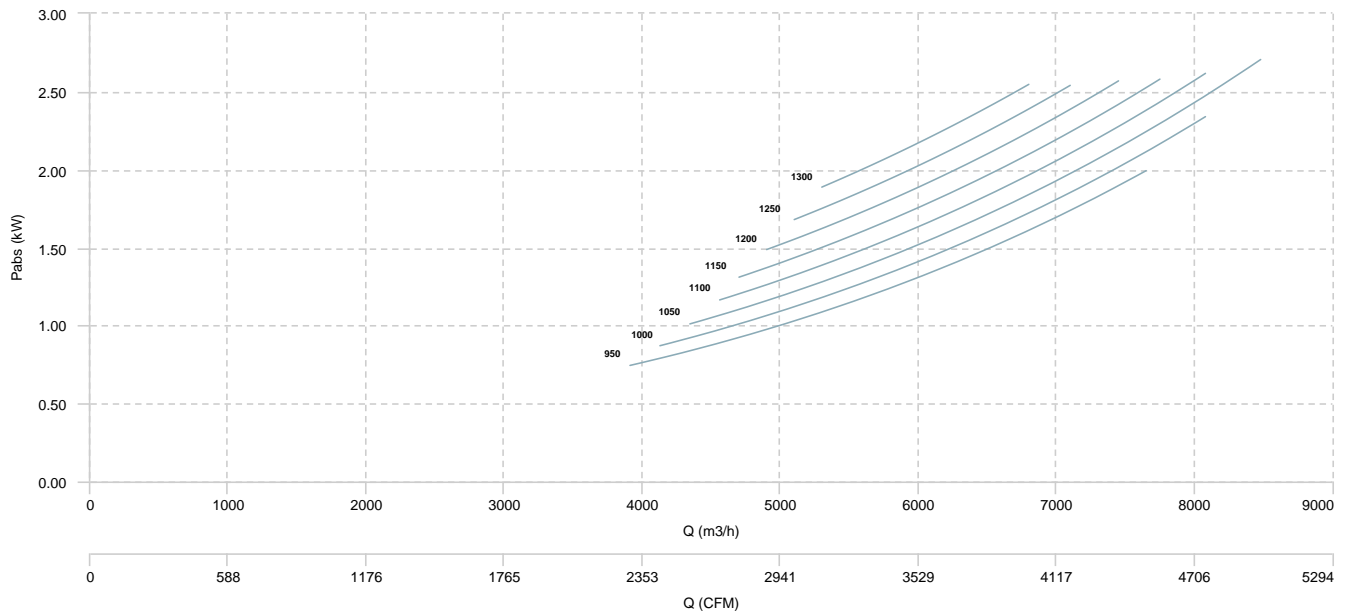


BVFC 12/12 2,2kW

AIR FLOW - PRESSURE

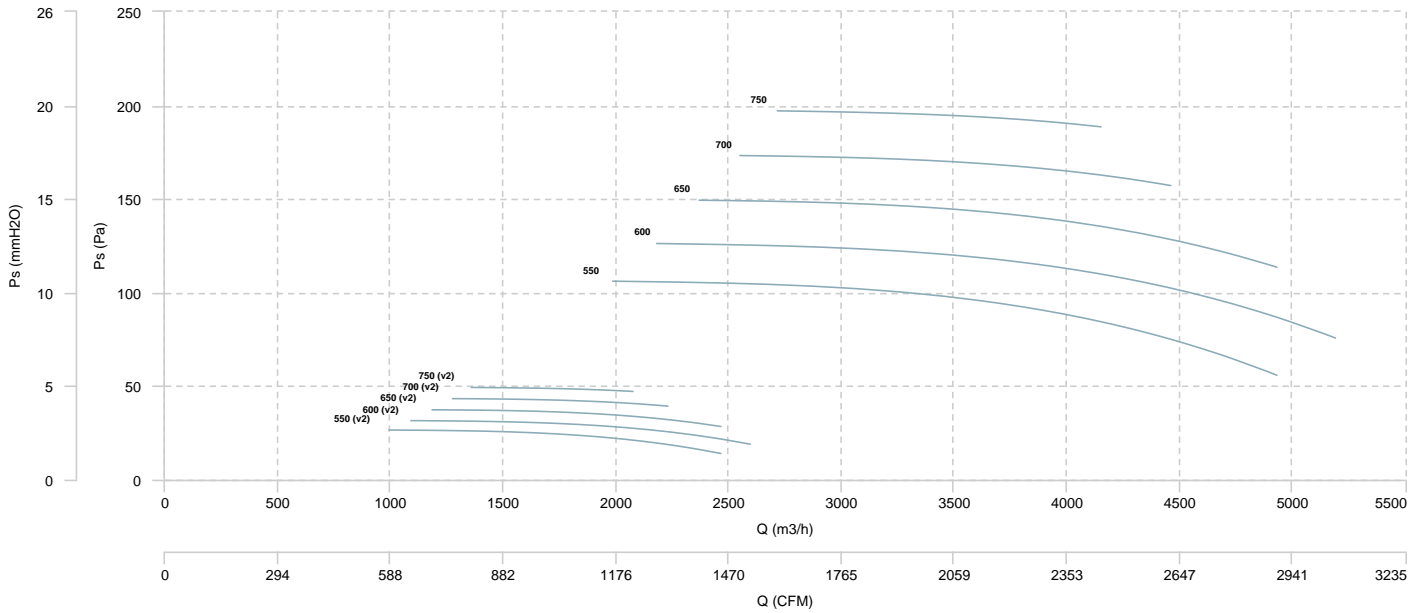


AIR FLOW - ABSORBED POWER

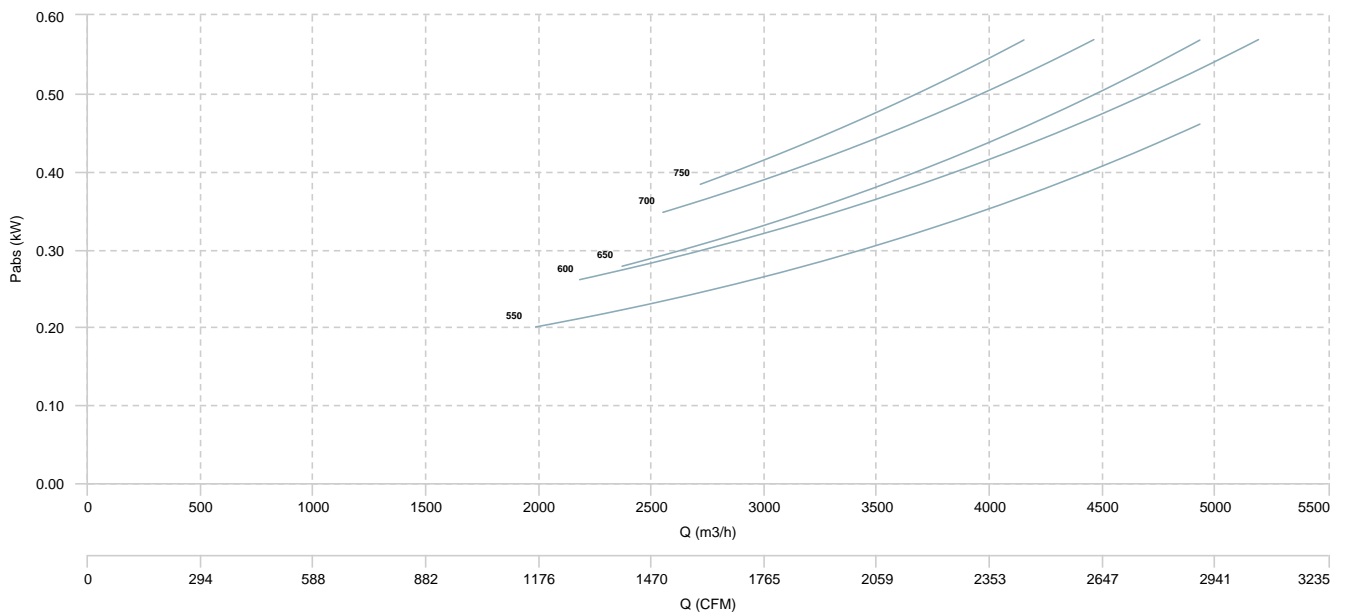


BVFC 12/12 T4/T8 0,37/0,
04kW

AIR FLOW - PRESSURE

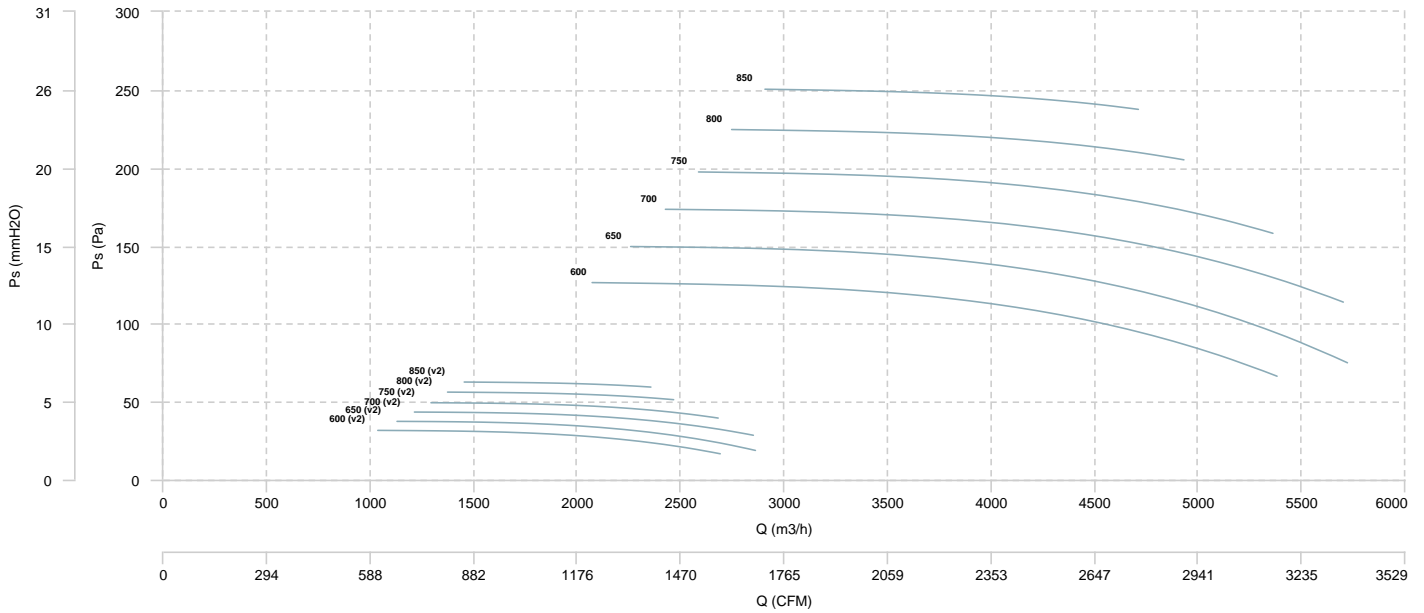


AIR FLOW - ABSORBED POWER

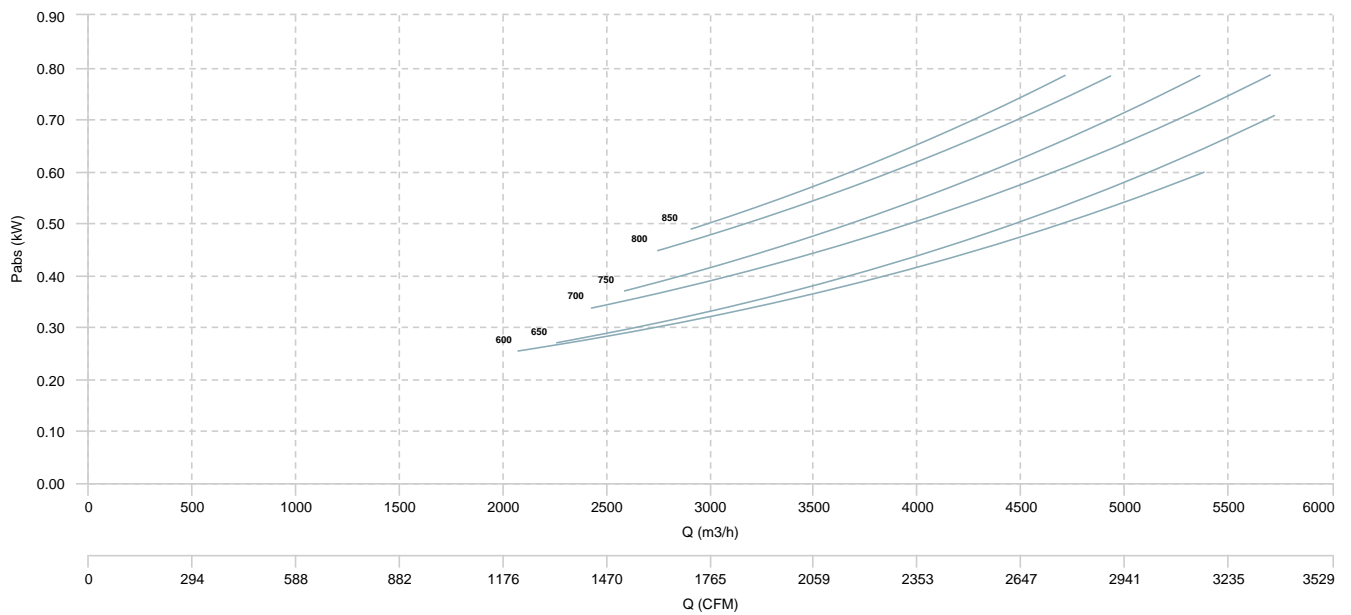


BVFC 12/12 T4/T8 0,55/0,
09kW

AIR FLOW - PRESSURE

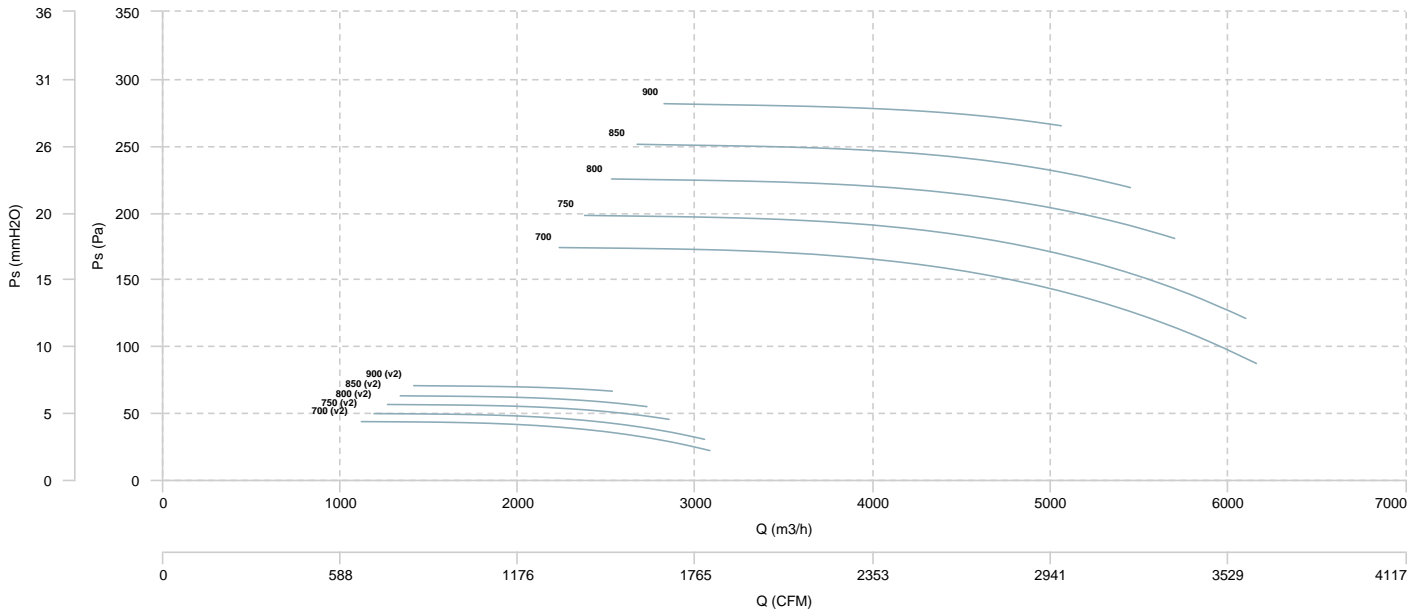


AIR FLOW - ABSORBED POWER

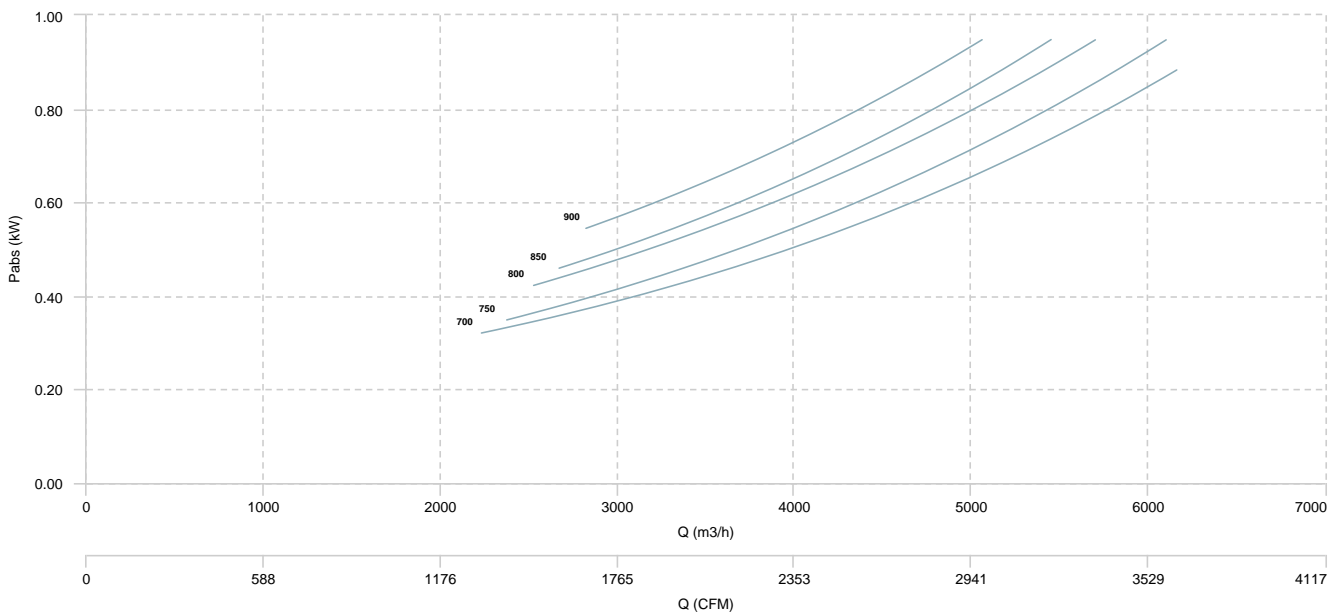


BVFC 12/12 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

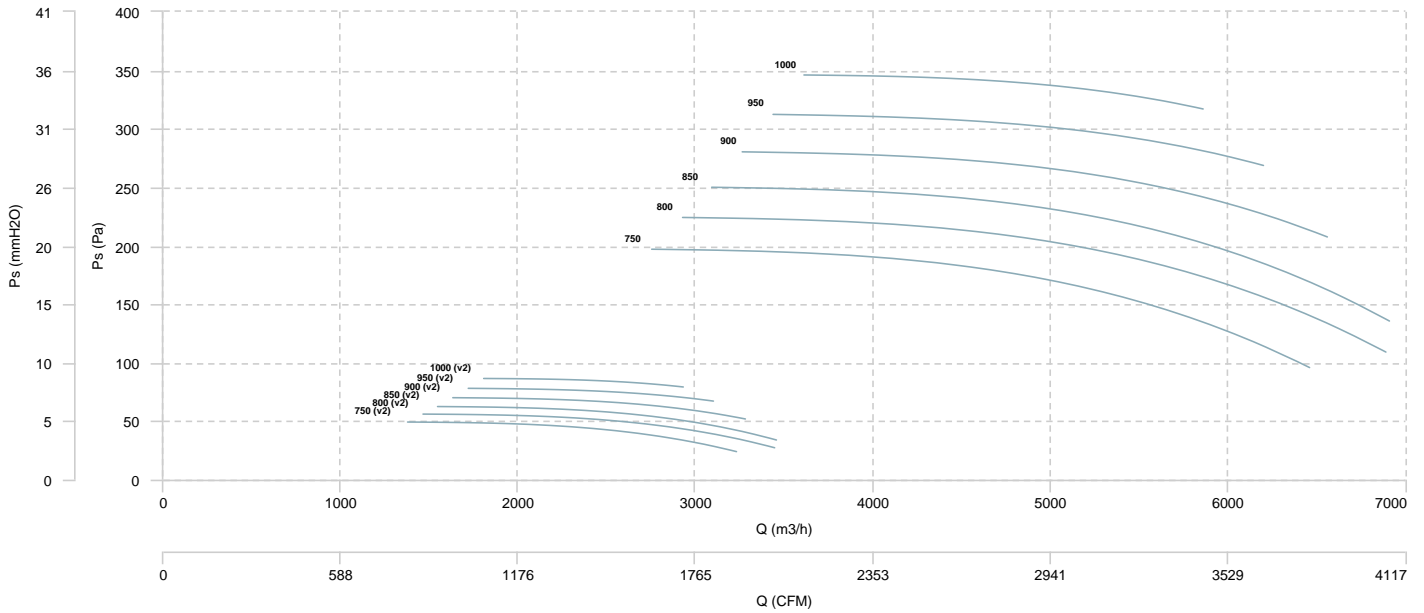


AIR FLOW - ABSORBED POWER

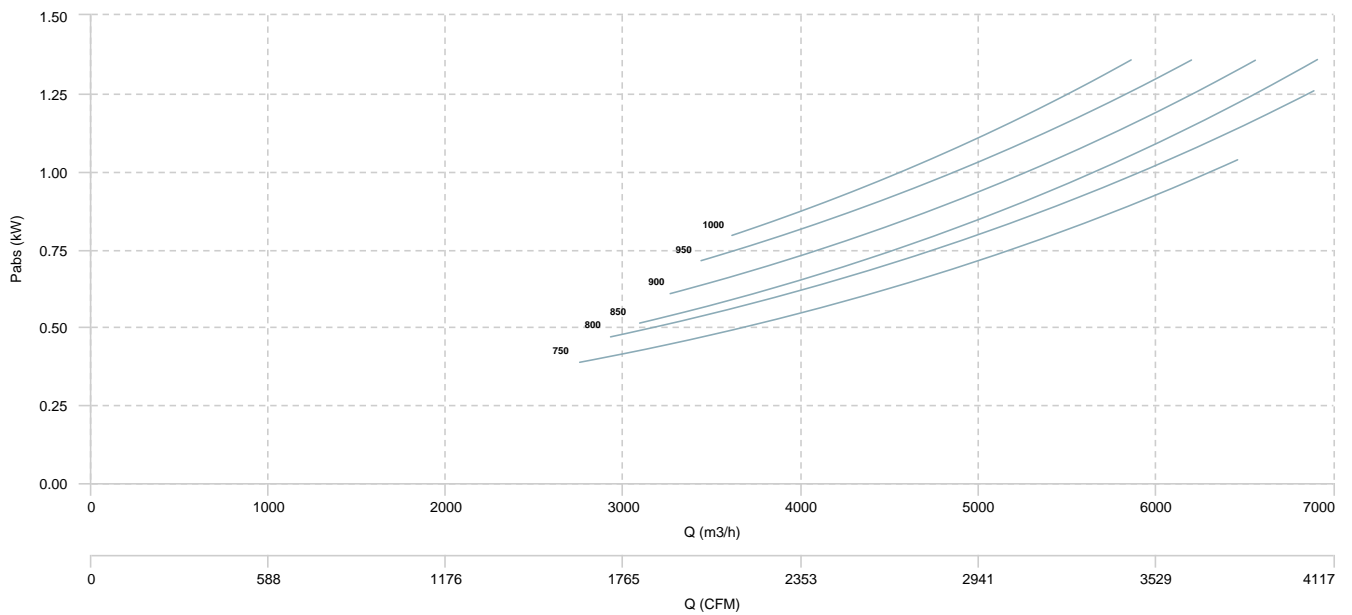


BVFC 12/12 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

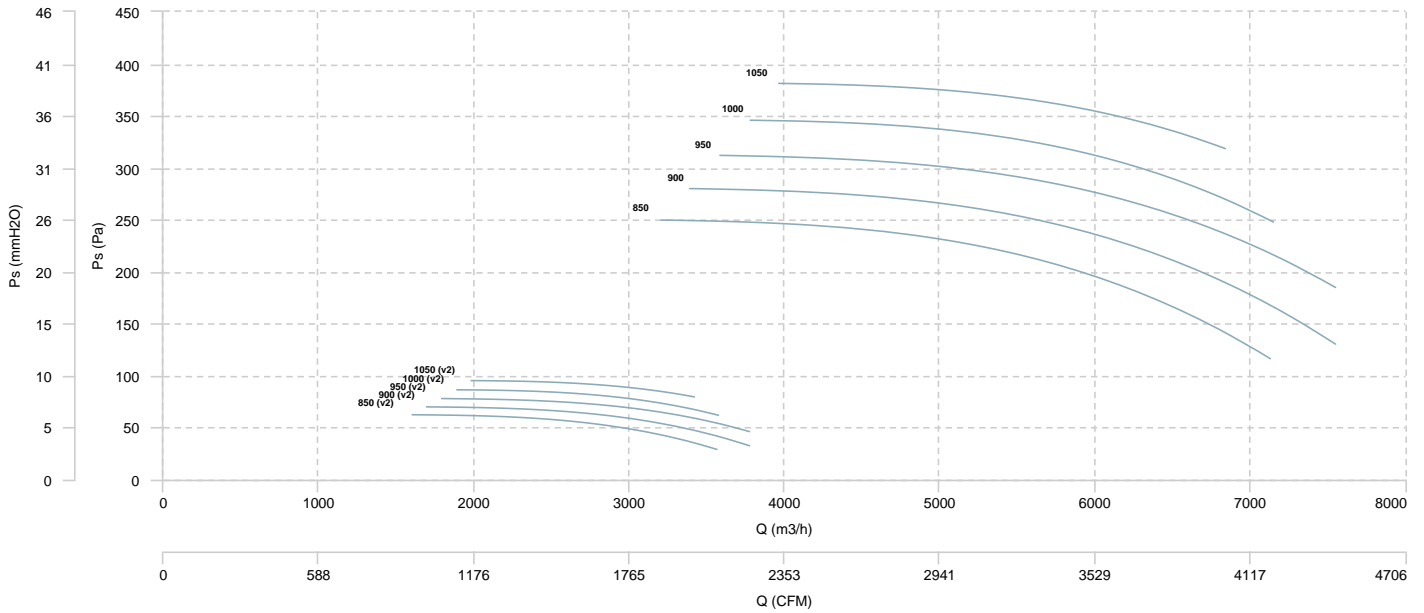


AIR FLOW - ABSORBED POWER

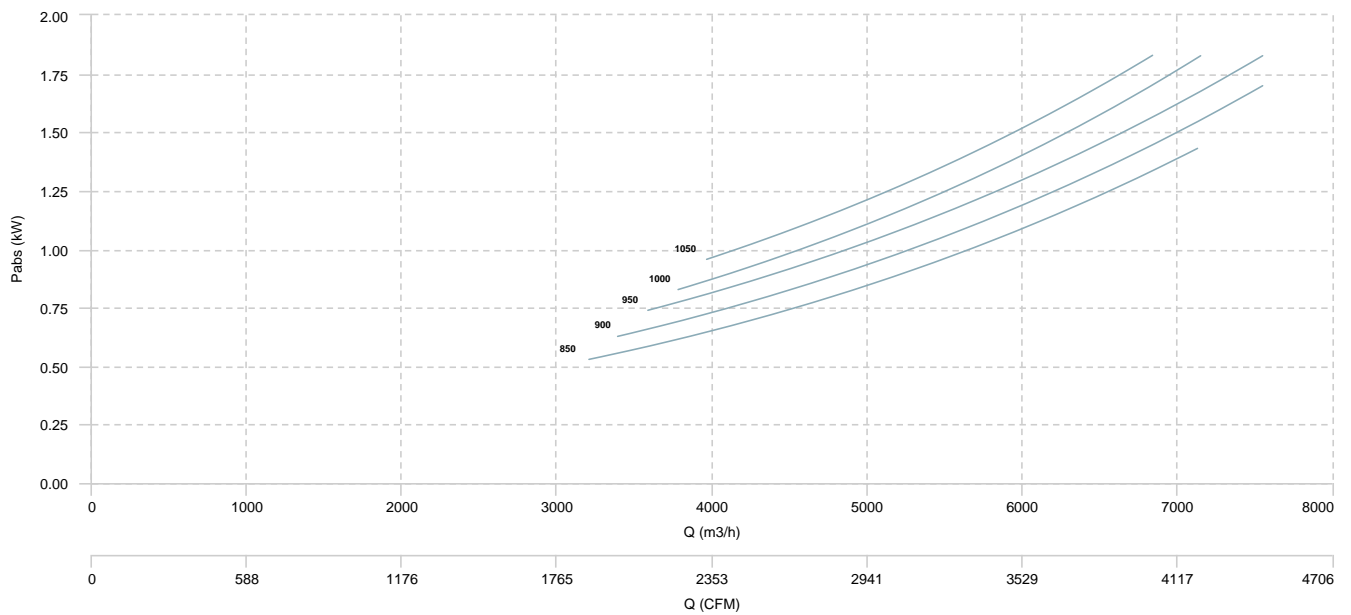


BVFC 12/12 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

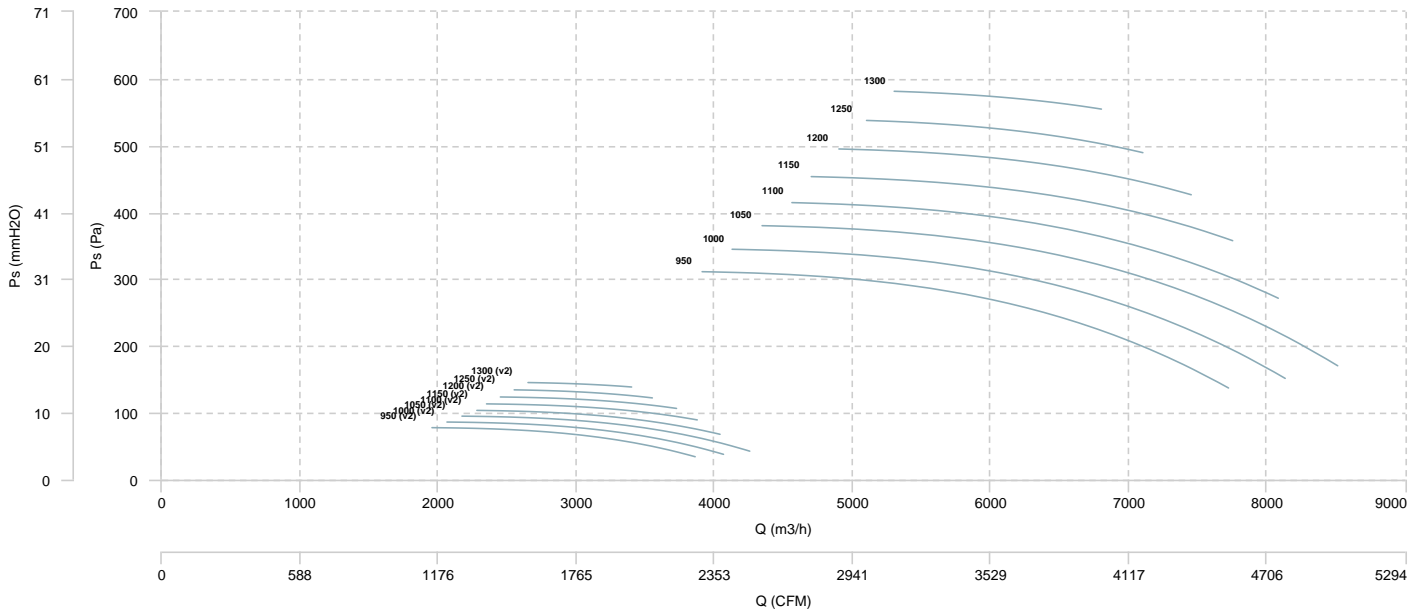


AIR FLOW - ABSORBED POWER

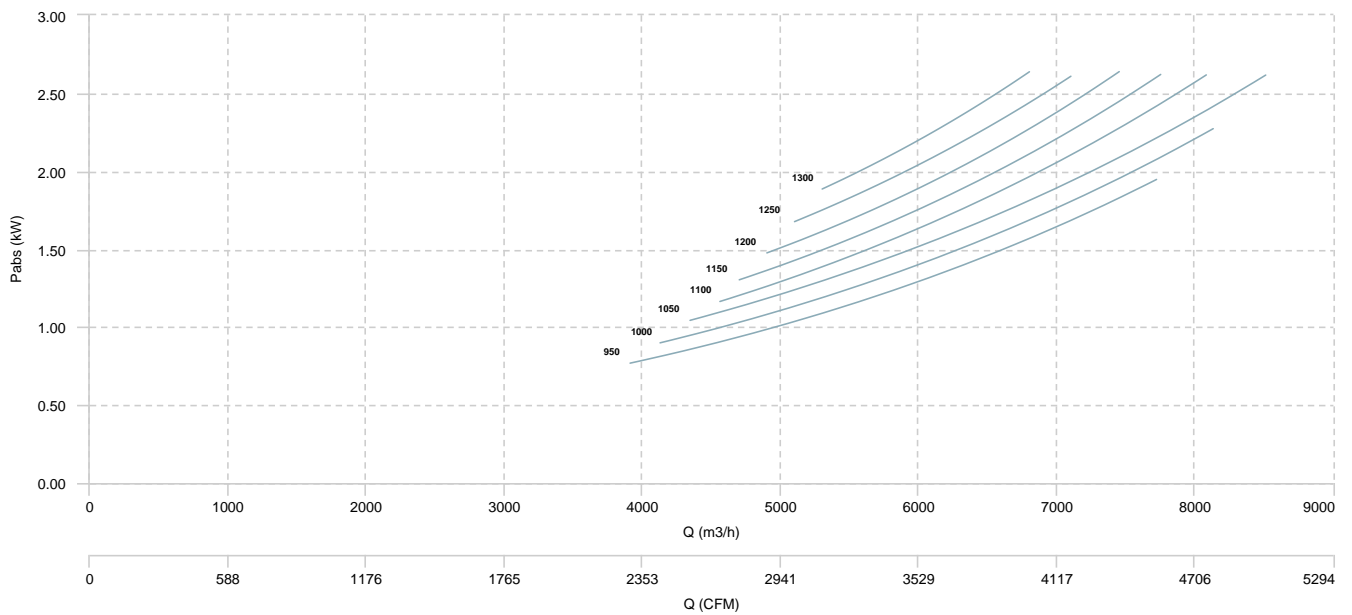


BVFC 12/12 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

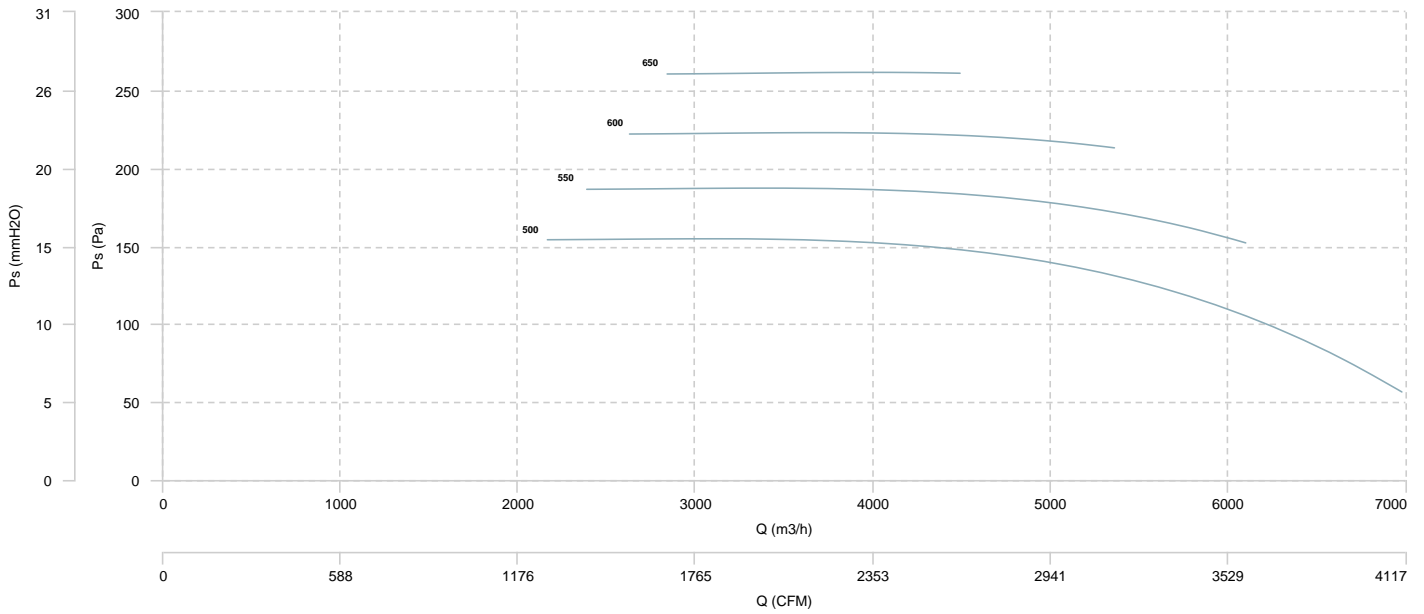


AIR FLOW - ABSORBED POWER

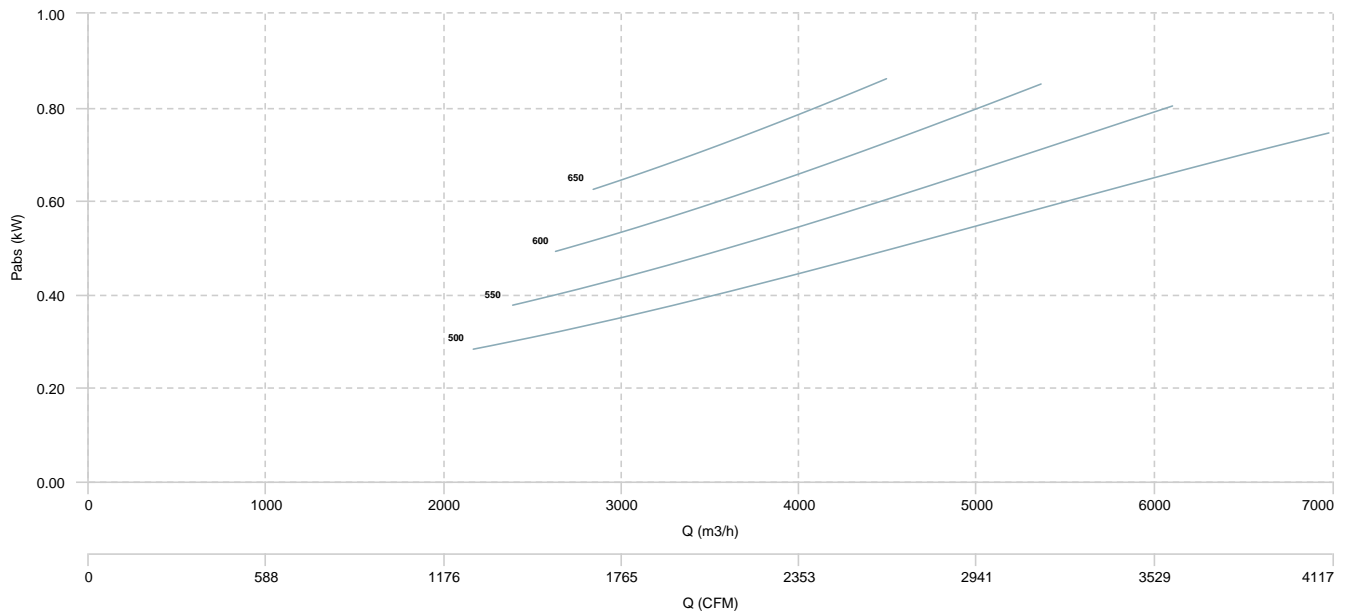


BVFC 15/15 0,55kW

AIR FLOW - PRESSURE

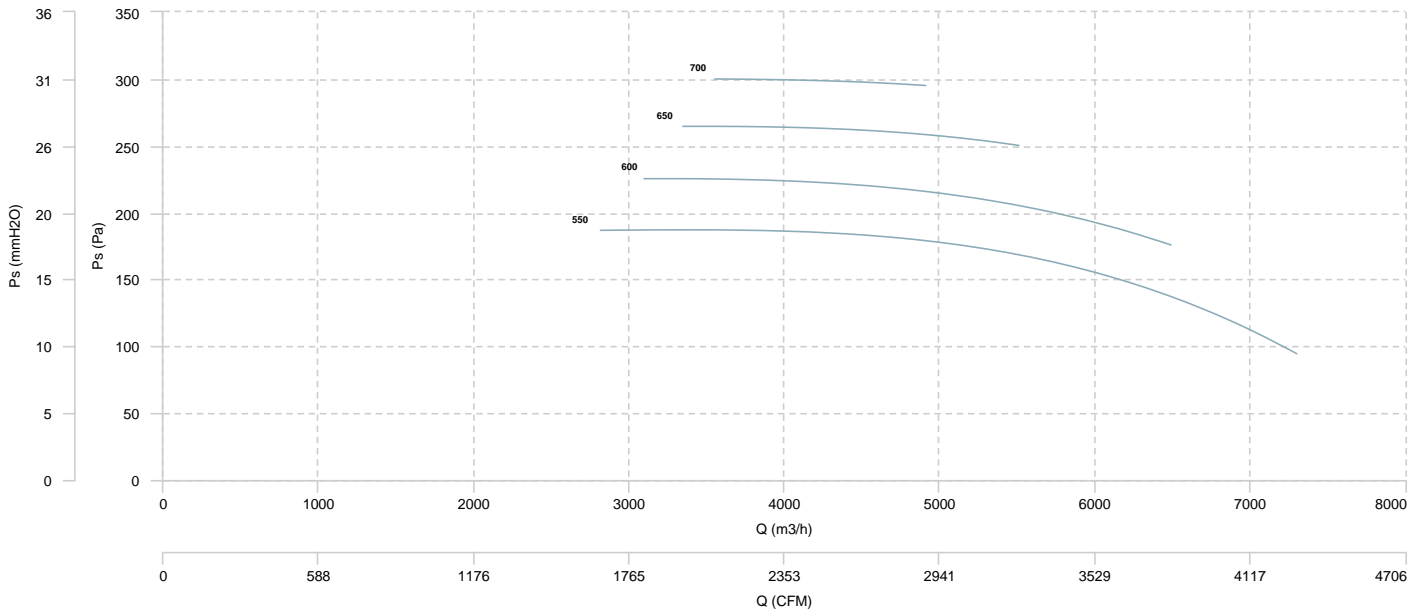


AIR FLOW - ABSORBED POWER

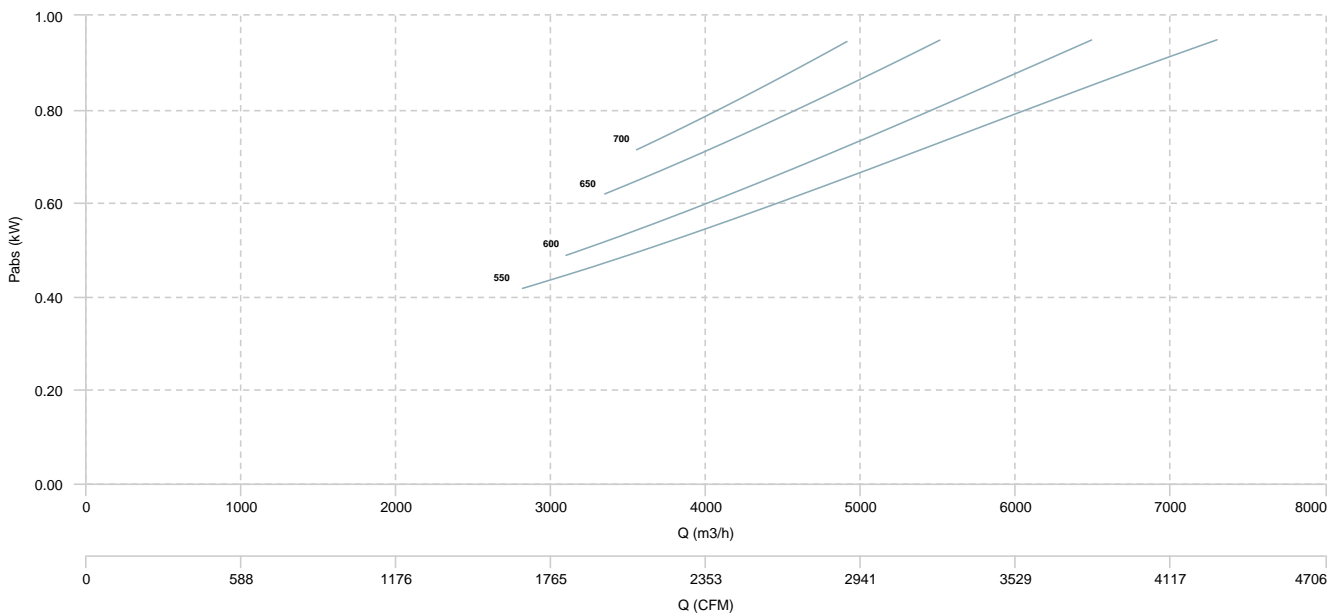


BVFC 15/15 0,75kW

AIR FLOW - PRESSURE

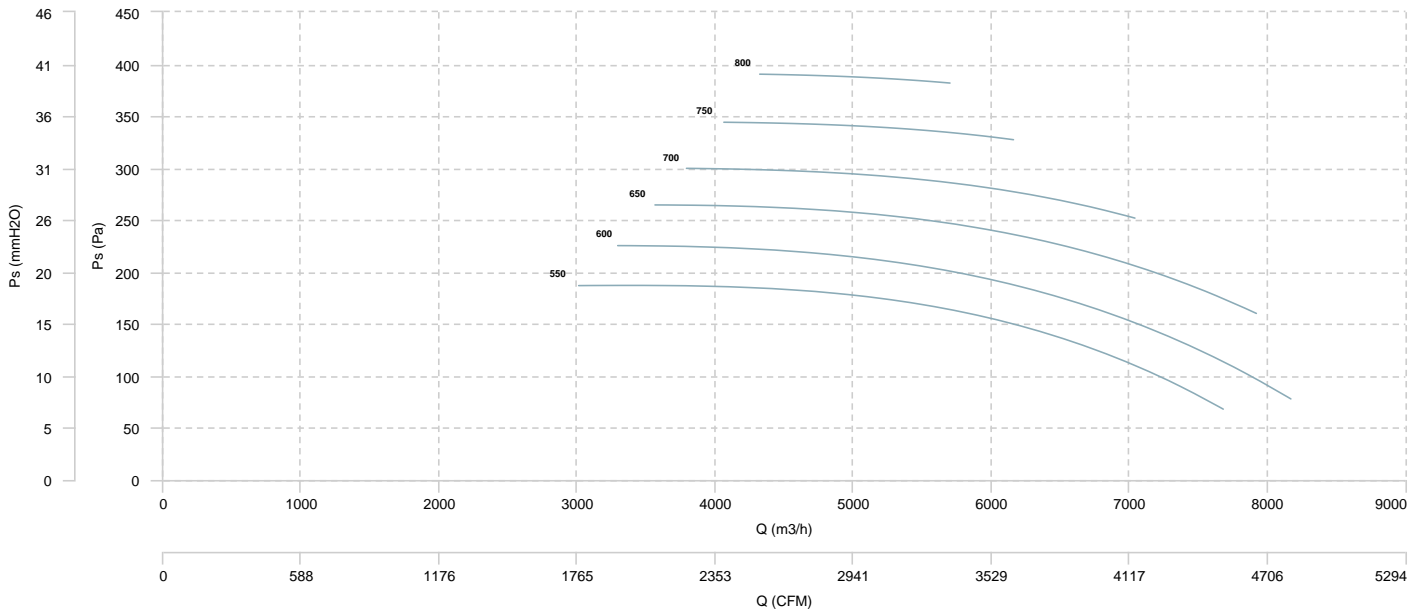


AIR FLOW - ABSORBED POWER

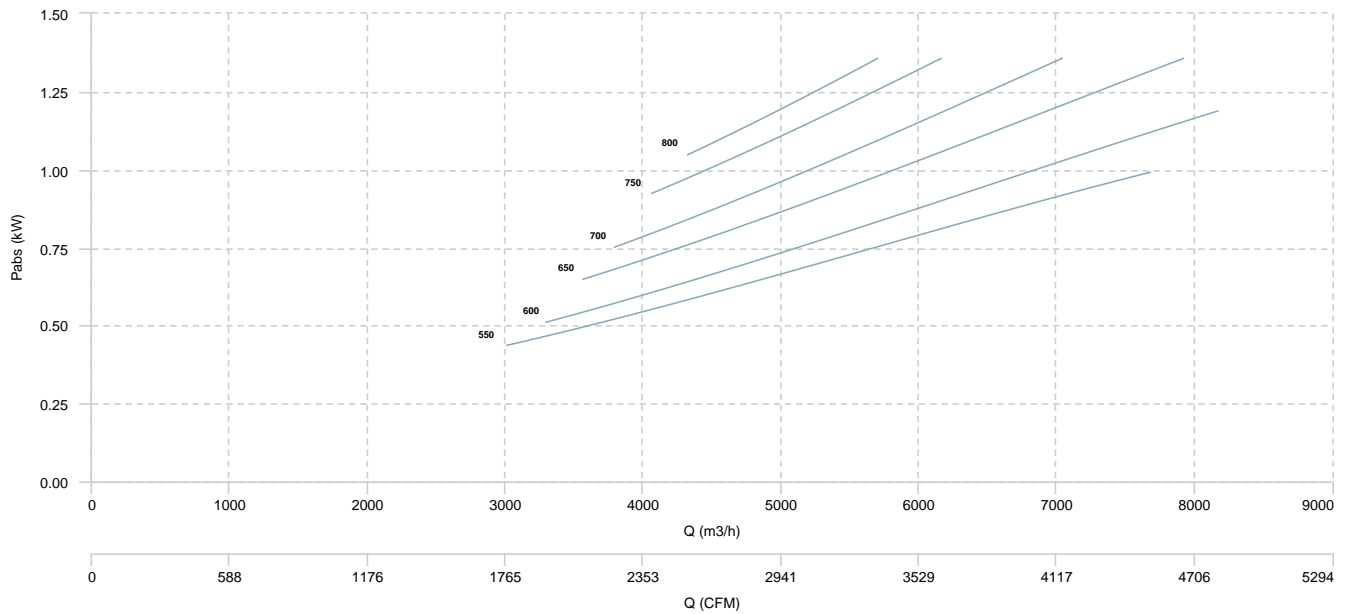


BVFC 15/15 1,1kW

AIR FLOW - PRESSURE

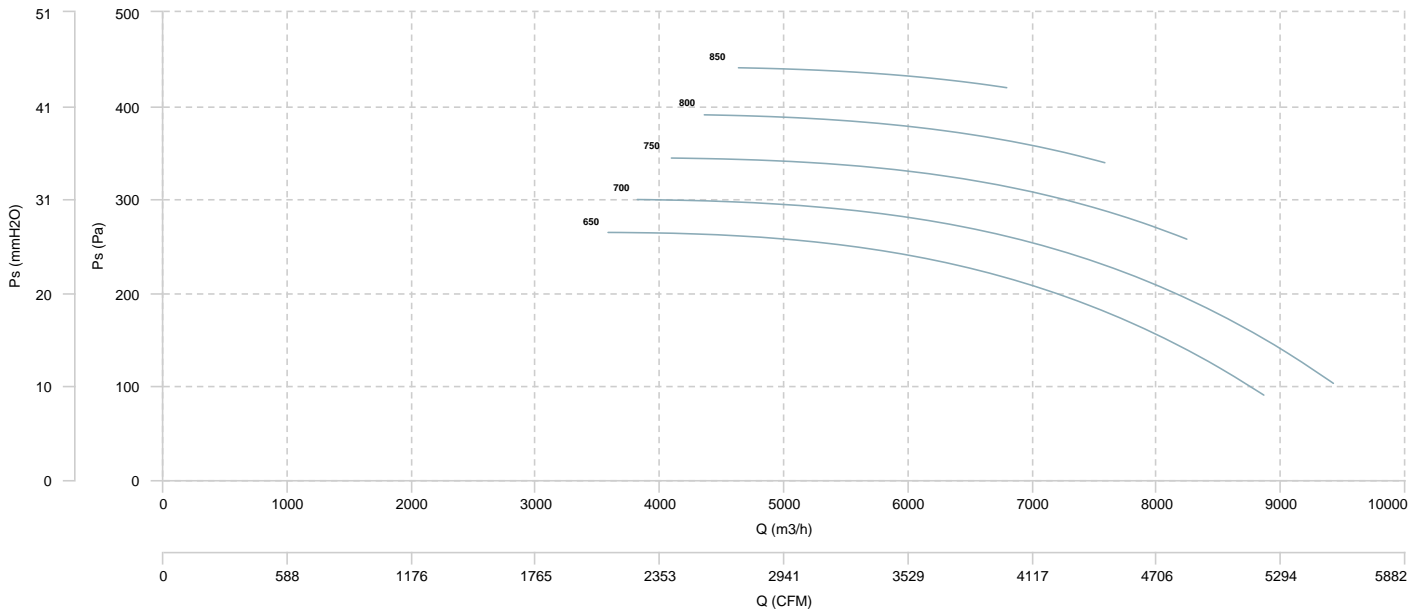


AIR FLOW - ABSORBED POWER

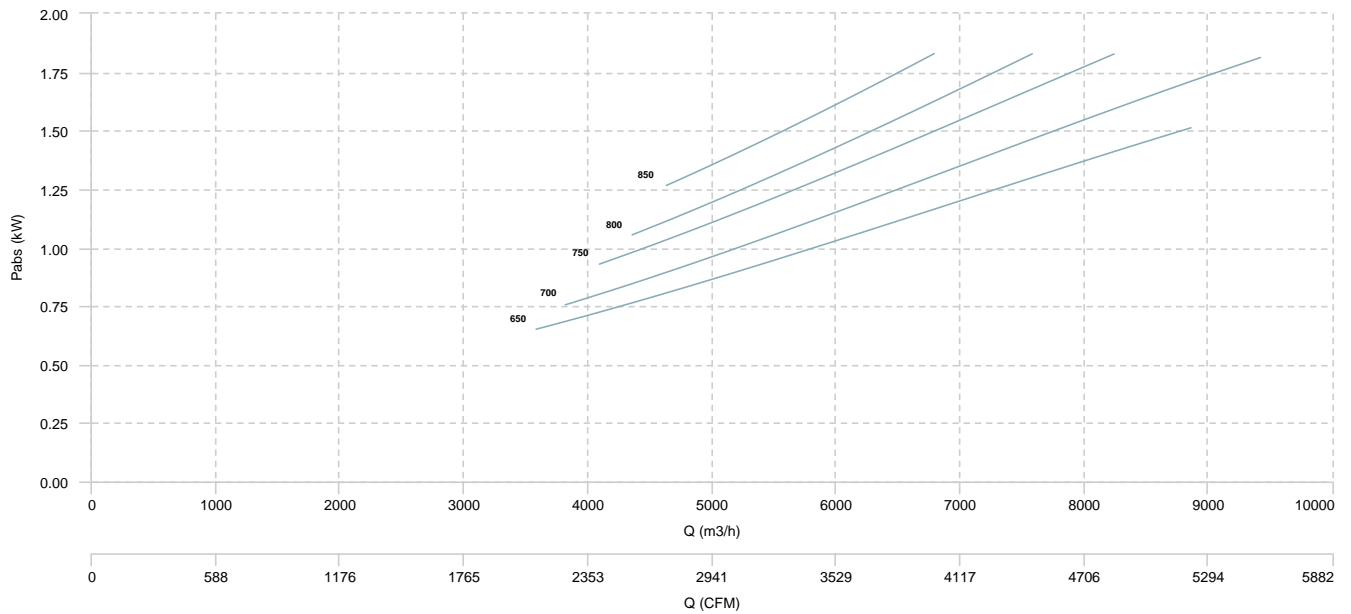


BVFC 15/15 1,5kW

AIR FLOW - PRESSURE

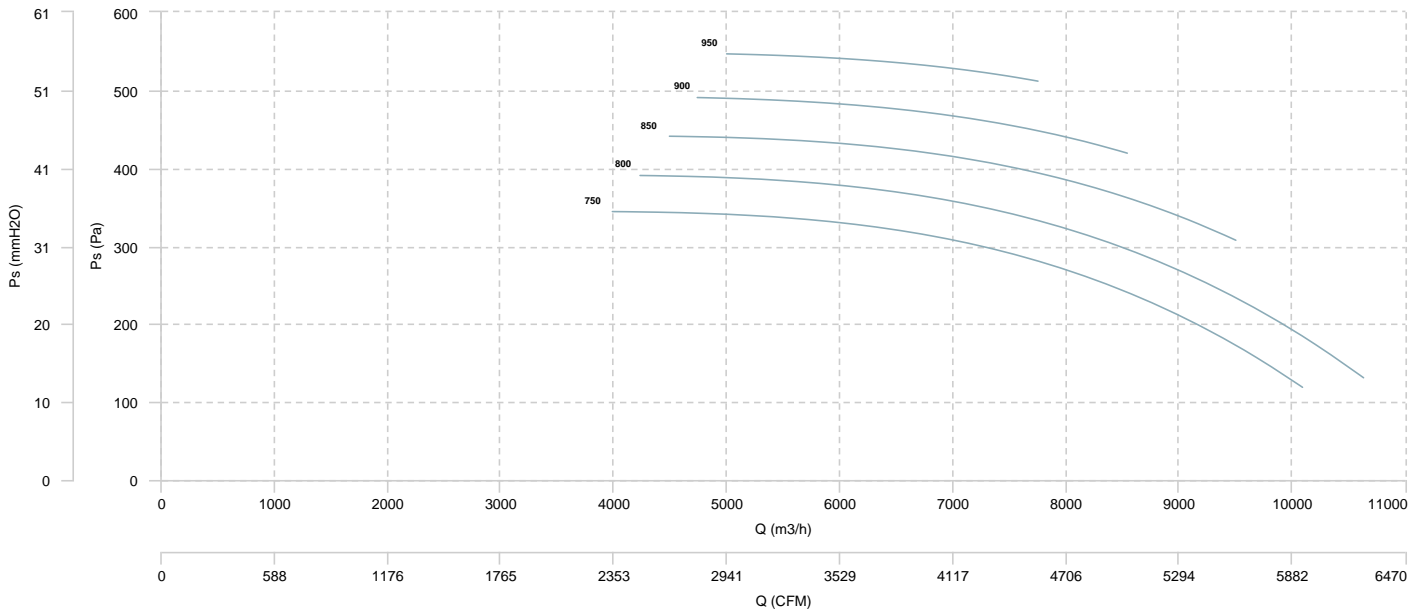


AIR FLOW - ABSORBED POWER

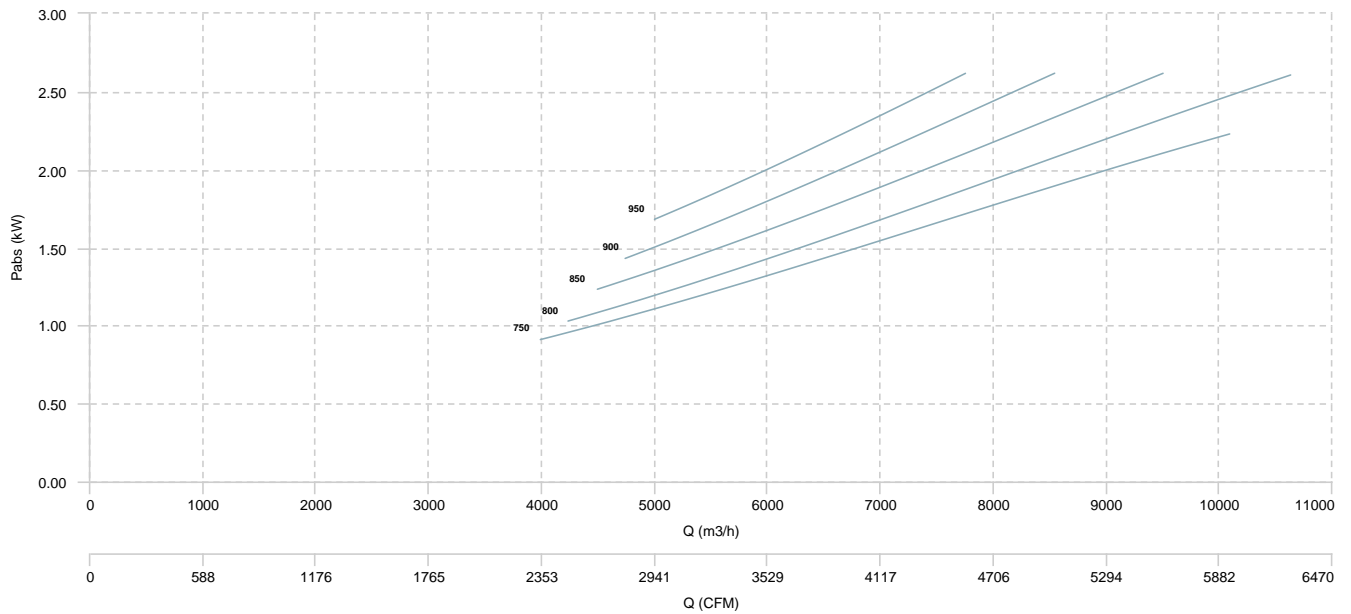


BVFC 15/15 2,2kW

AIR FLOW - PRESSURE

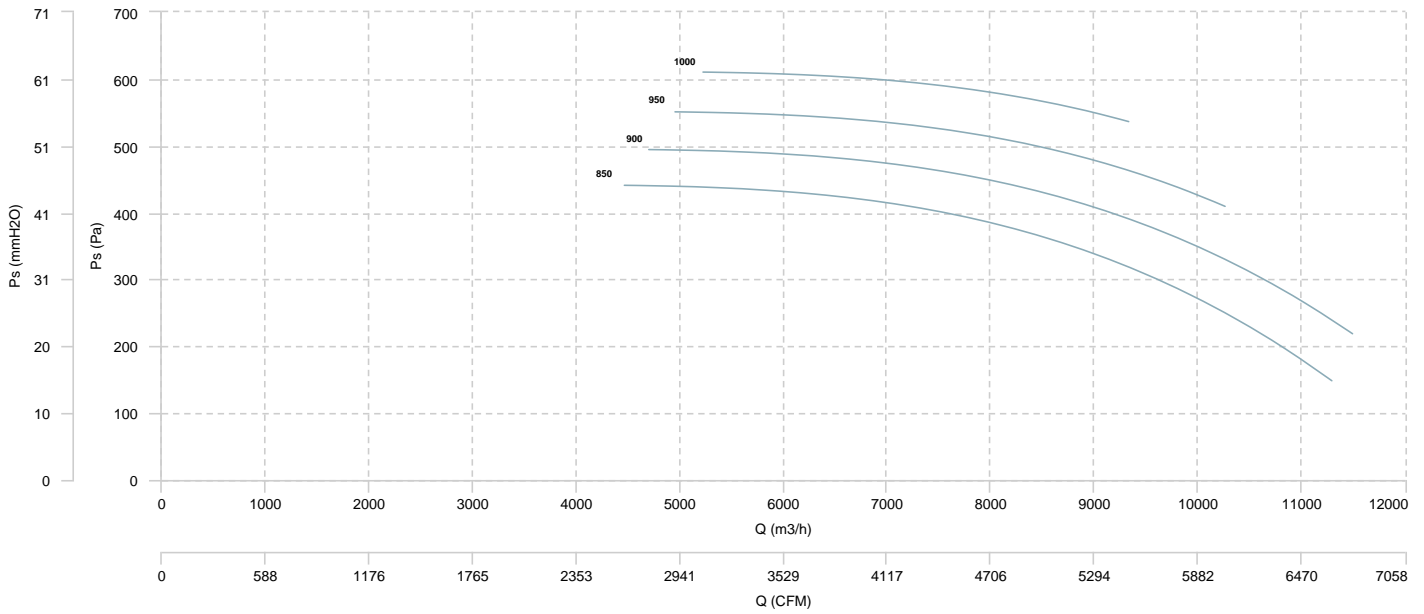


AIR FLOW - ABSORBED POWER

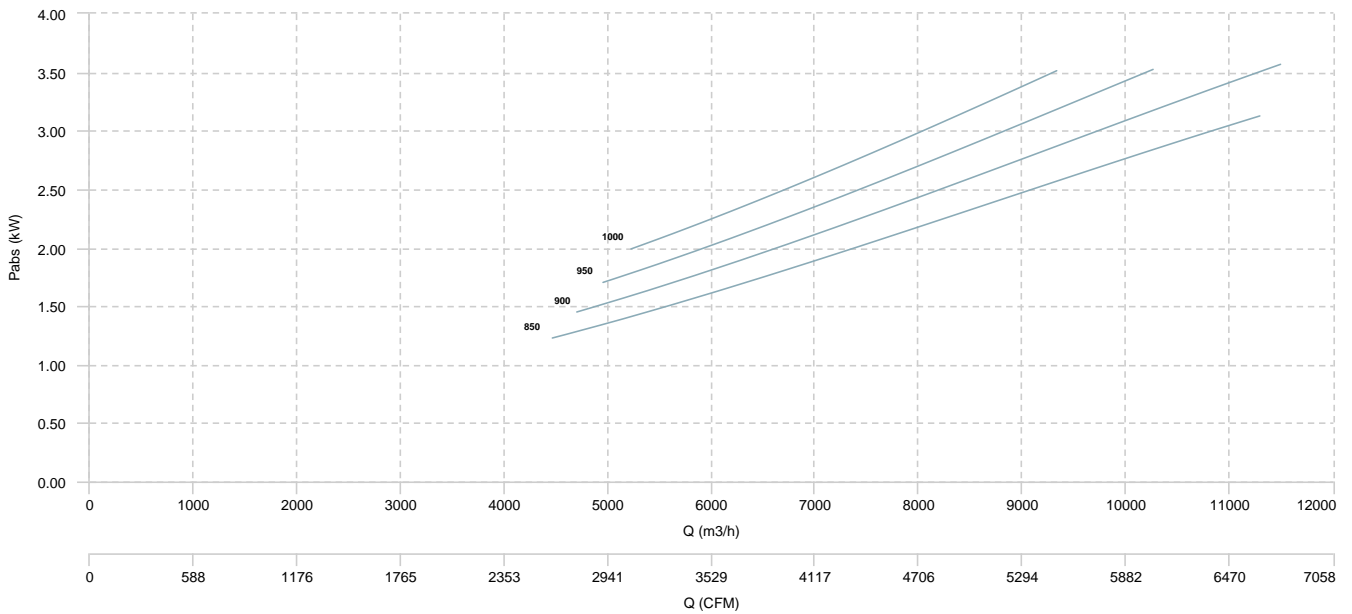


BVFC 15/15 3kW

AIR FLOW - PRESSURE

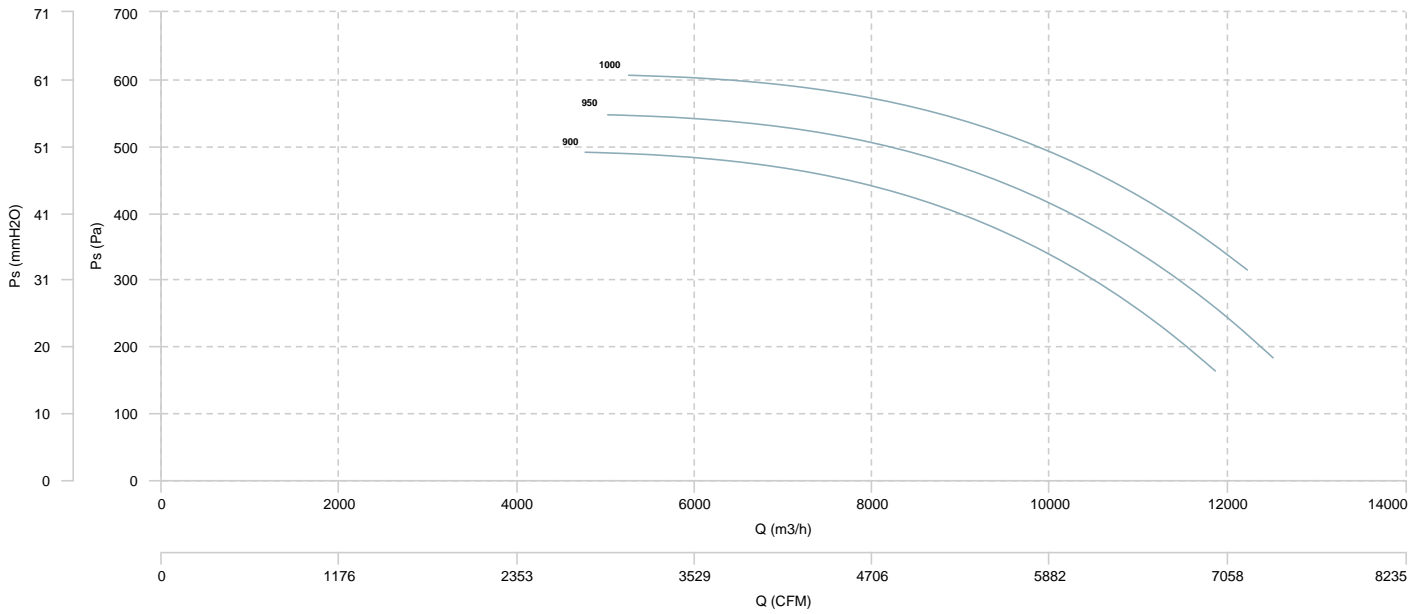


AIR FLOW - ABSORBED POWER

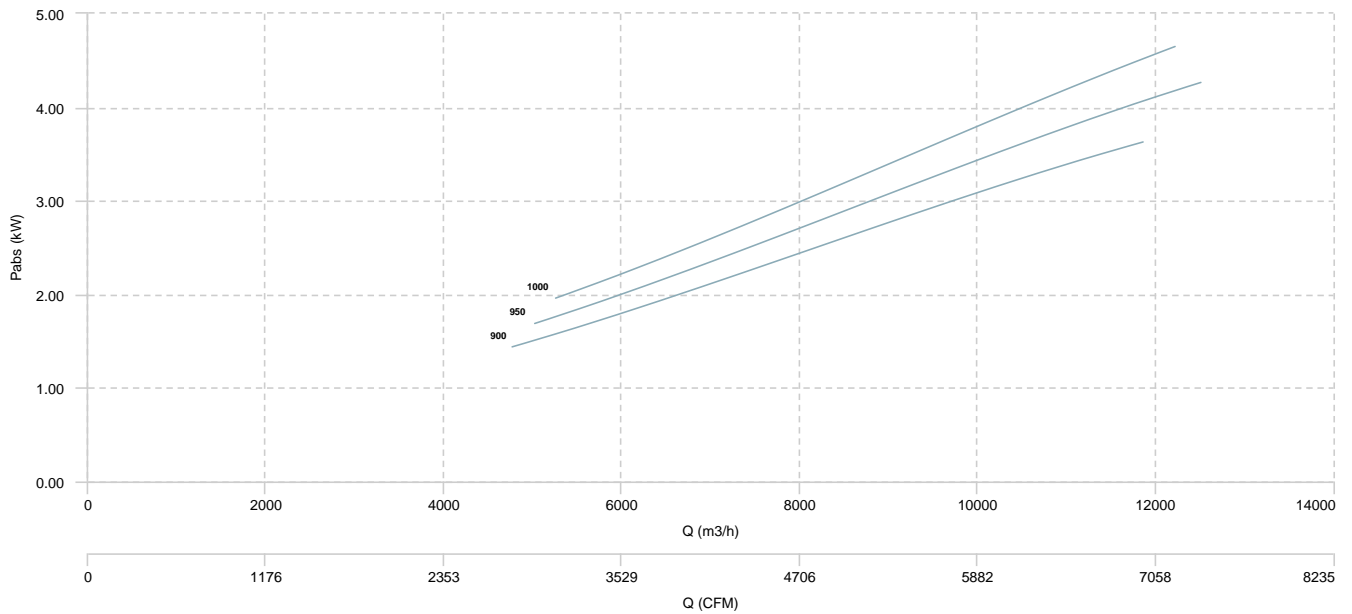


BVFC 15/15 4kW

AIR FLOW - PRESSURE

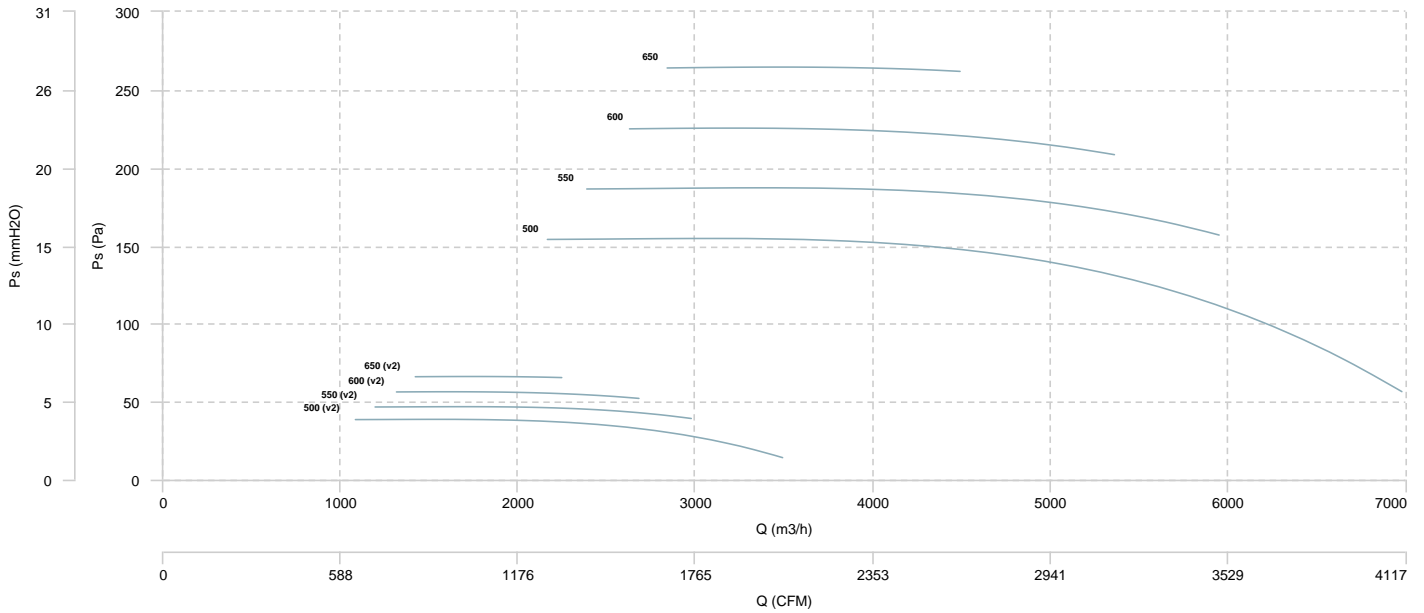


AIR FLOW - ABSORBED POWER

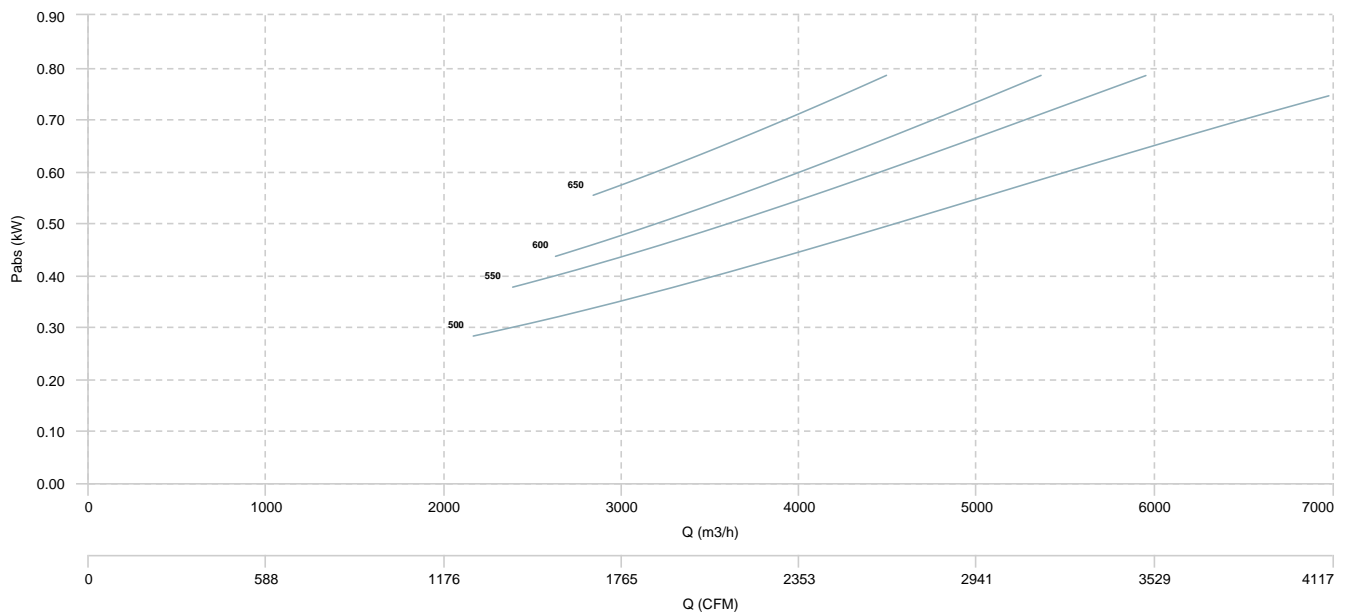


BVFC 15/15 T4/T8 0,55/0,
09kW

AIR FLOW - PRESSURE

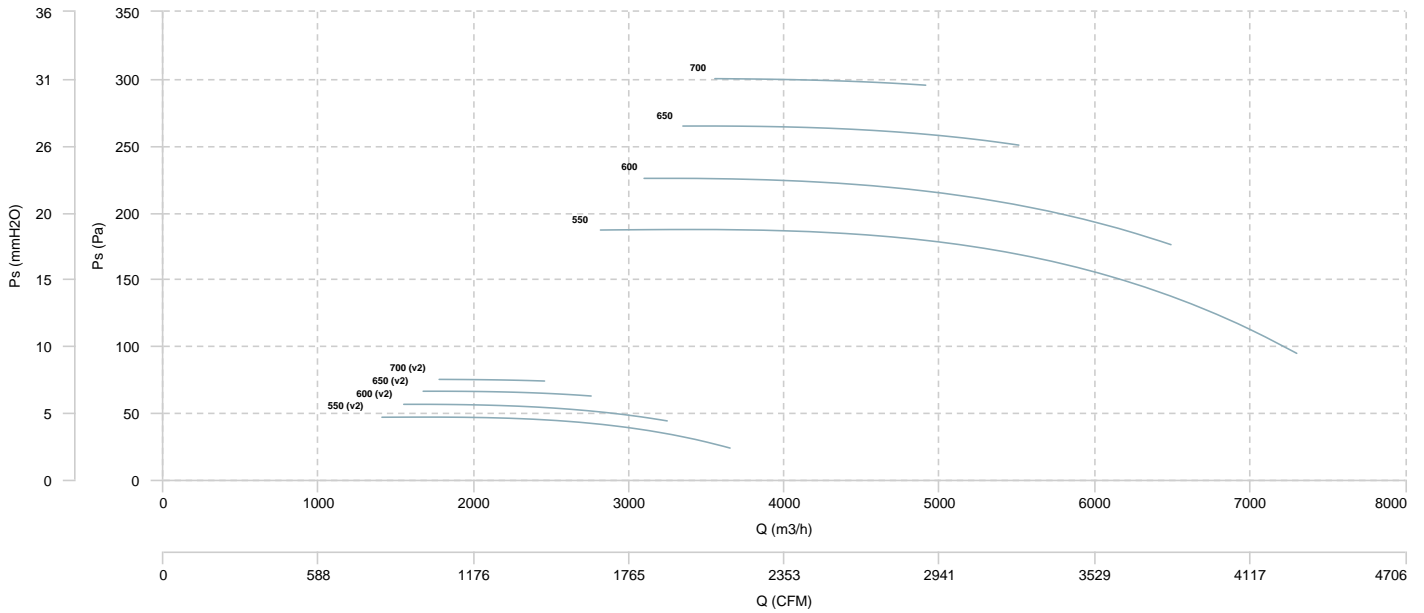


AIR FLOW - ABSORBED POWER

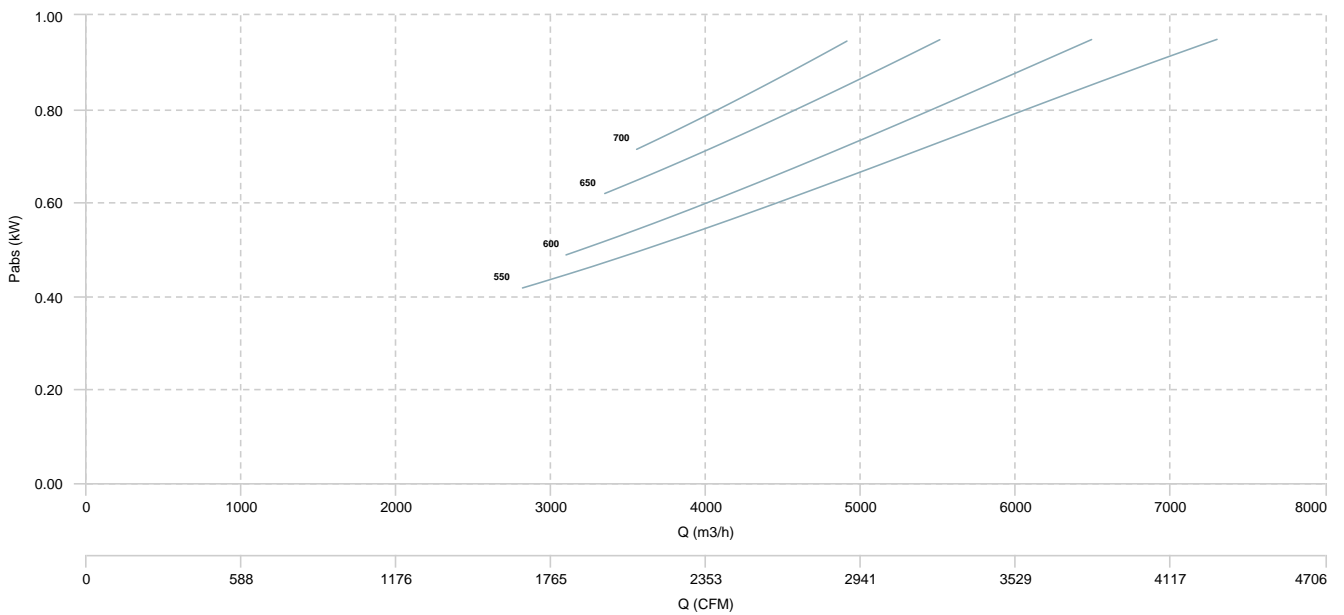


BVFC 15/15 T4/T8 0,75/0,
12kW

AIR FLOW - PRESSURE

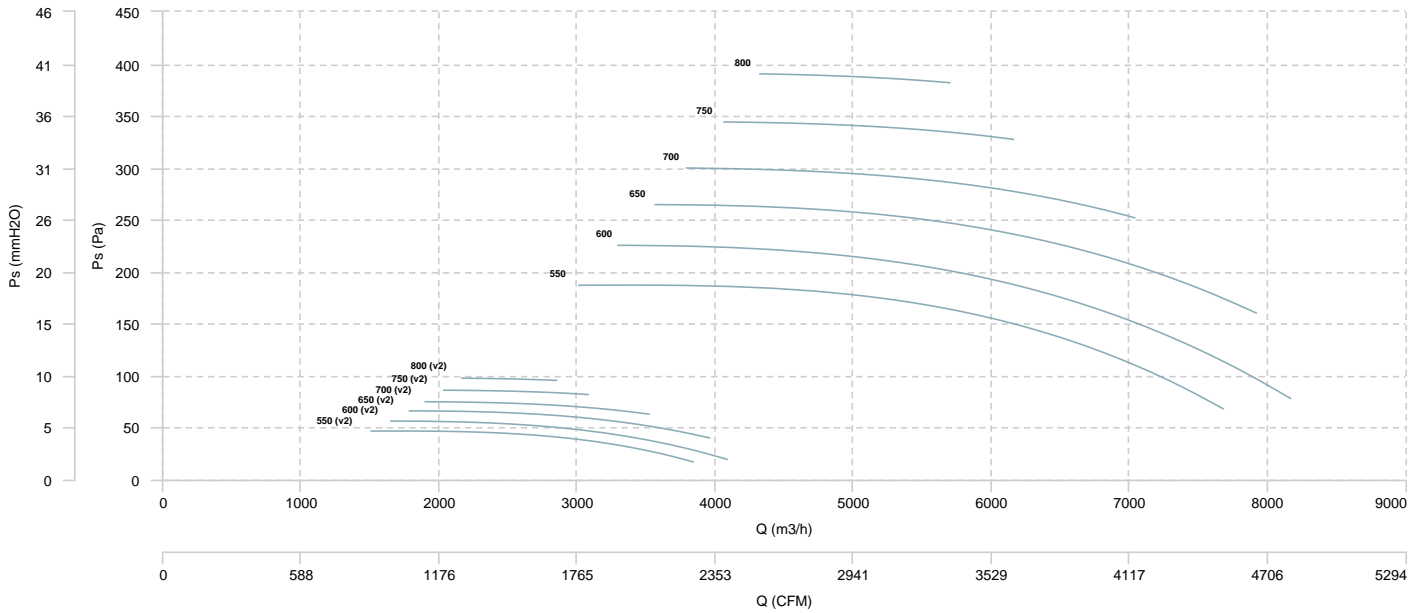


AIR FLOW - ABSORBED POWER

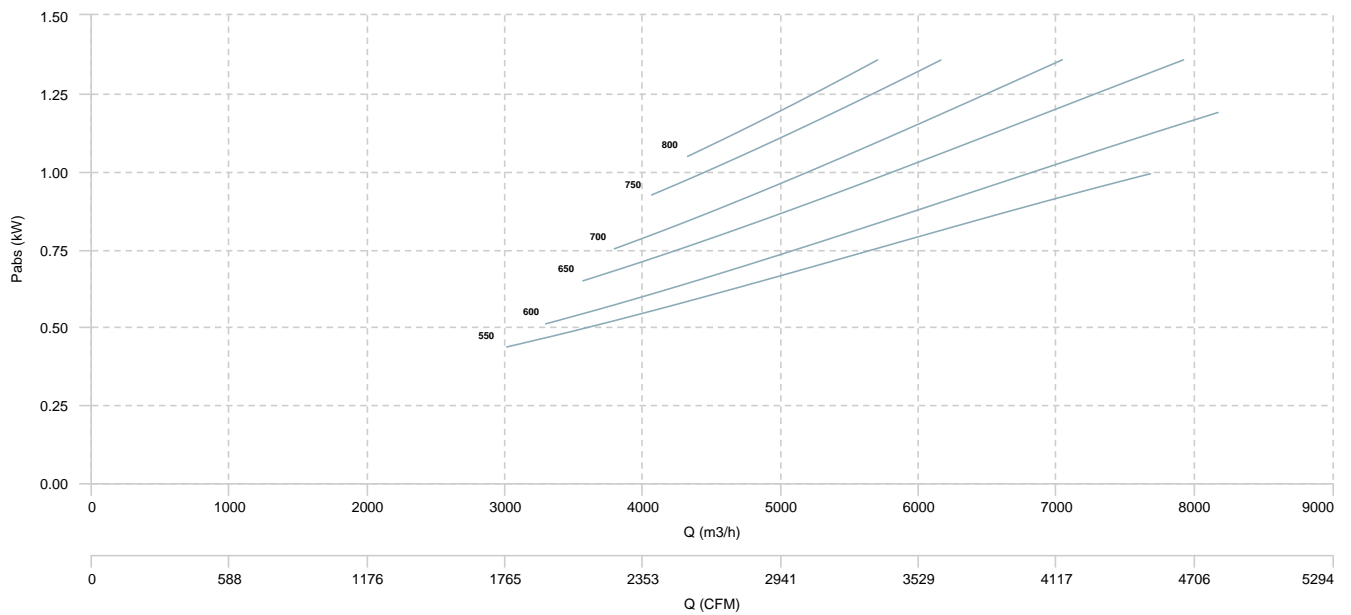


BVFC 15/15 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

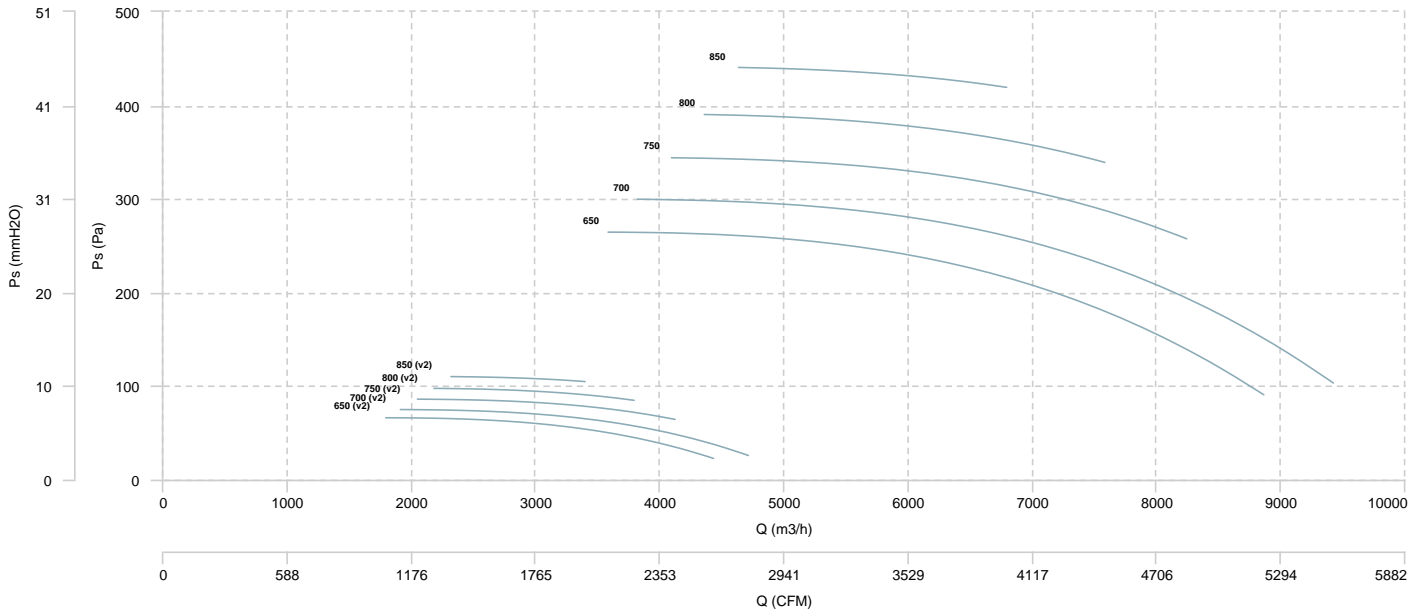


AIR FLOW - ABSORBED POWER

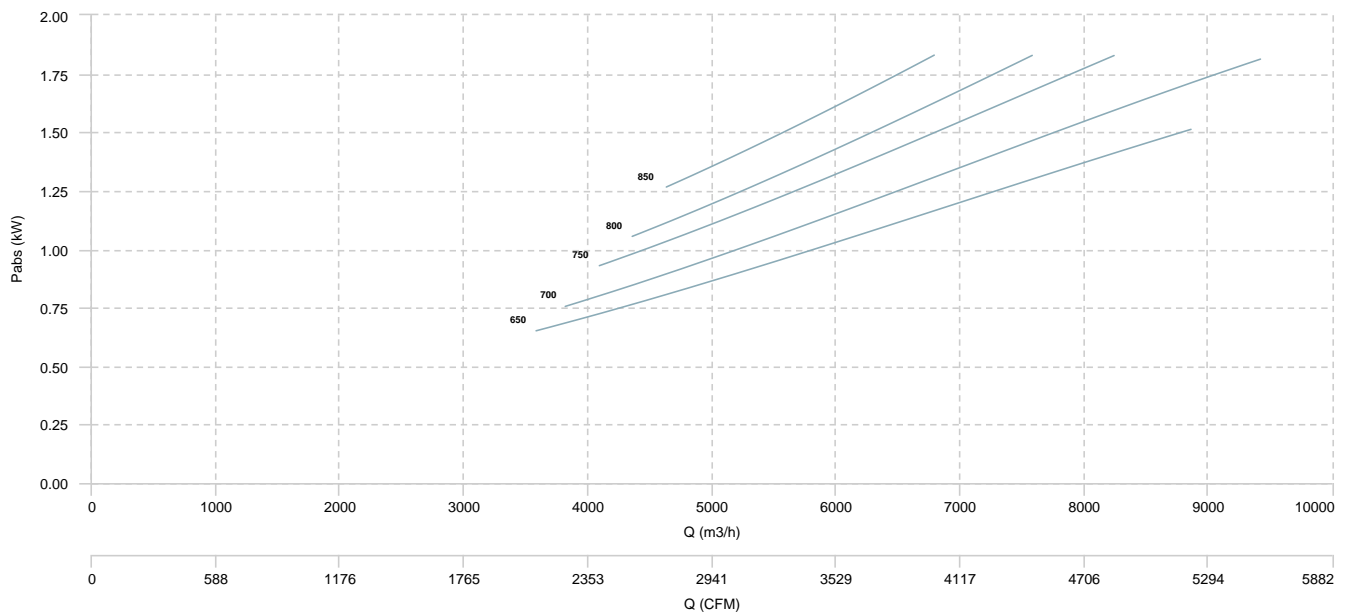


BVFC 15/15 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

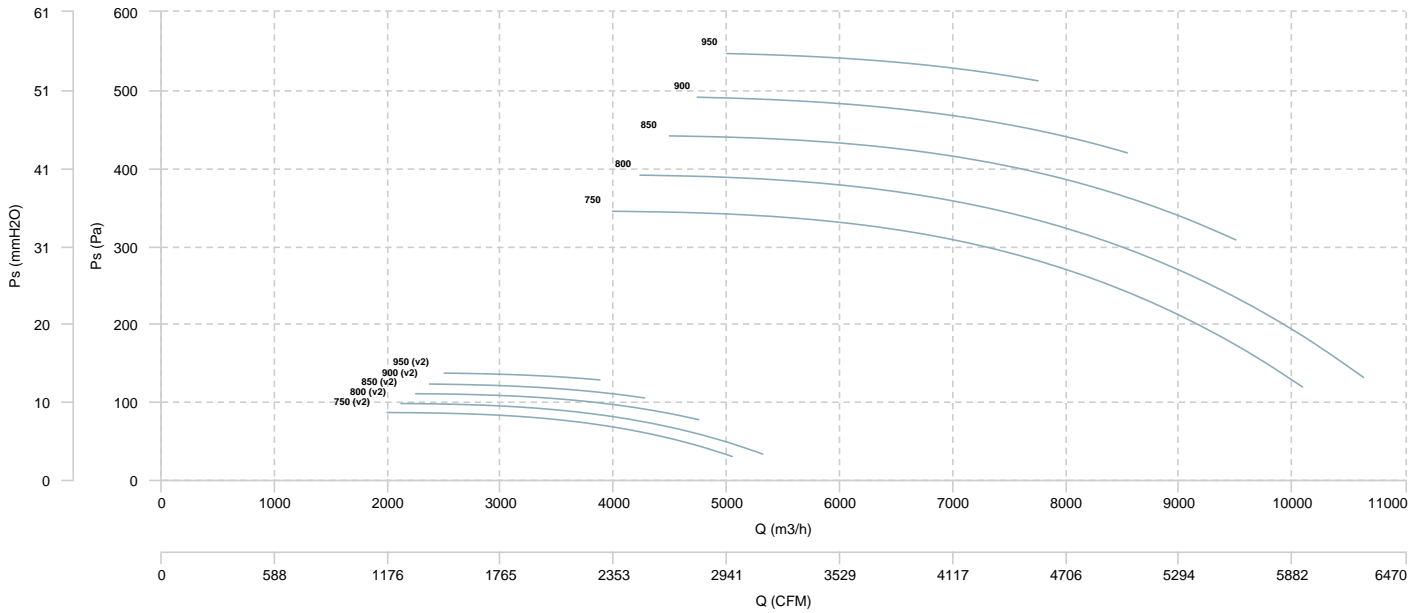


AIR FLOW - ABSORBED POWER

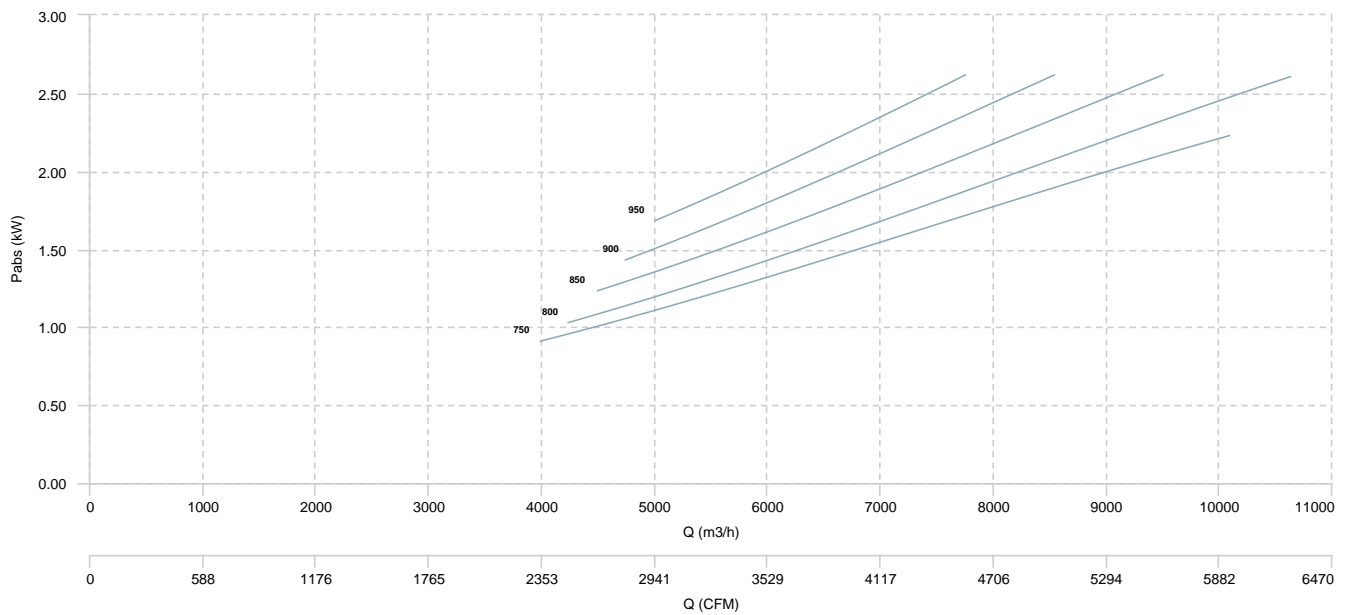


BVFC 15/15 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

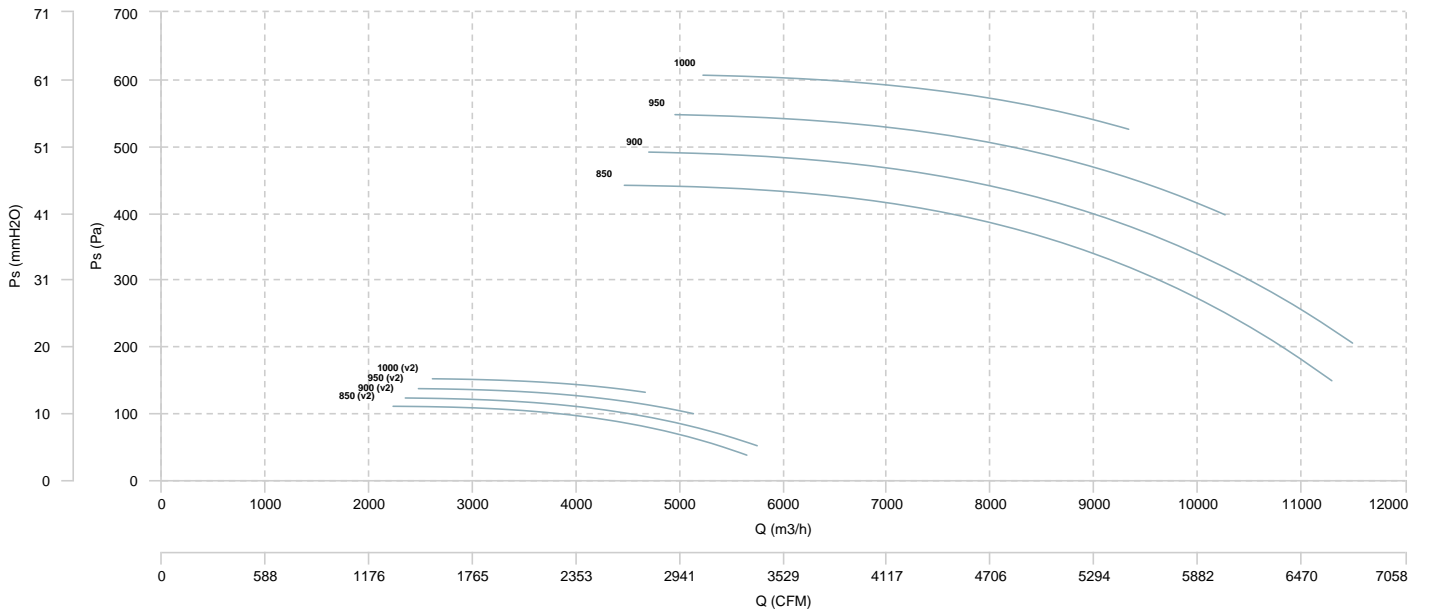


AIR FLOW - ABSORBED POWER

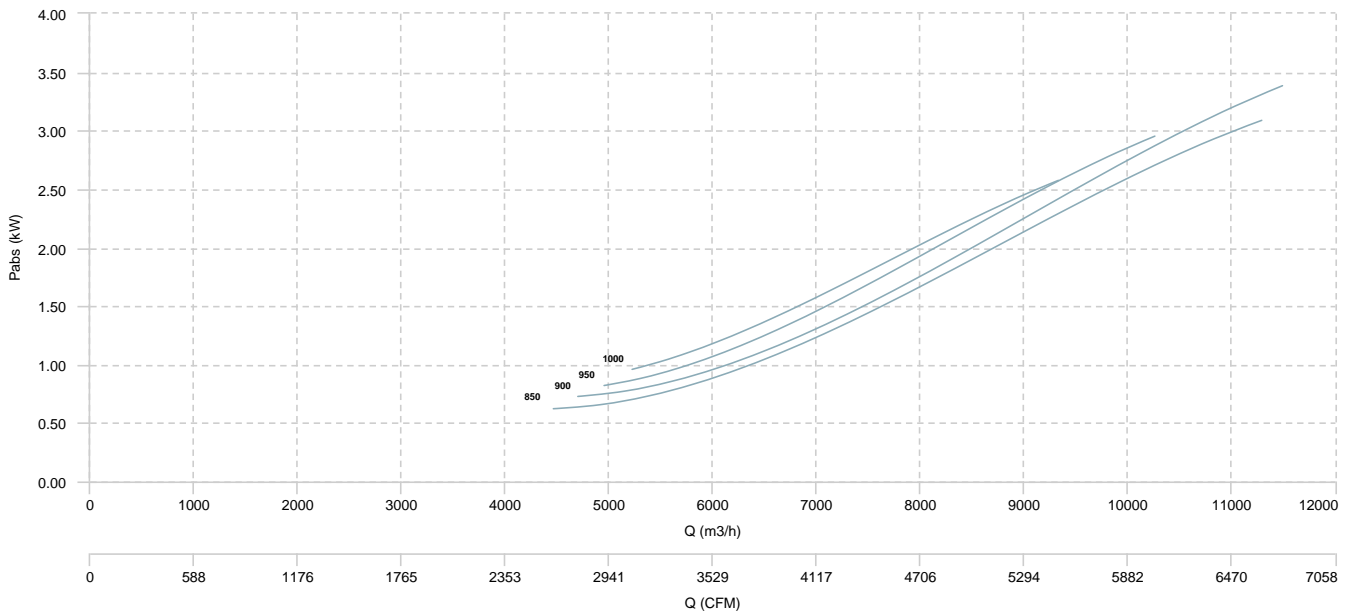


BVFC 15/15 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

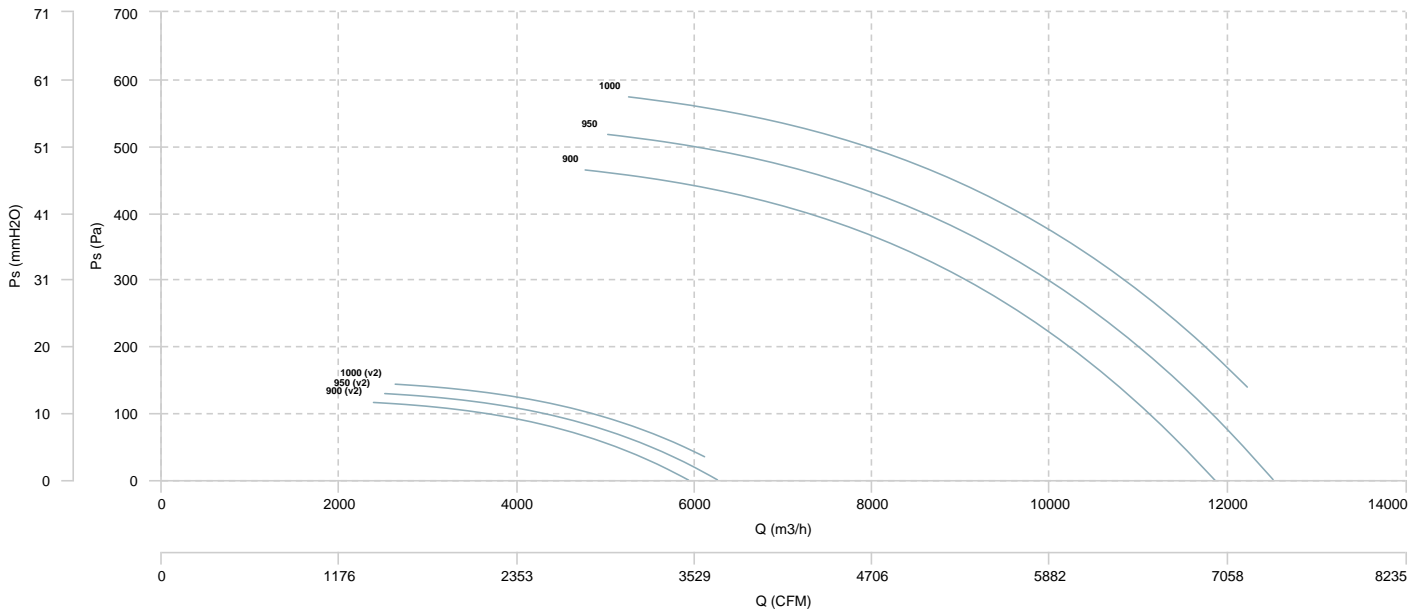


AIR FLOW - ABSORBED POWER

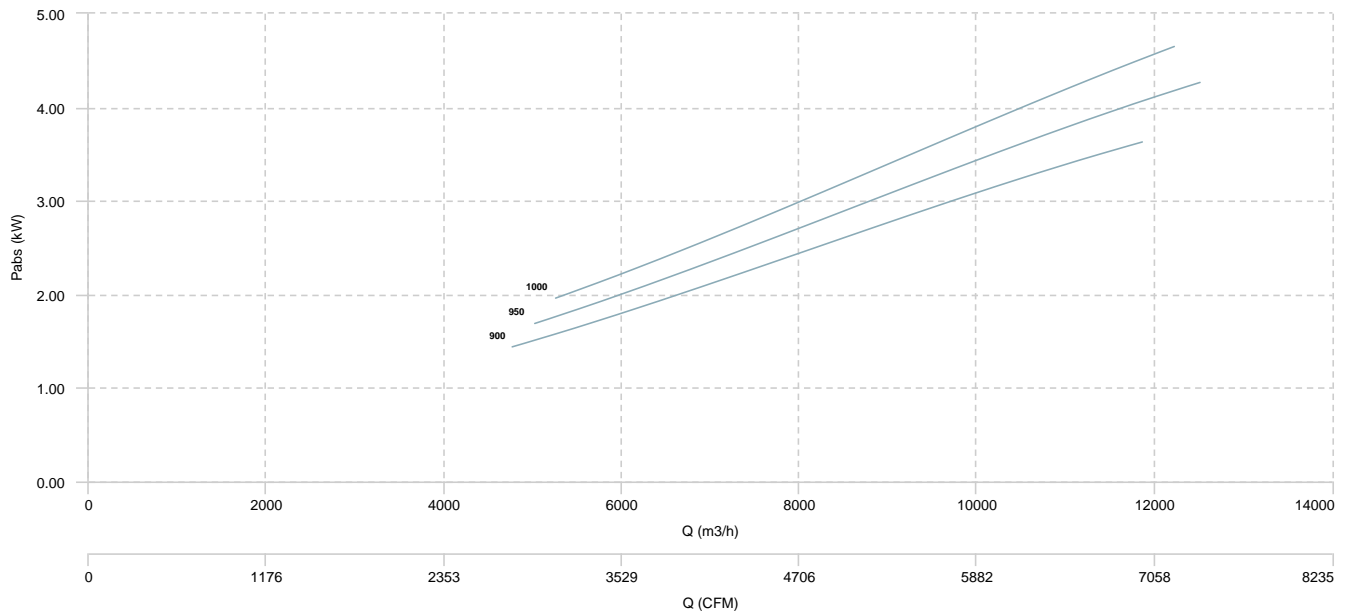


BVFC 15/15 T4/T8 4/1kW

AIR FLOW - PRESSURE

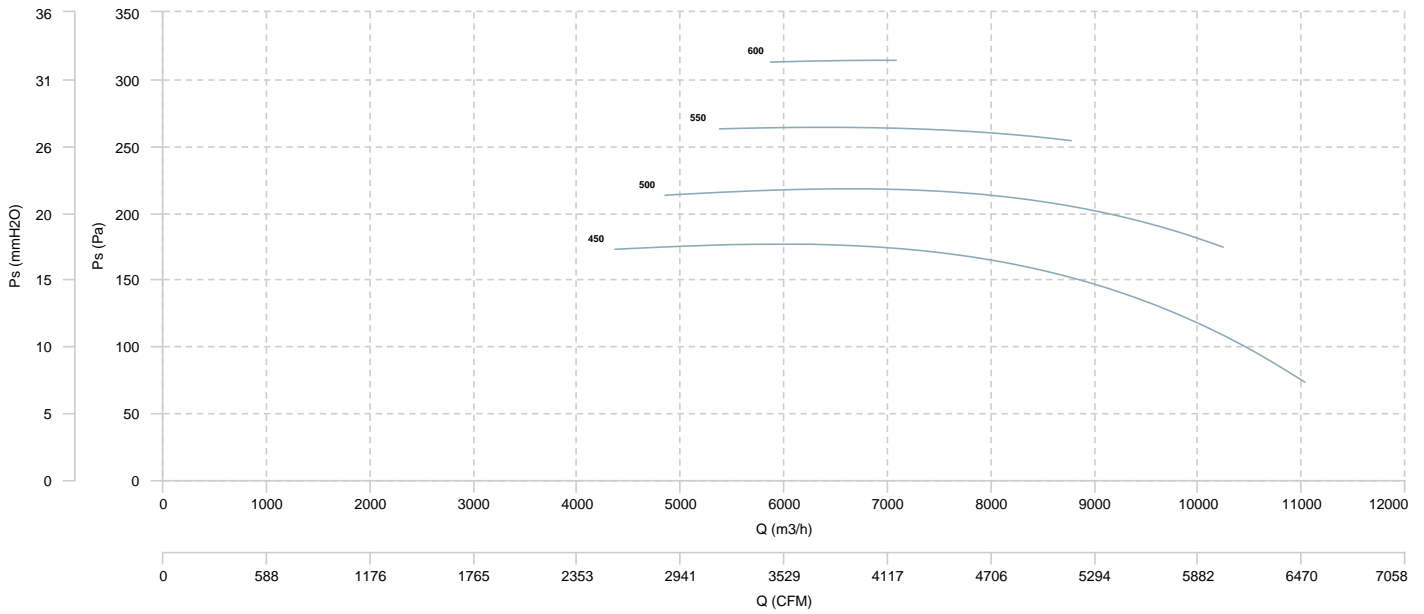


AIR FLOW - ABSORBED POWER

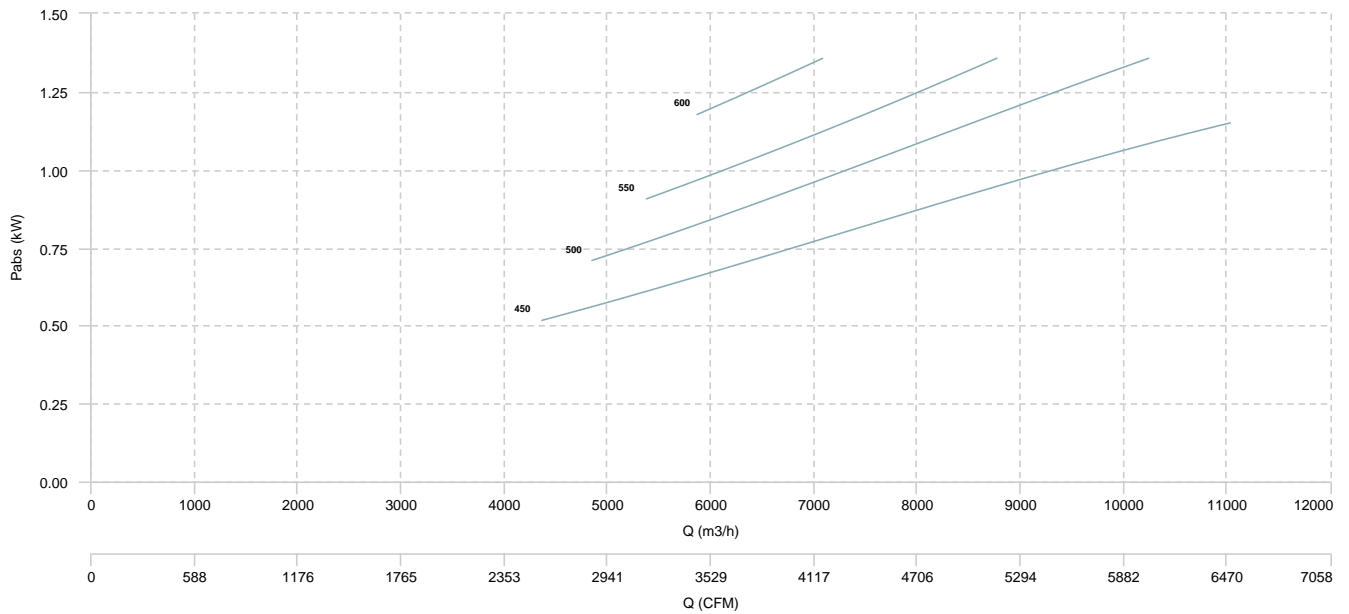


BVFC 18/18 1,1kW

AIR FLOW - PRESSURE

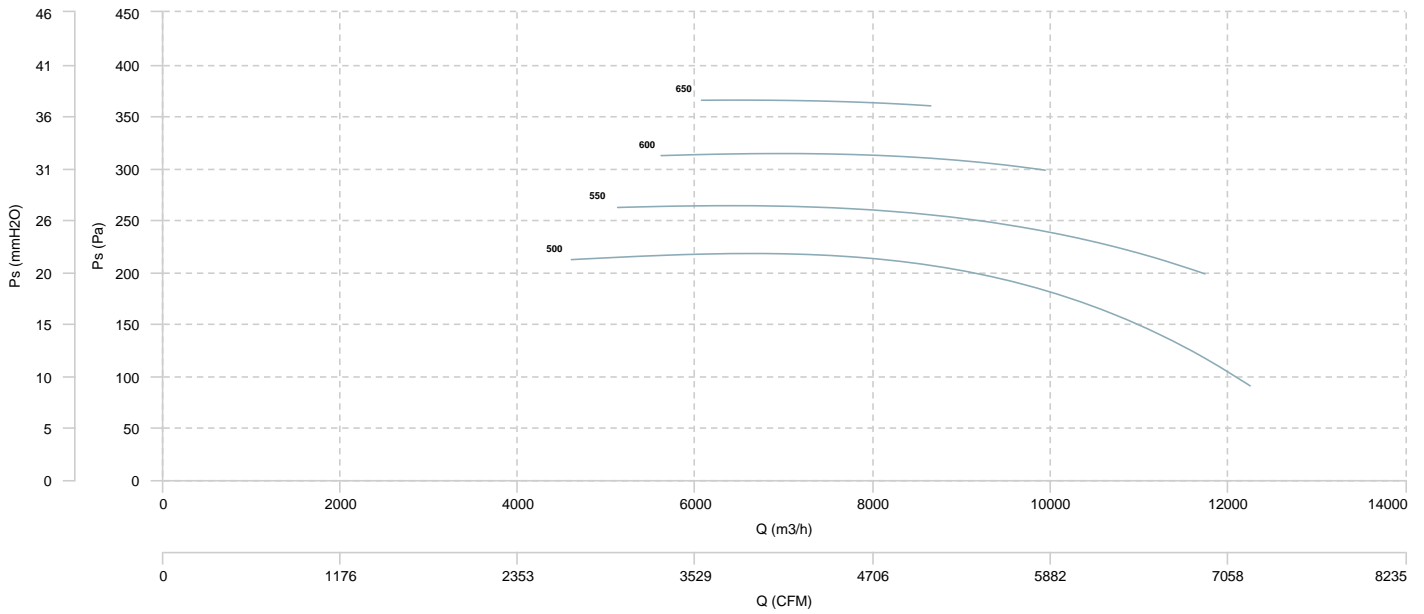


AIR FLOW - ABSORBED POWER

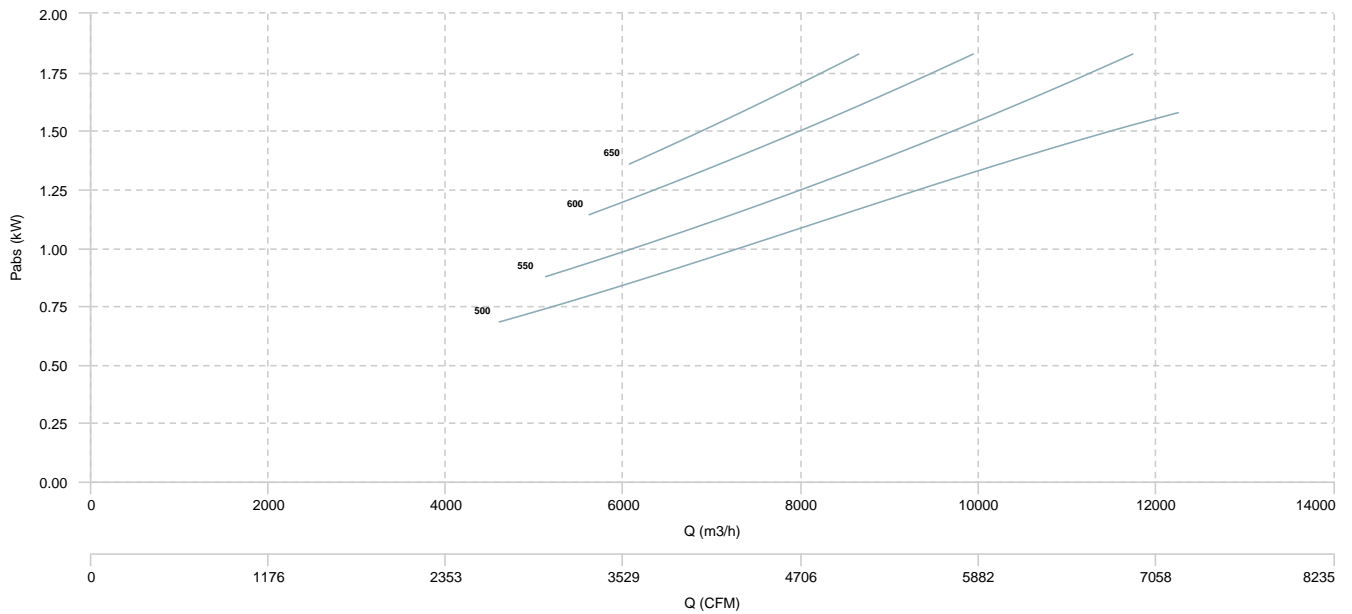


BVFC 18/18 1,5kW

AIR FLOW - PRESSURE

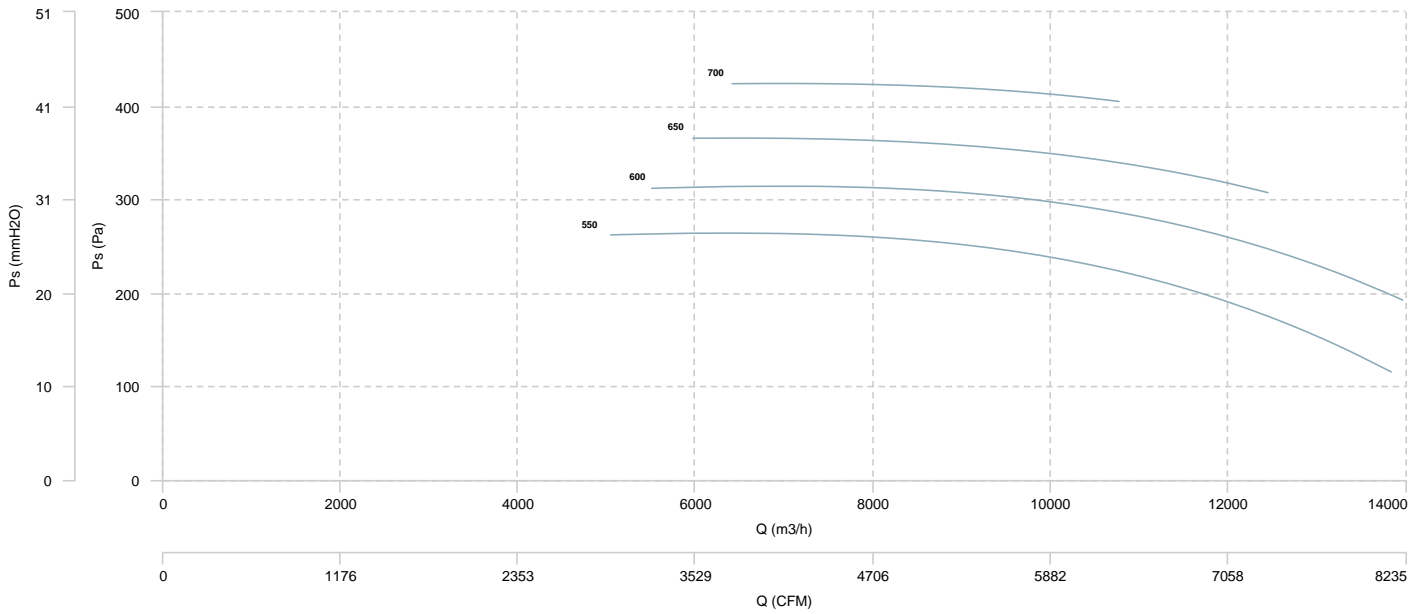


AIR FLOW - ABSORBED POWER

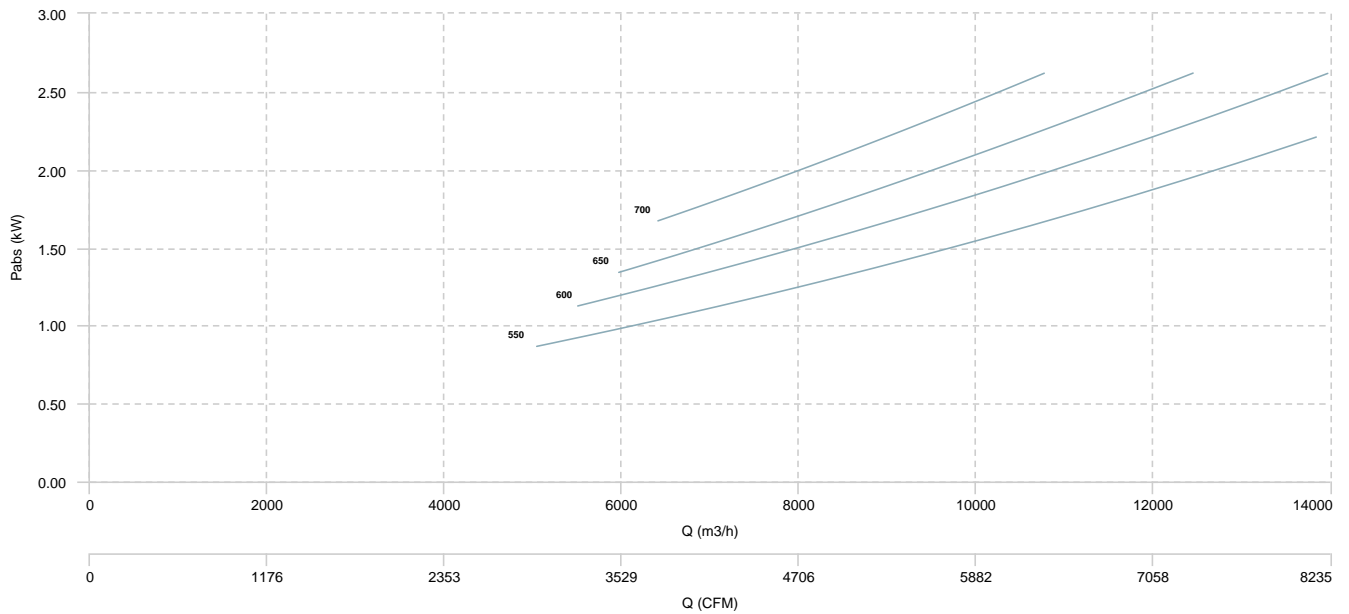


BVFC 18/18 2,2kW

AIR FLOW - PRESSURE

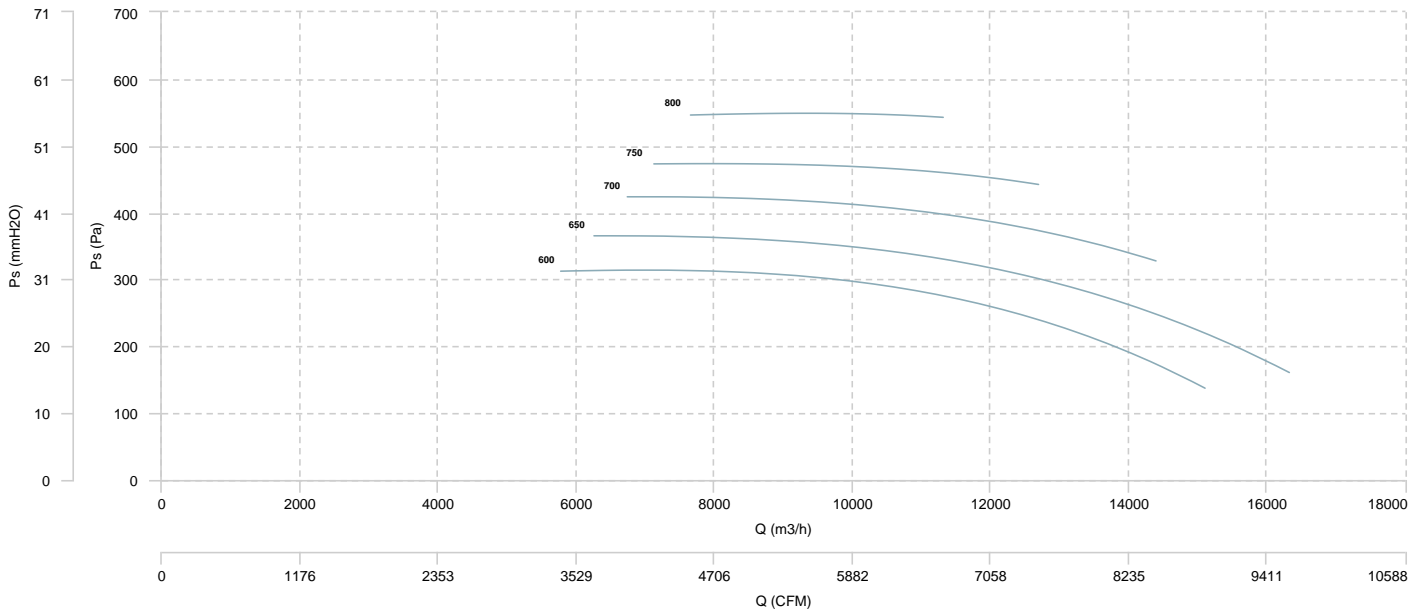


AIR FLOW - ABSORBED POWER

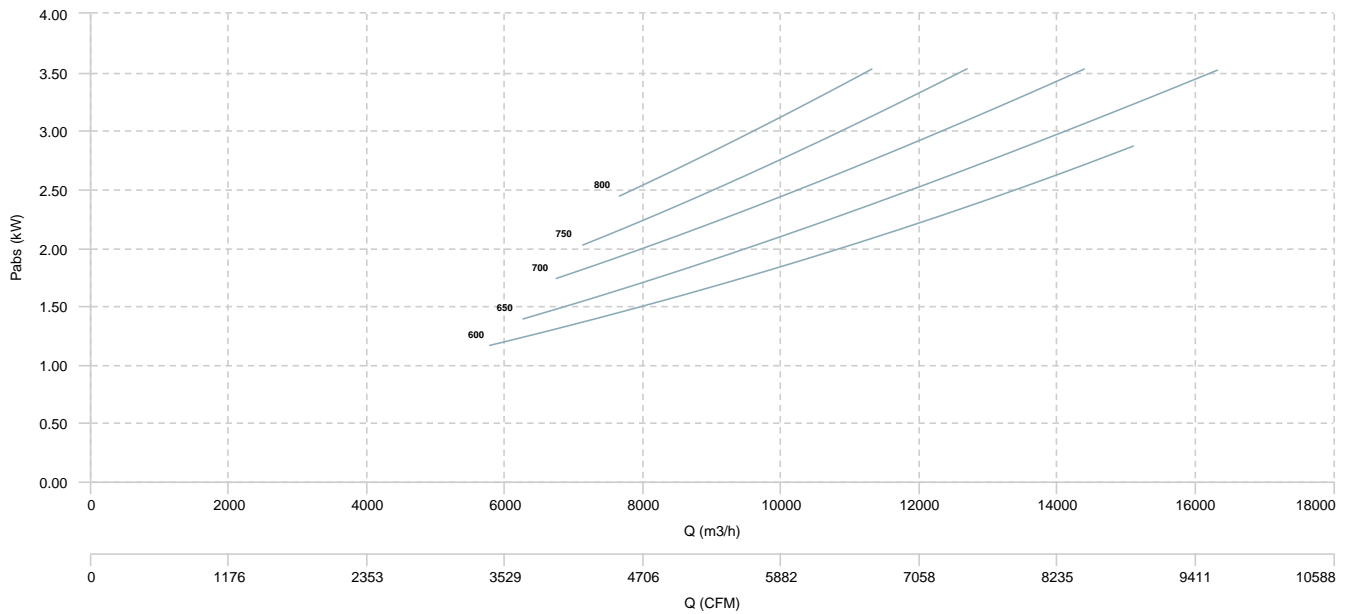


BVFC 18/18 3kW

AIR FLOW - PRESSURE

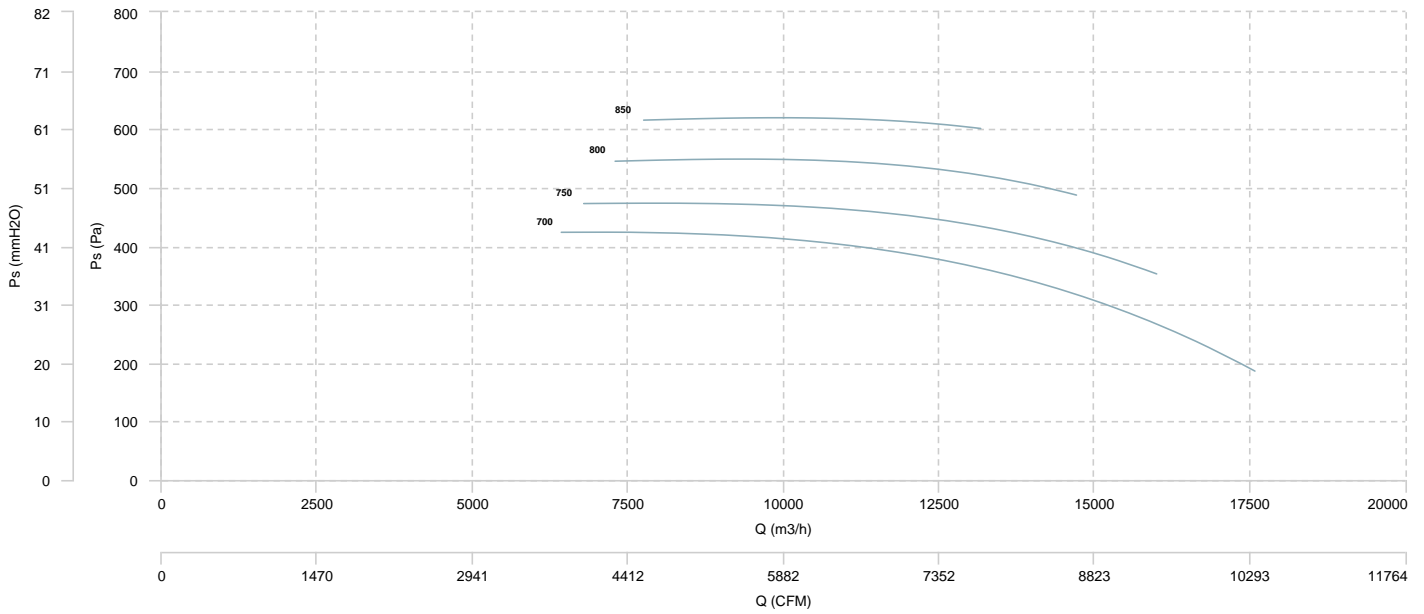


AIR FLOW - ABSORBED POWER

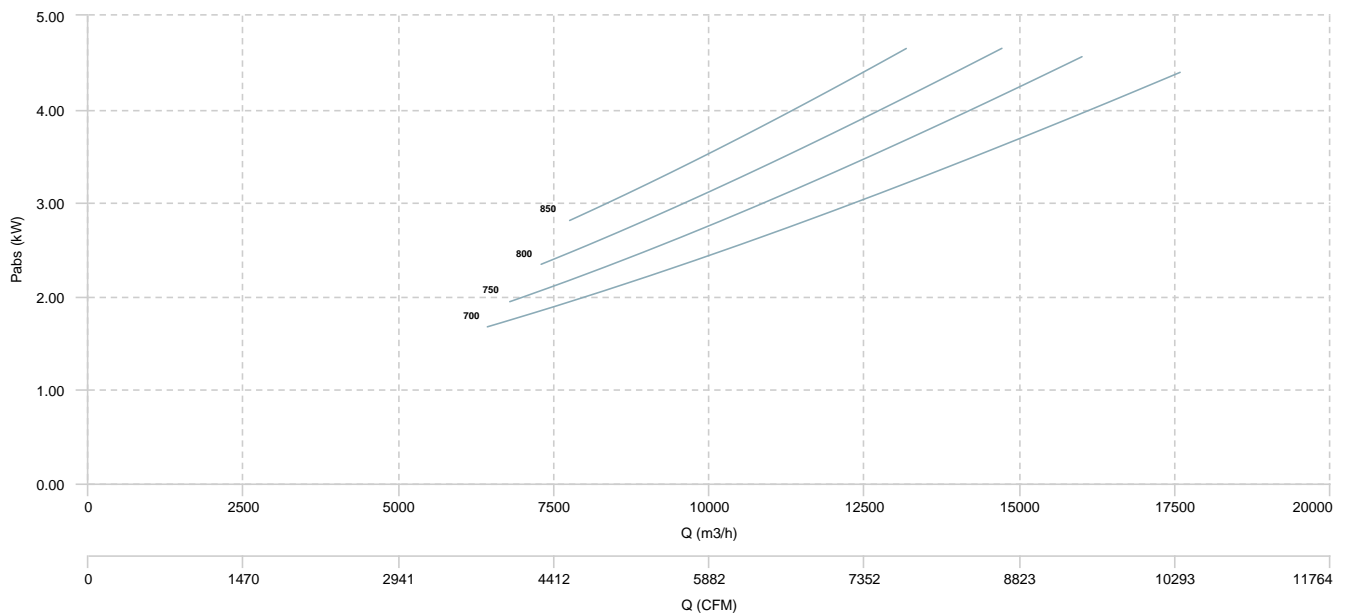


BVFC 18/18 4kW

AIR FLOW - PRESSURE

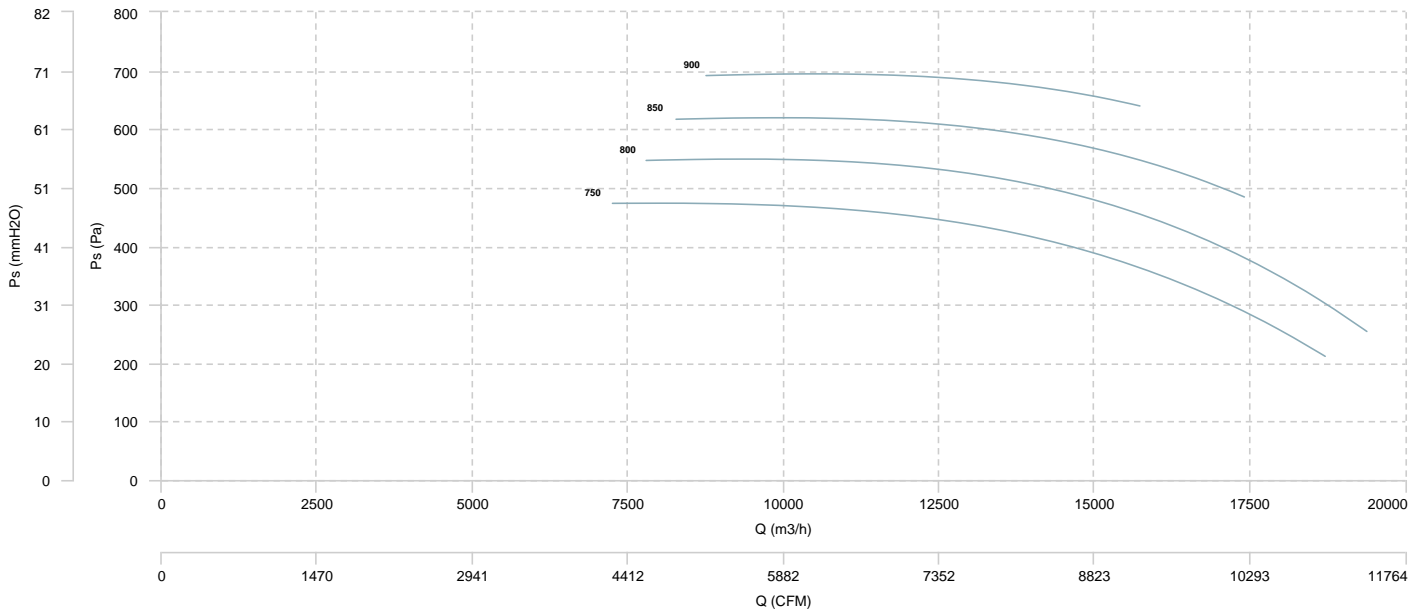


AIR FLOW - ABSORBED POWER

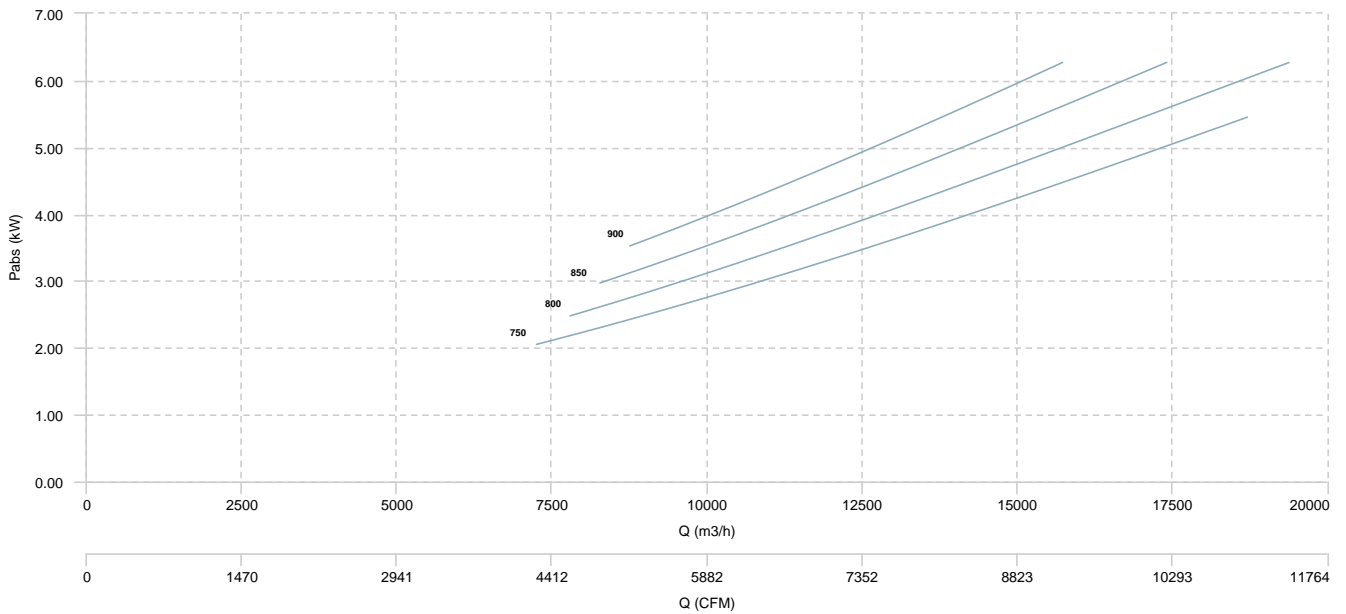


BVFC 18/18 5,5kW

AIR FLOW - PRESSURE

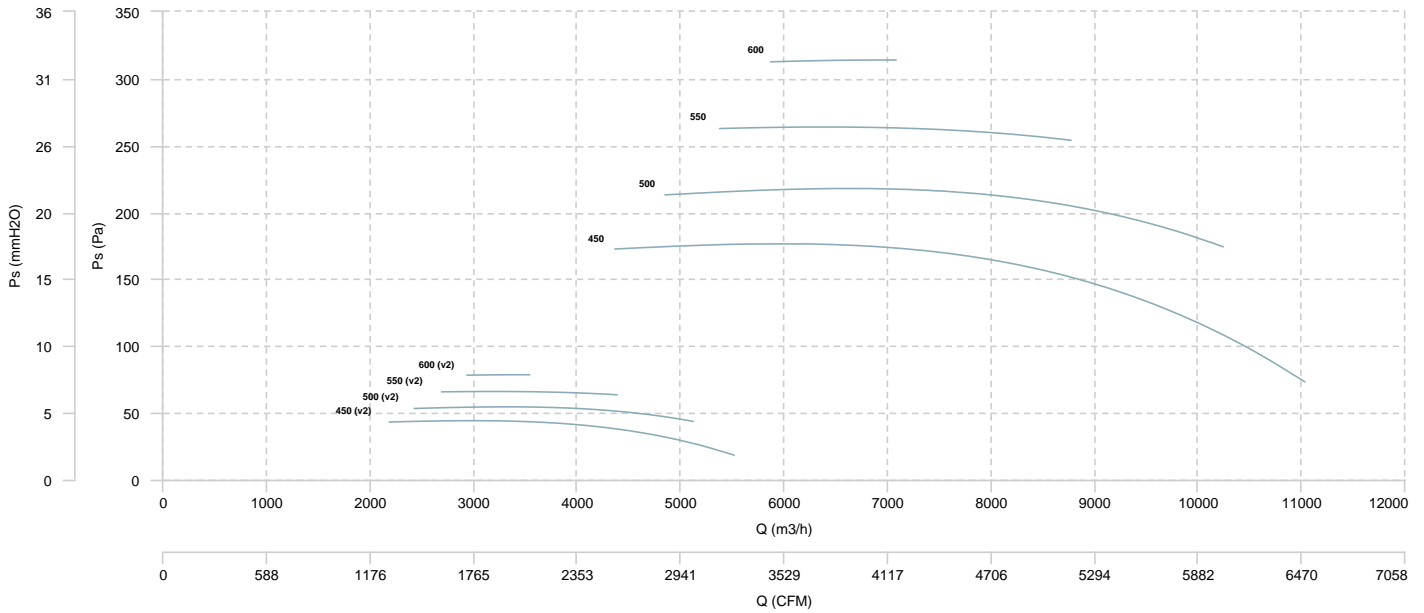


AIR FLOW - ABSORBED POWER

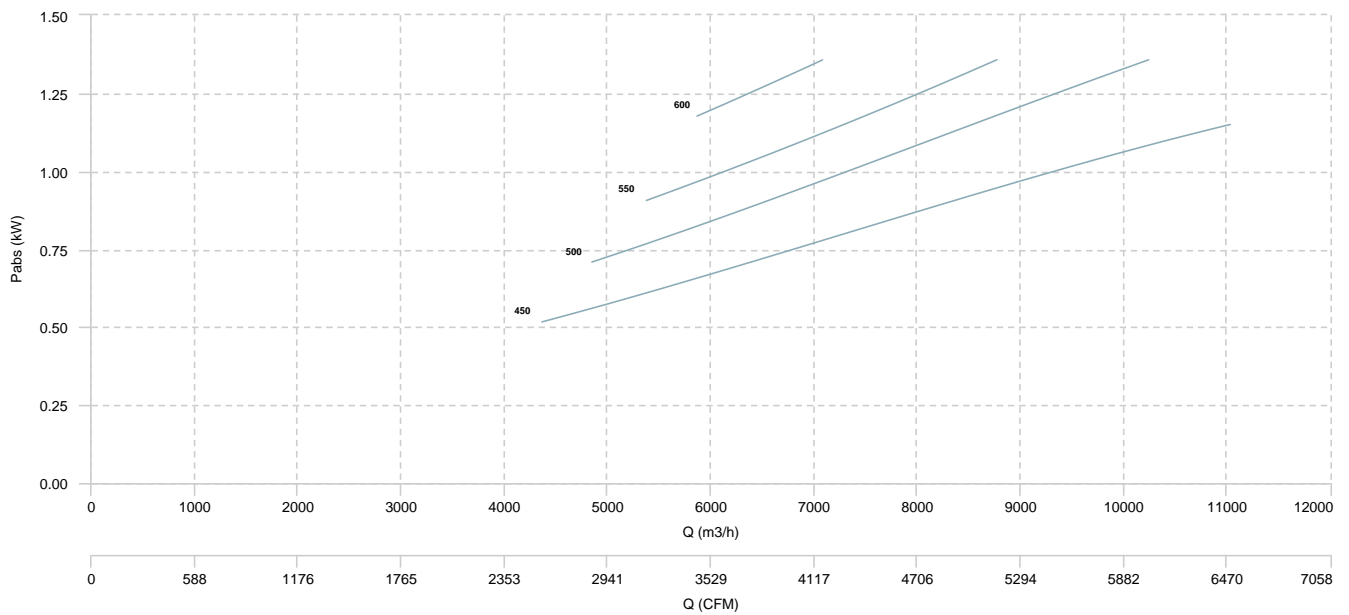


BVFC 18/18 T4/T8 1,1/0,
18kW

AIR FLOW - PRESSURE

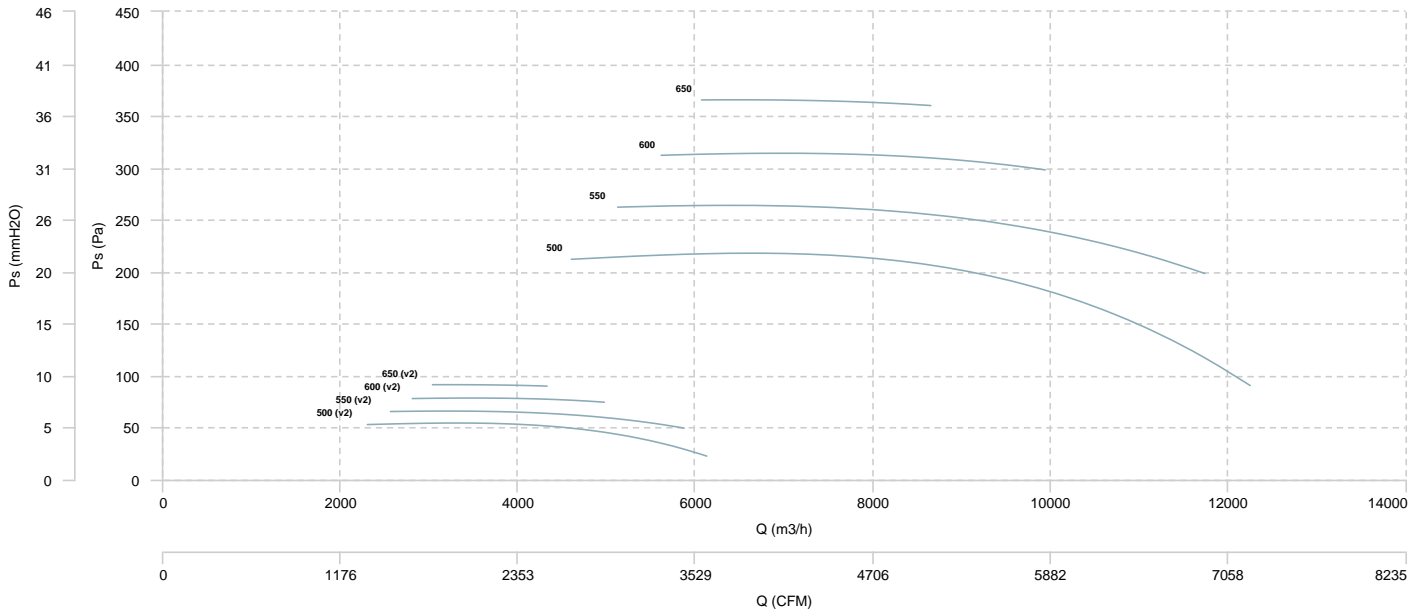


AIR FLOW - ABSORBED POWER

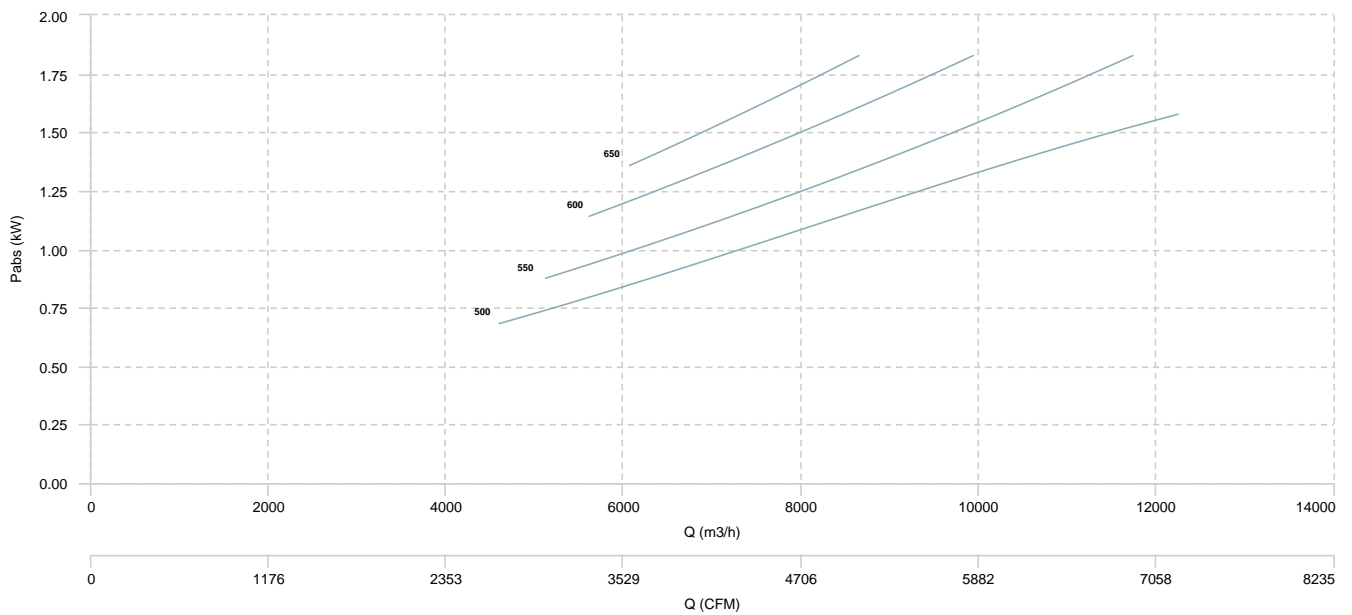


BVFC 18/18 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

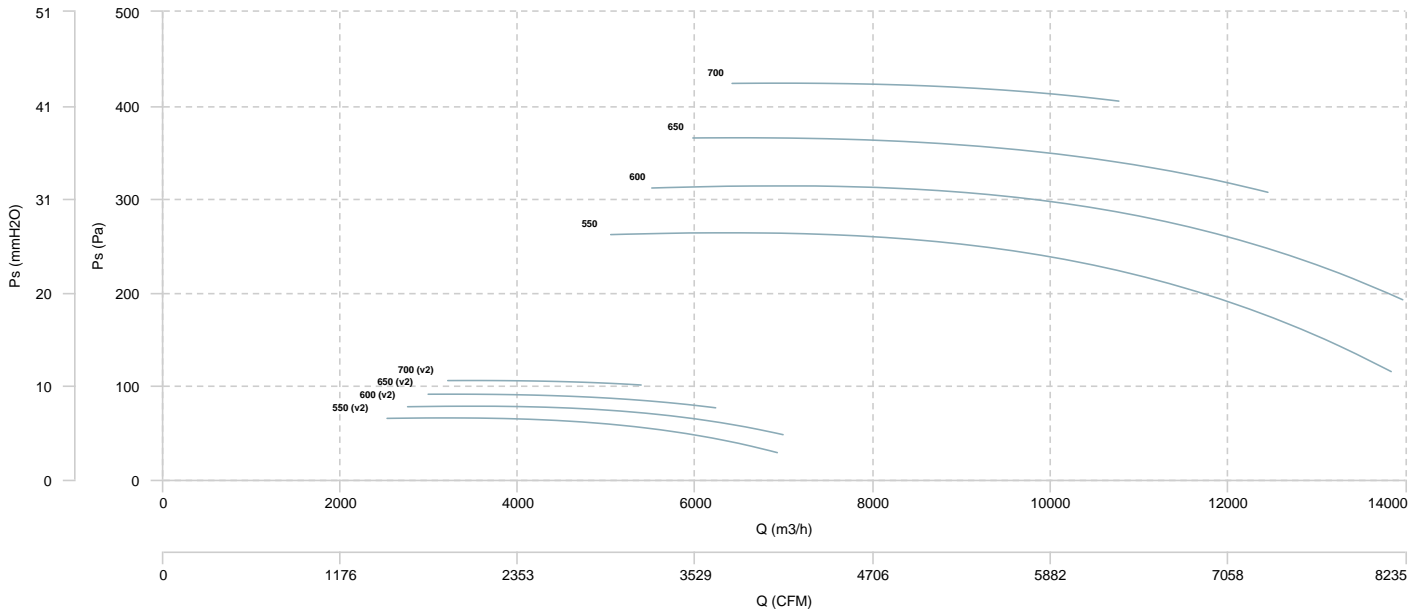


AIR FLOW - ABSORBED POWER

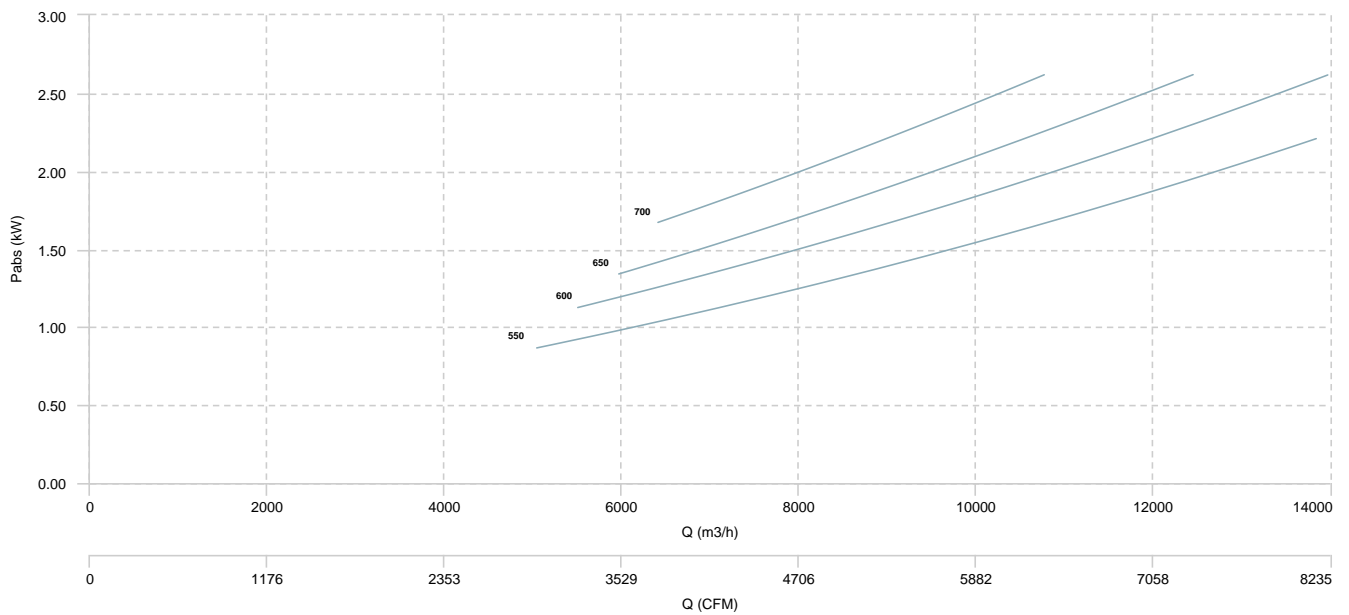


BVFC 18/18 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

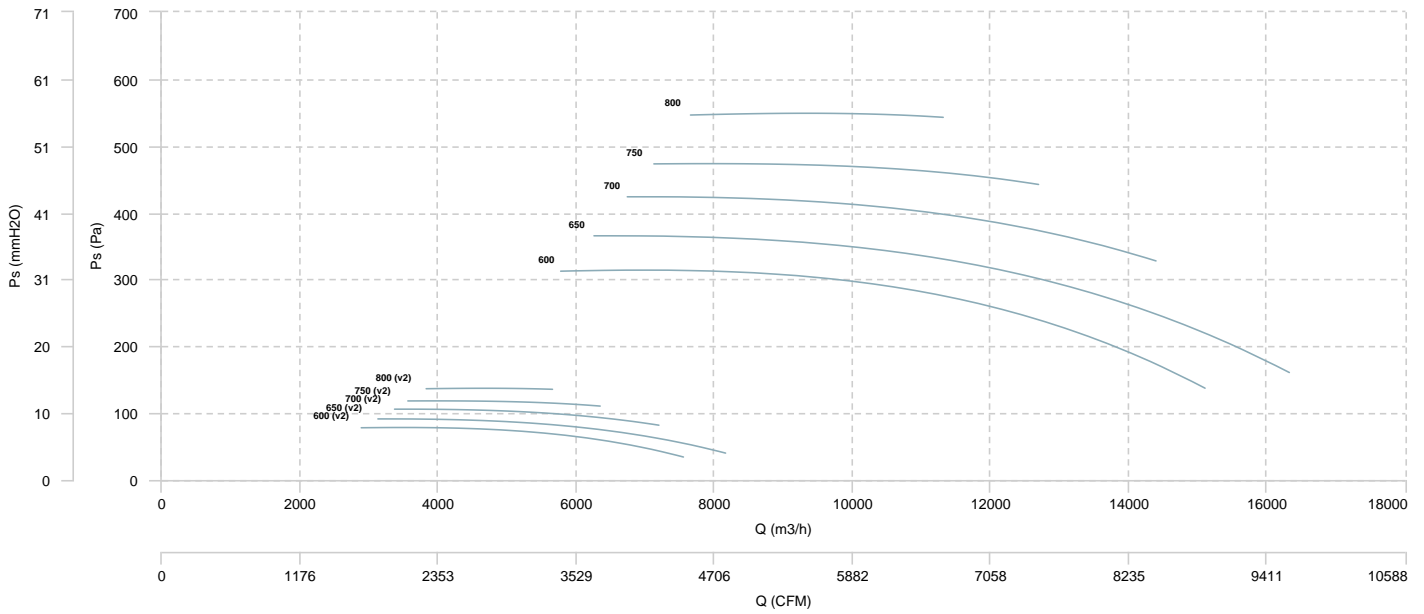


AIR FLOW - ABSORBED POWER

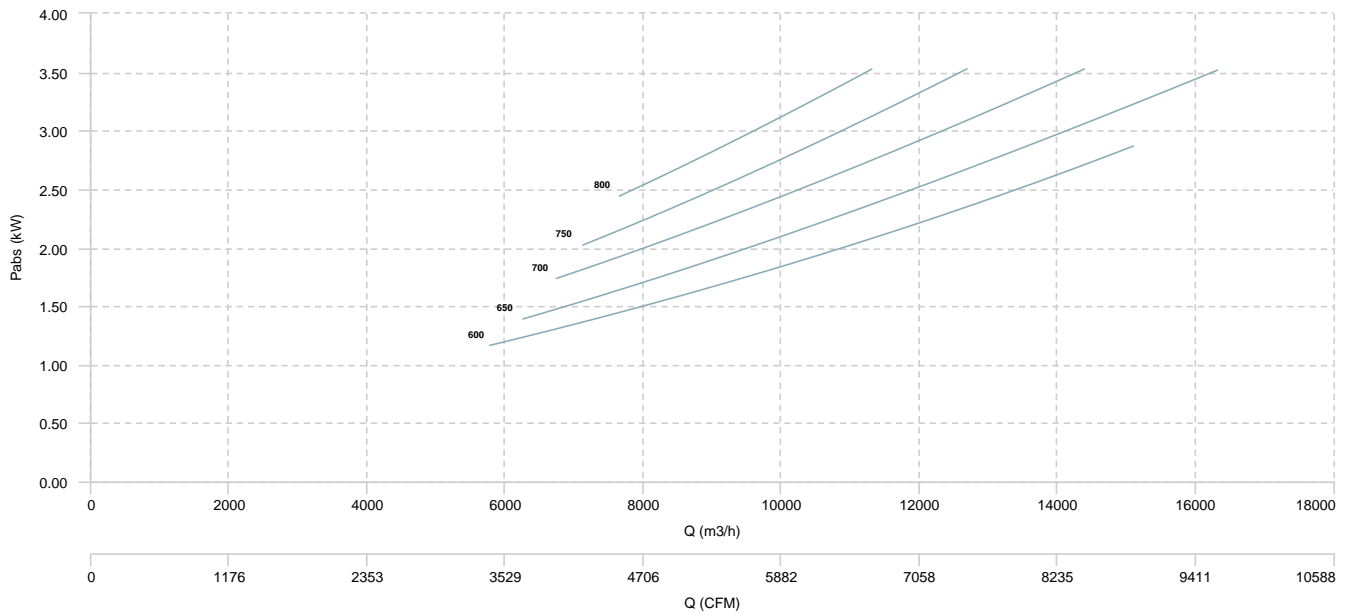


BVFC 18/18 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

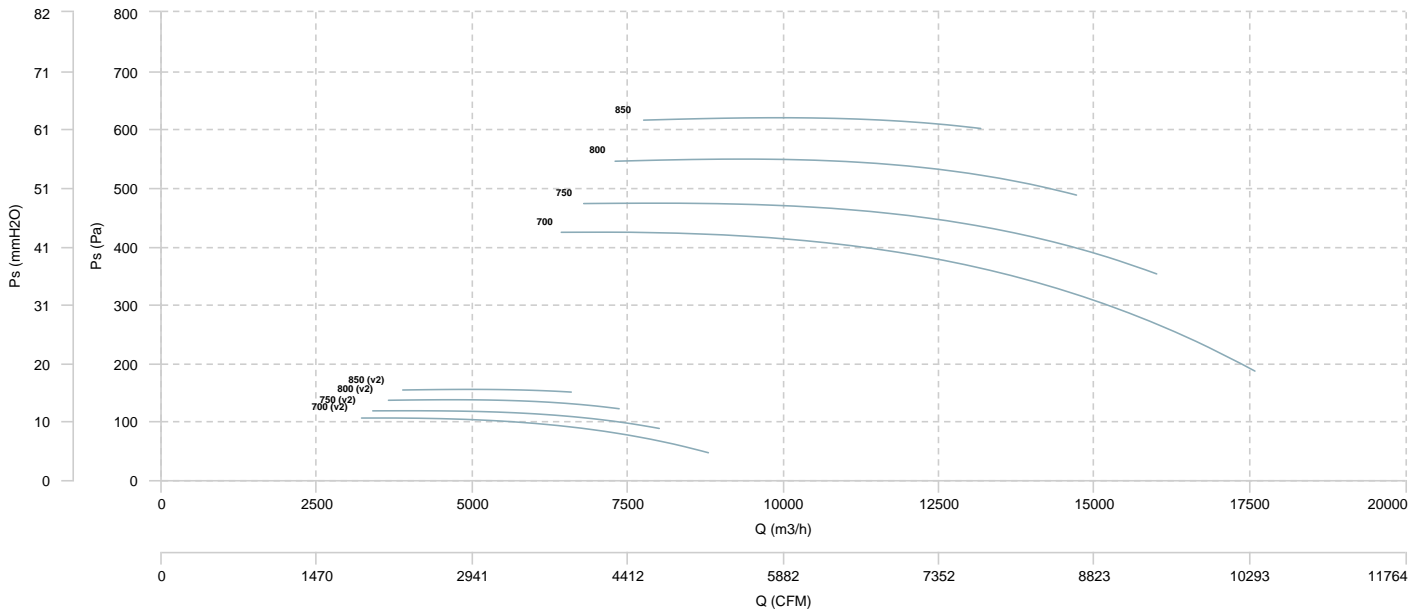


AIR FLOW - ABSORBED POWER

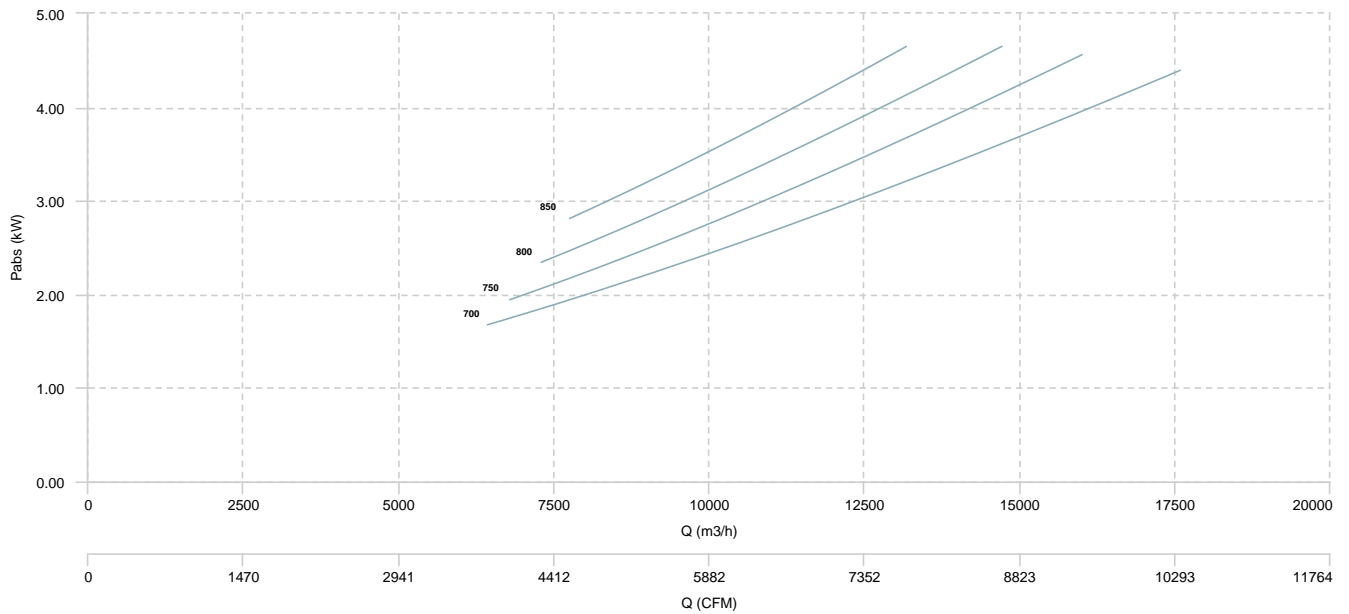


BVFC 18/18 T4/T8 4/1kW

AIR FLOW - PRESSURE

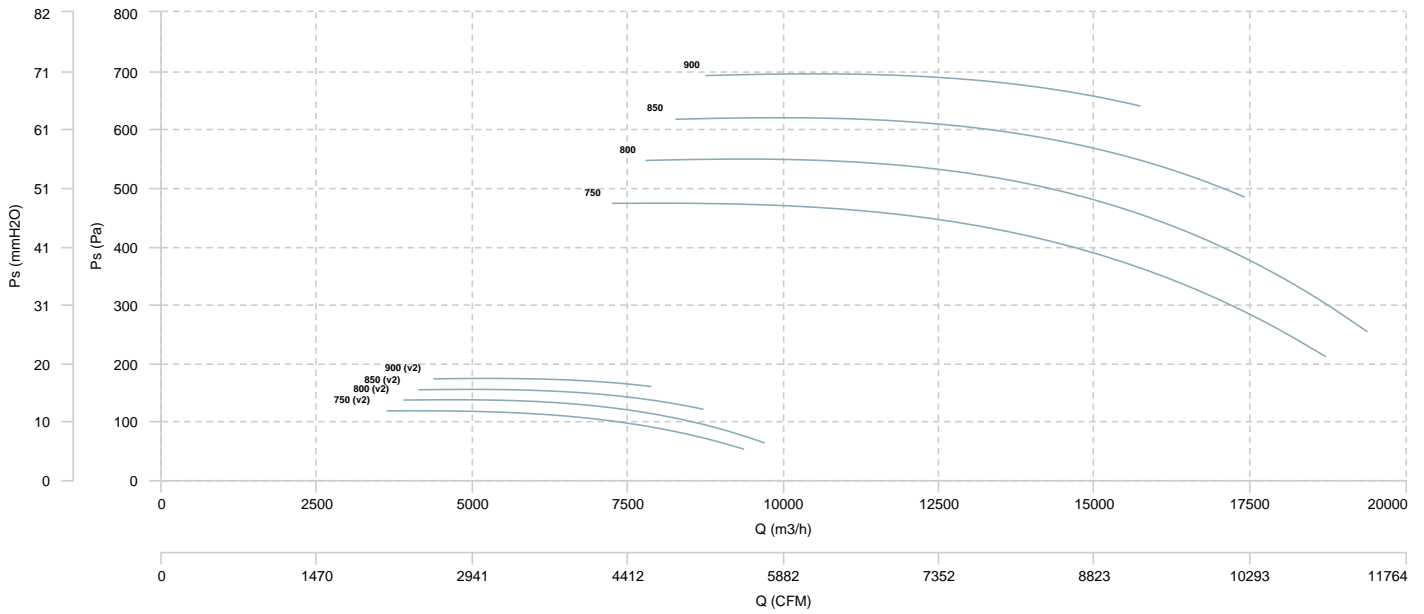


AIR FLOW - ABSORBED POWER

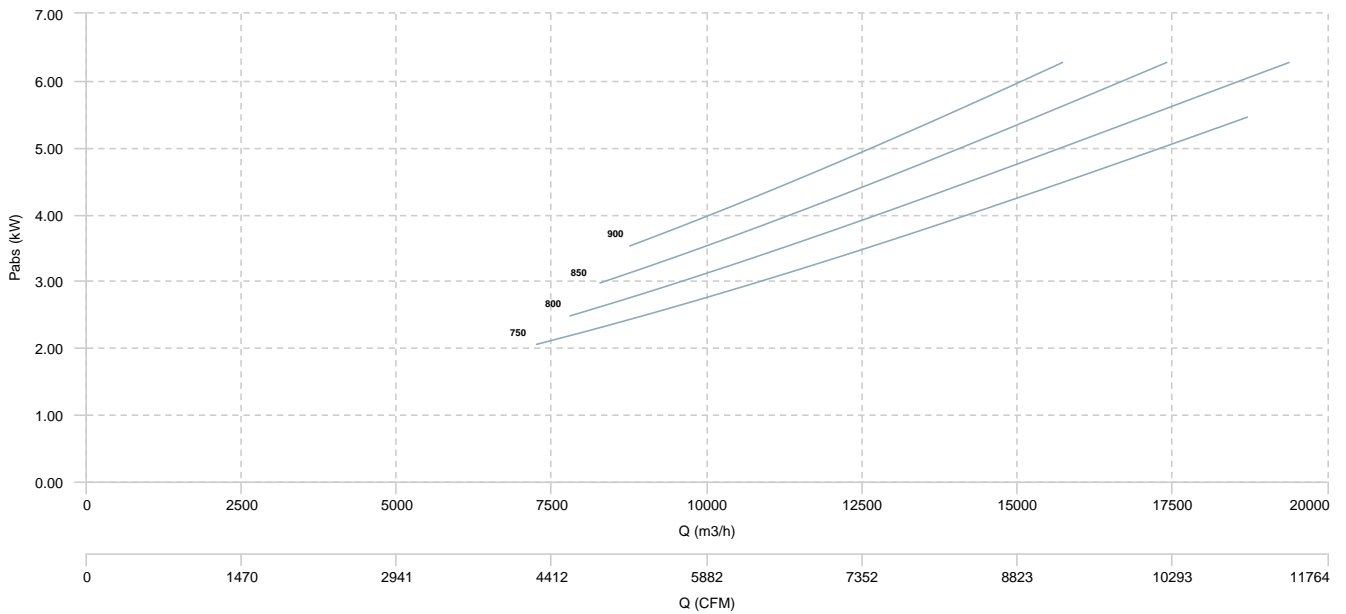


BVFC 18/18 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

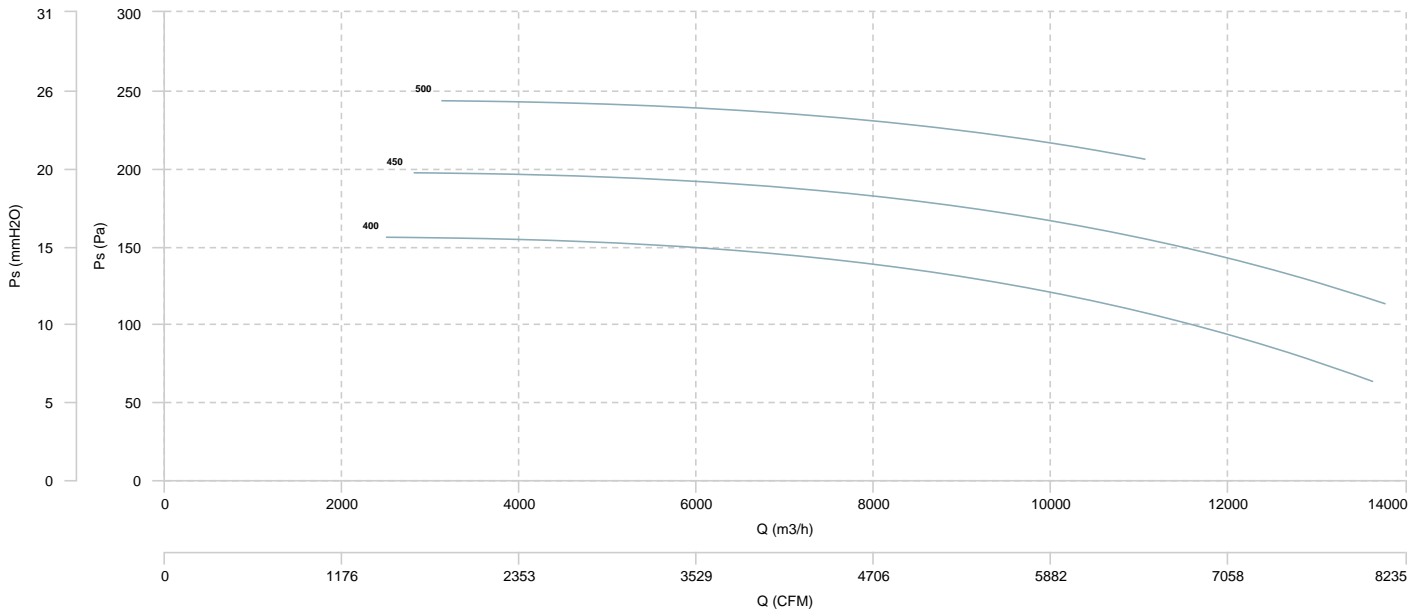


AIR FLOW - ABSORBED POWER

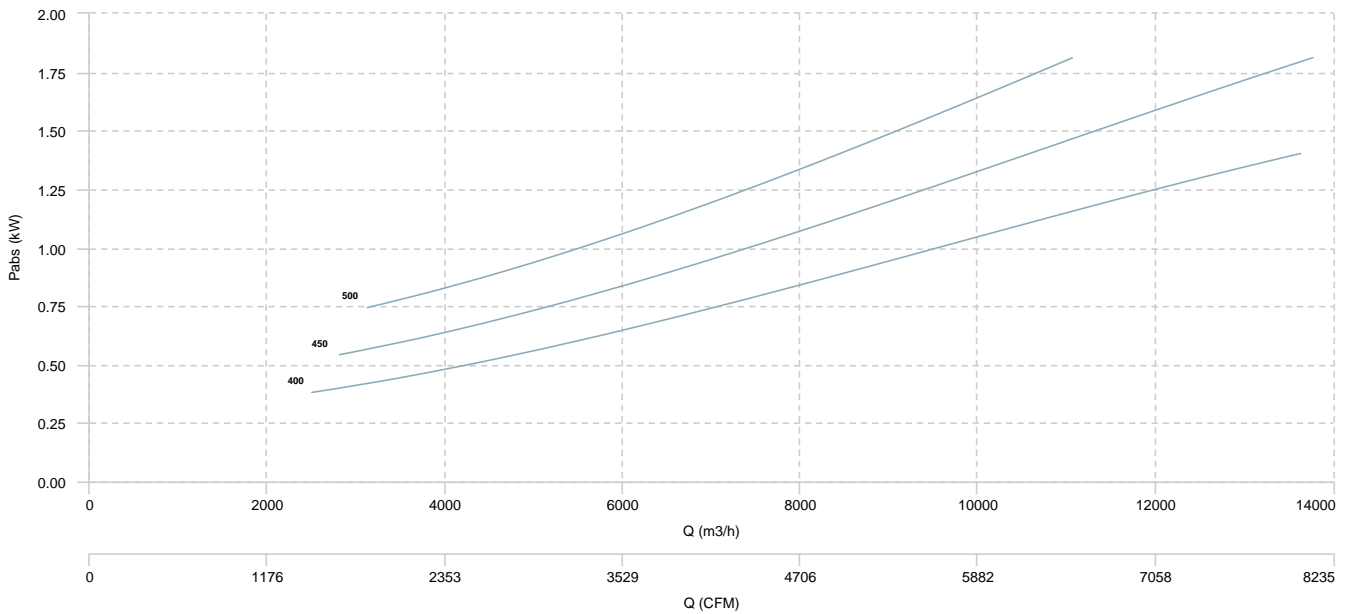


BVFC 20/20 1,5kW

AIR FLOW - PRESSURE

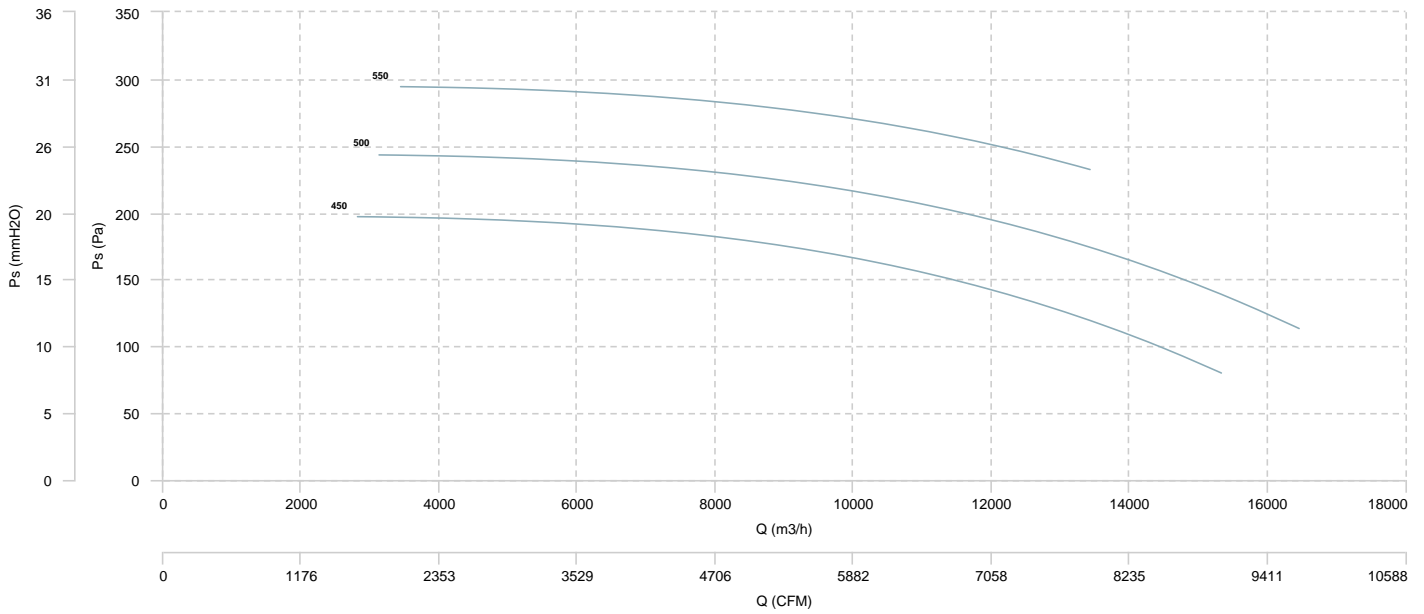


AIR FLOW - ABSORBED POWER

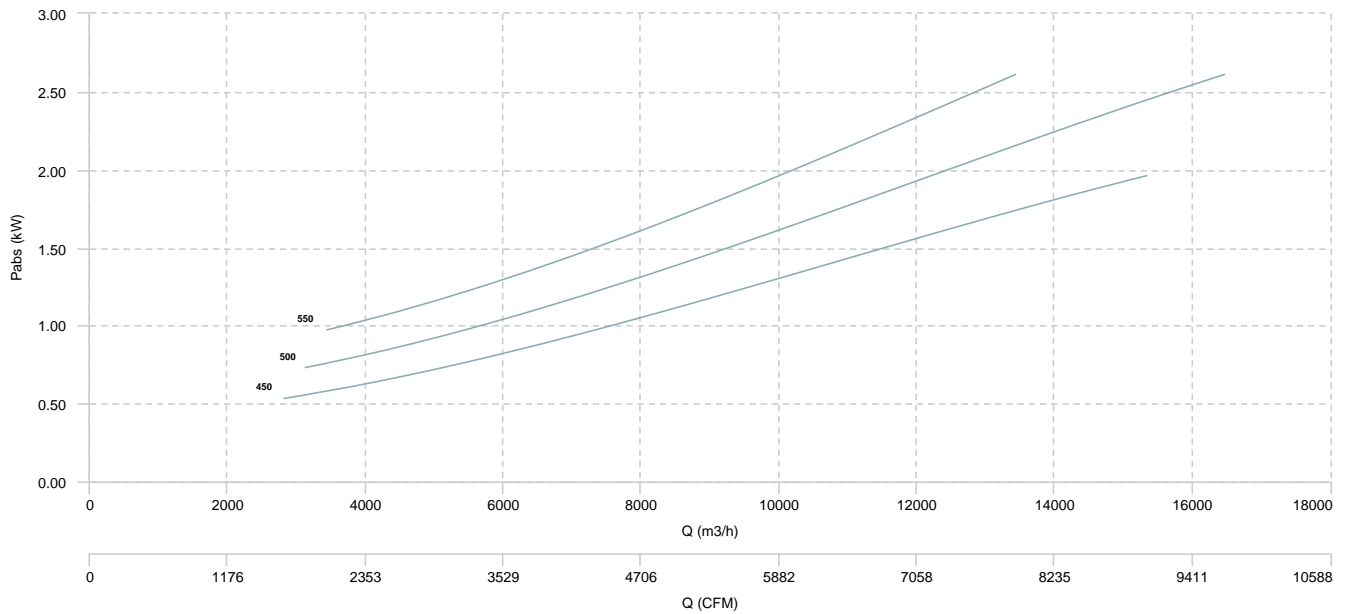


BVFC 20/20 2,2KW

AIR FLOW - PRESSURE

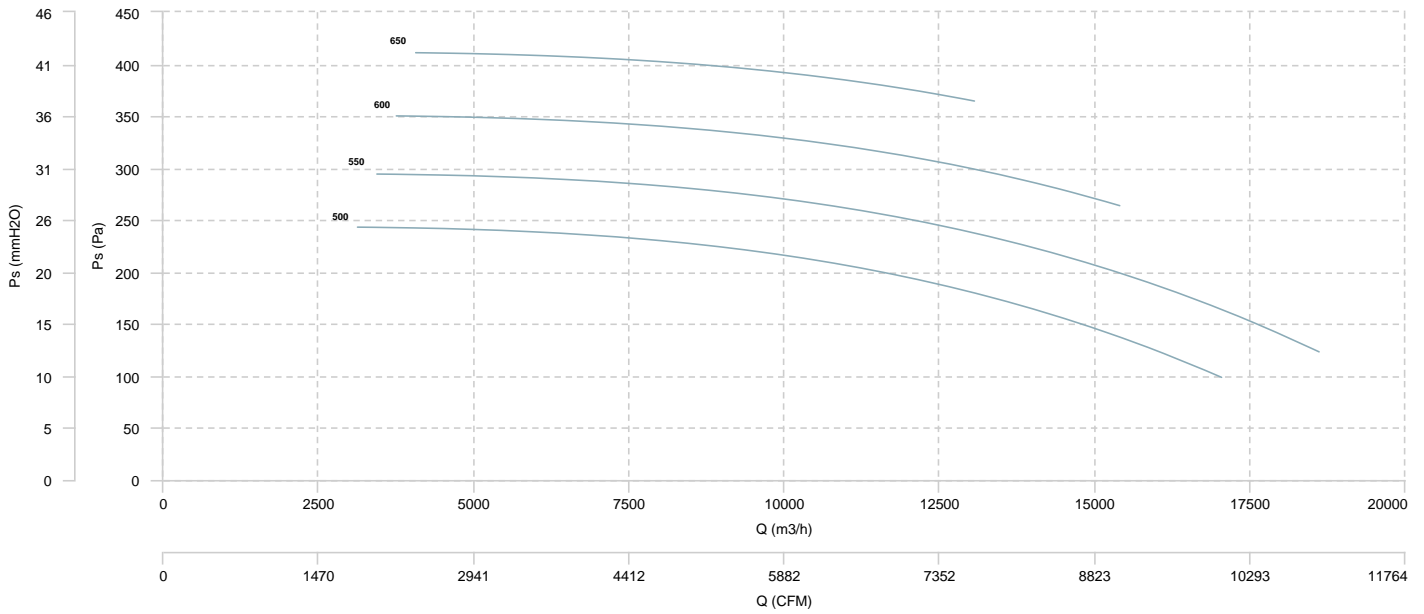


AIR FLOW - ABSORBED POWER

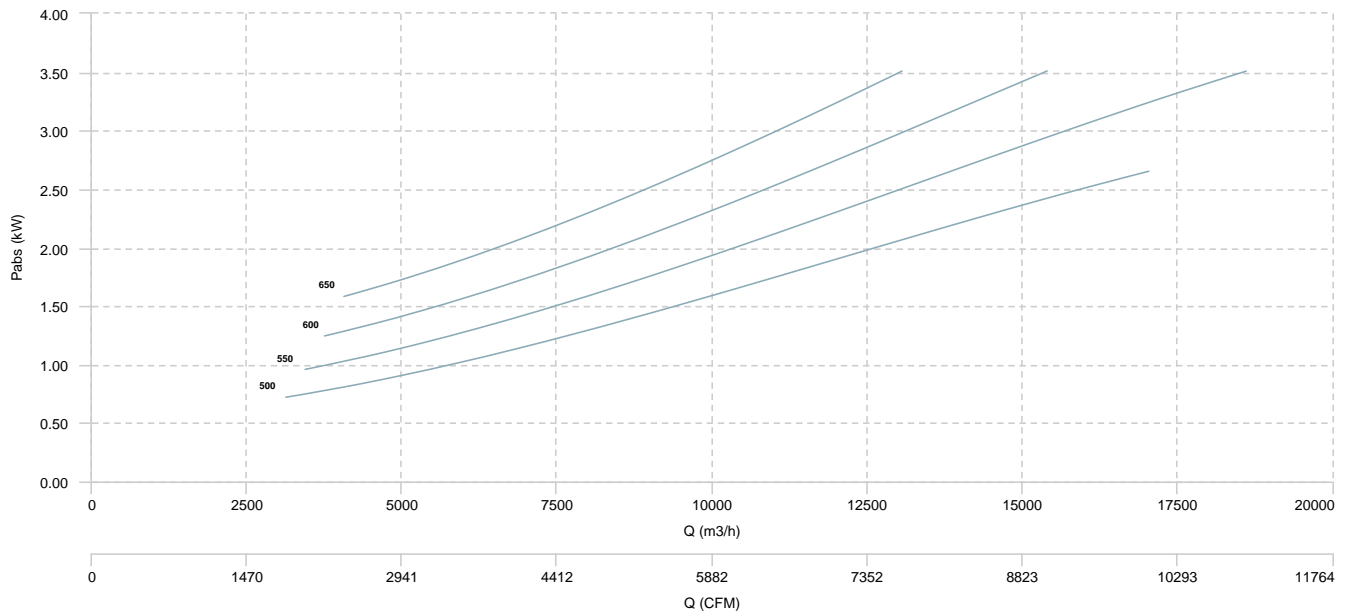


BVFC 20/20 3KW

AIR FLOW - PRESSURE

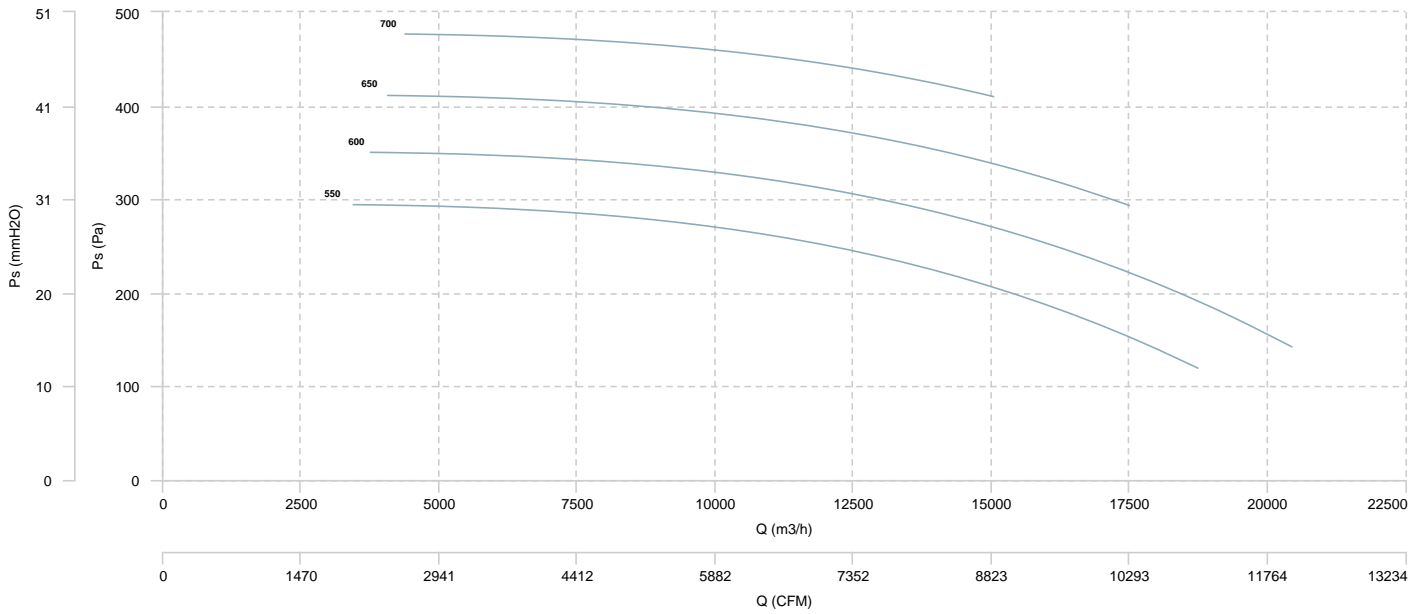


AIR FLOW - ABSORBED POWER

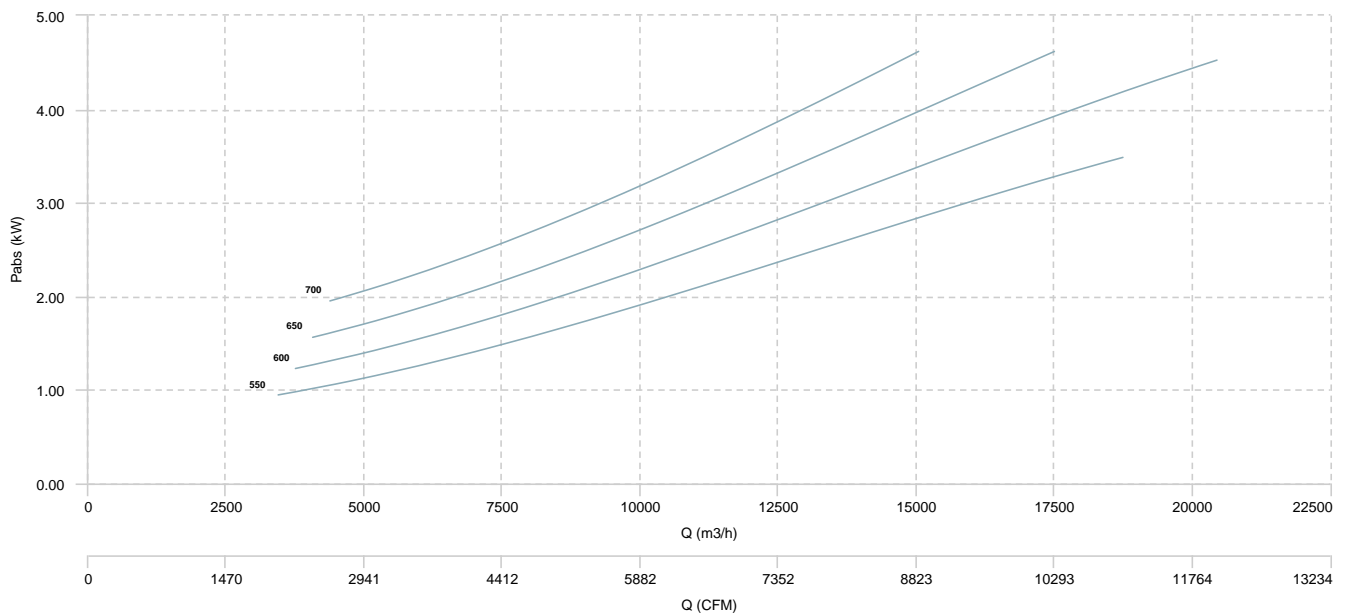


BVFC 20/20 4KW

AIR FLOW - PRESSURE

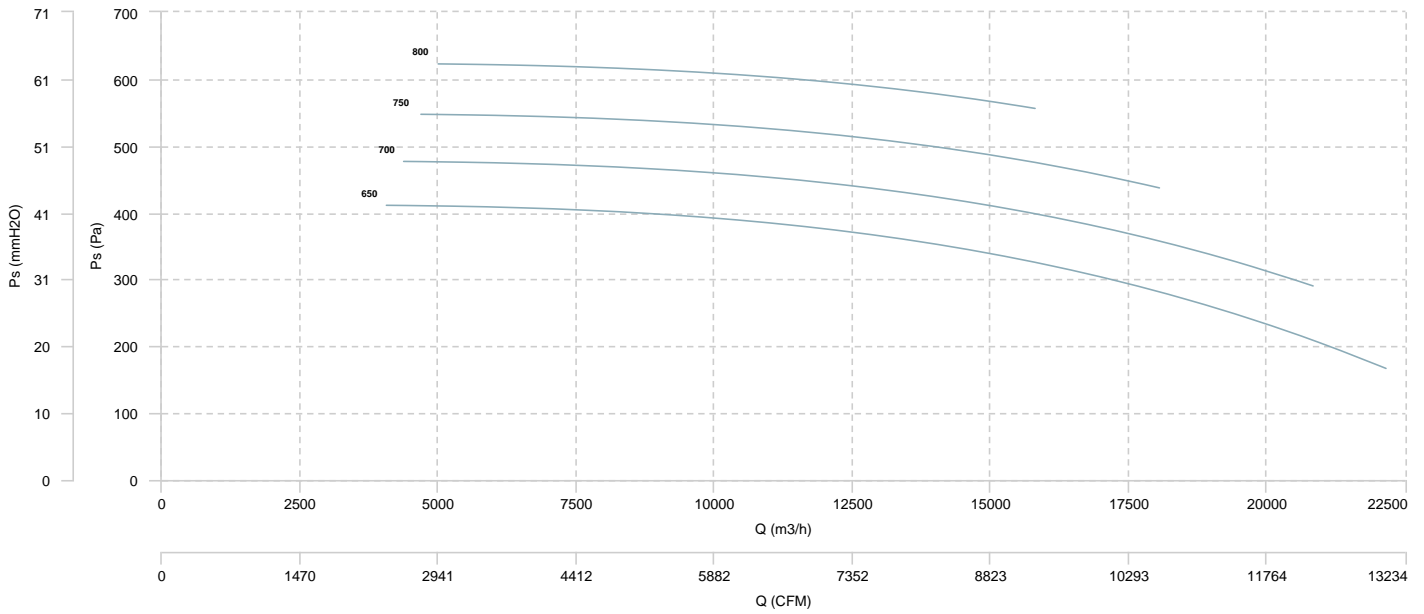


AIR FLOW - ABSORBED POWER

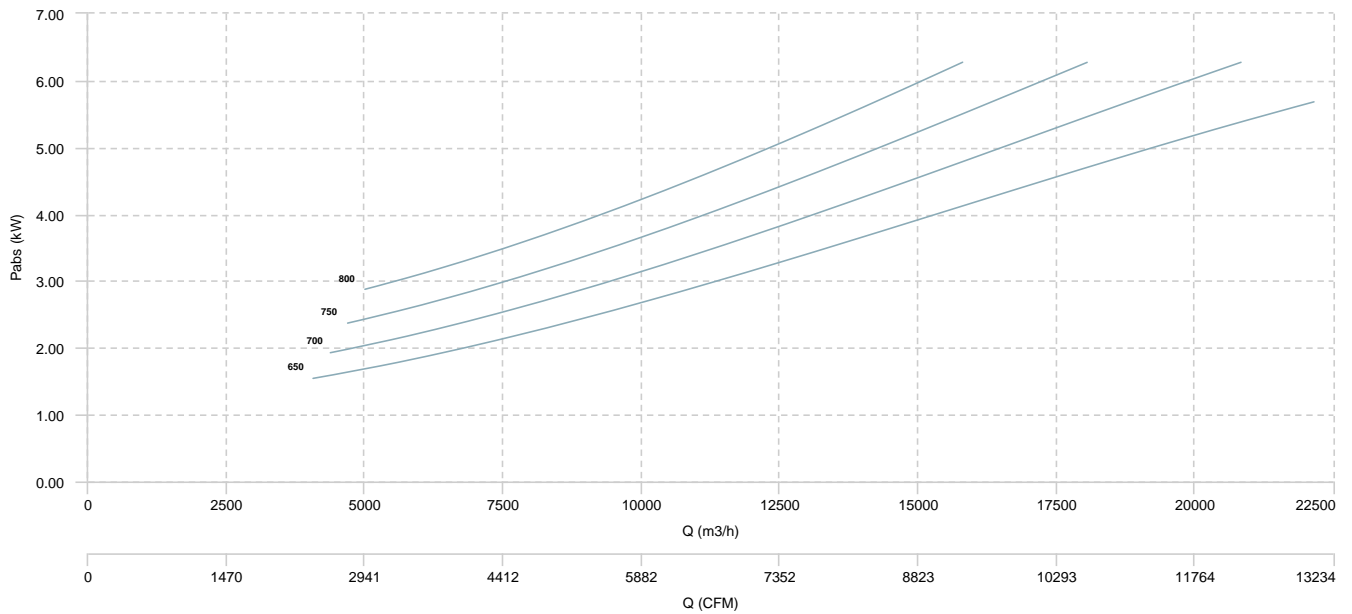


BVFC 20/20 5,5KW

AIR FLOW - PRESSURE

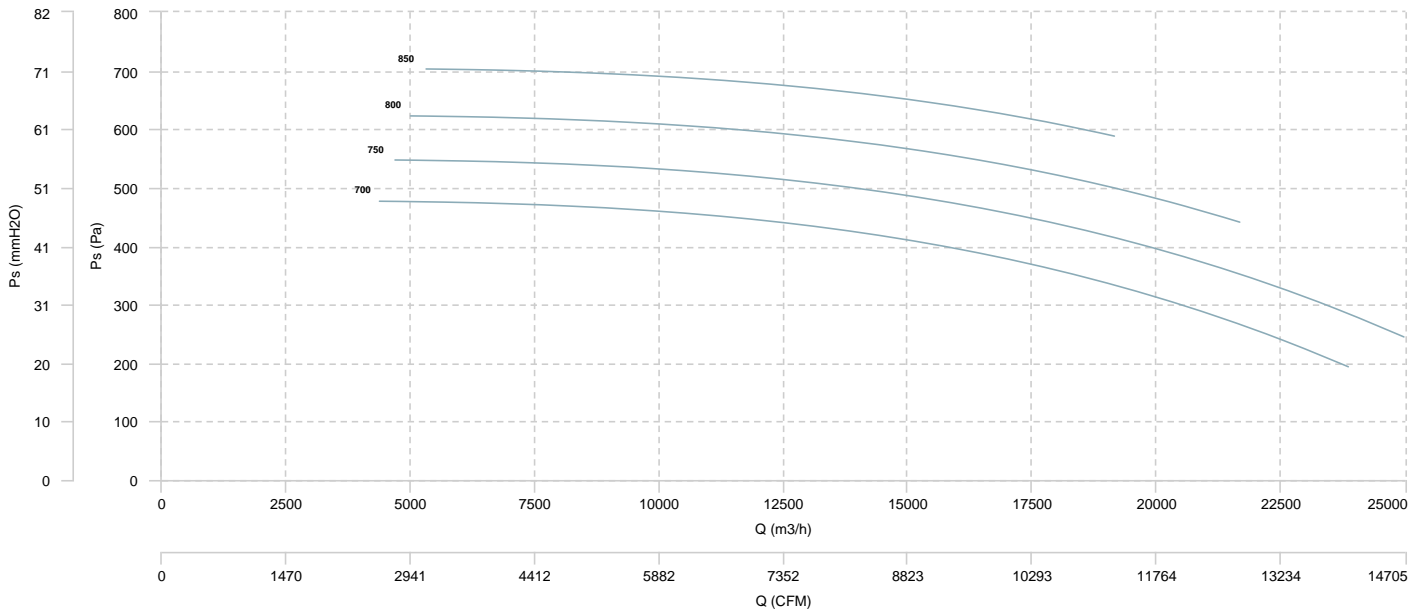


AIR FLOW - ABSORBED POWER

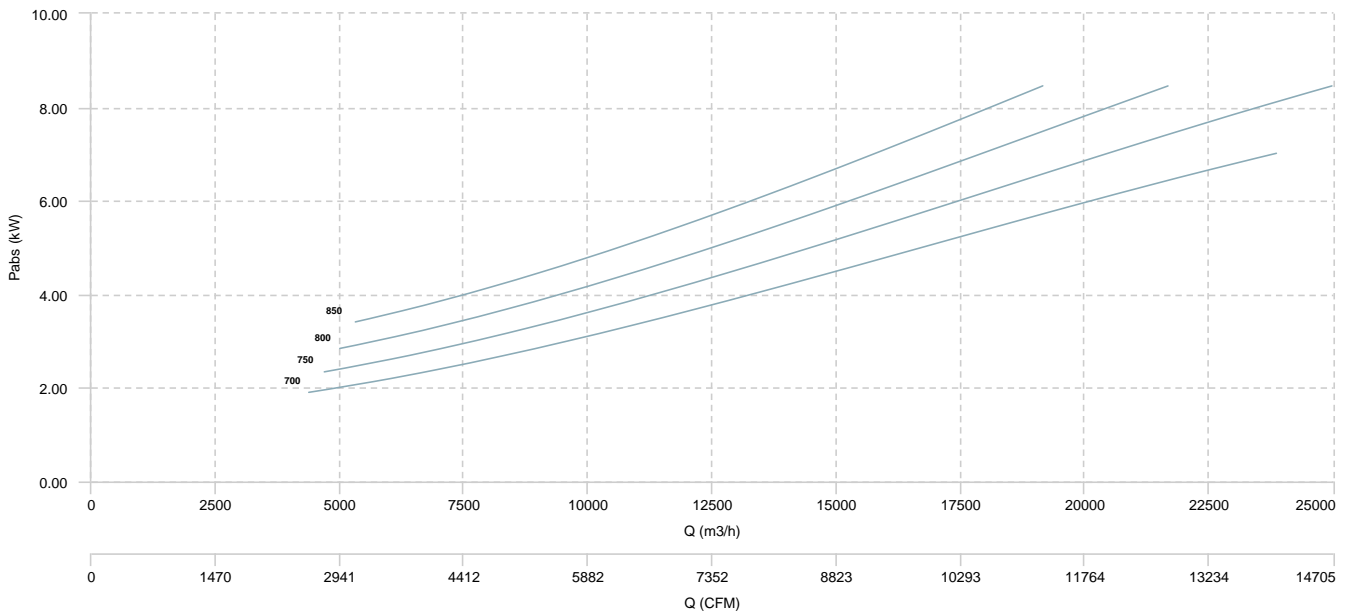


BVFC 20/20 7,5KW

AIR FLOW - PRESSURE

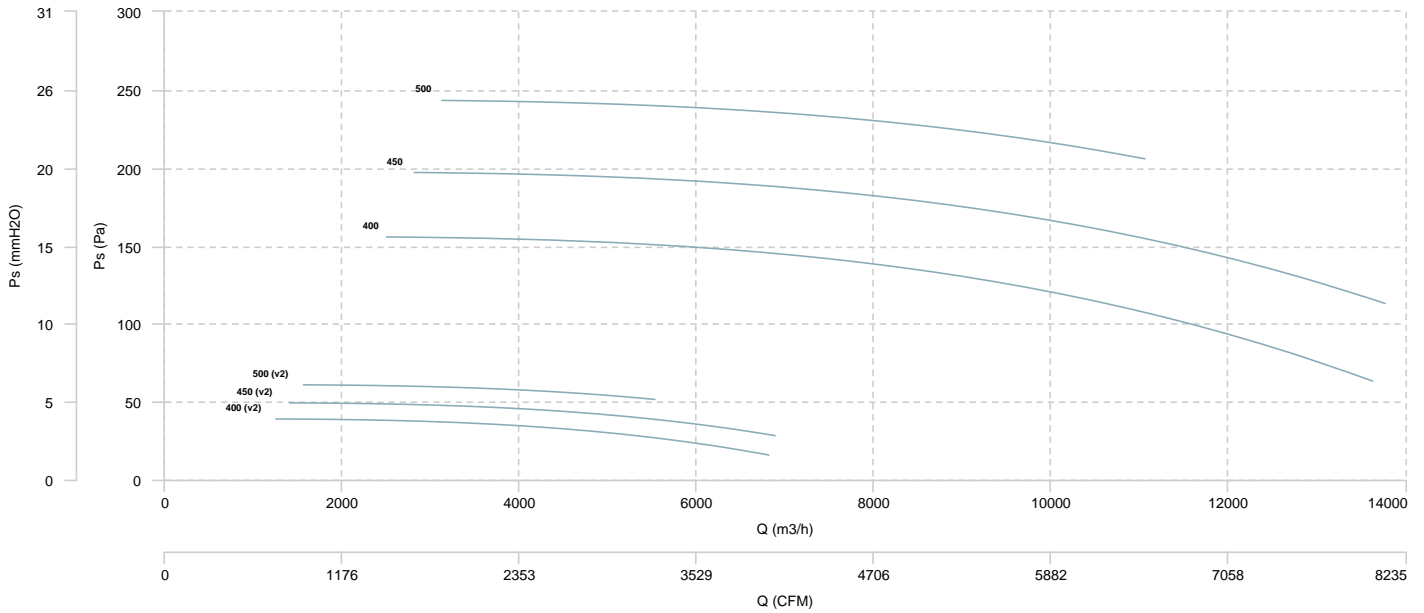


AIR FLOW - ABSORBED POWER

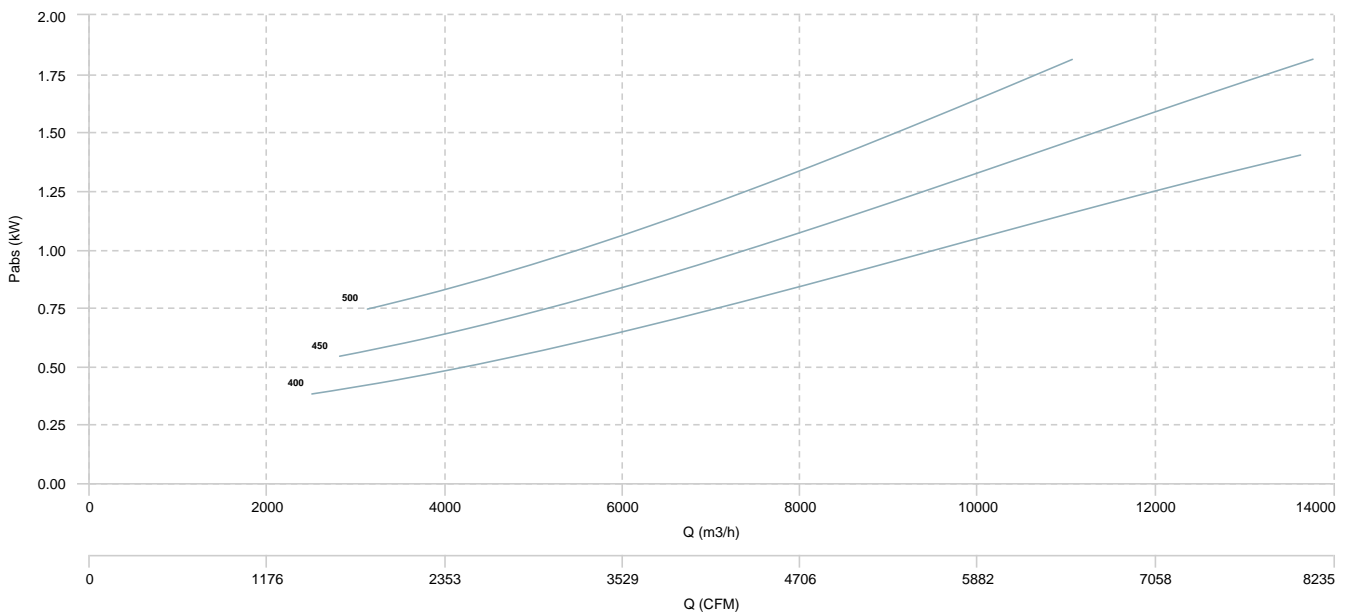


BVFC 20/20 T4/T8 1,5/0,
25kW

AIR FLOW - PRESSURE

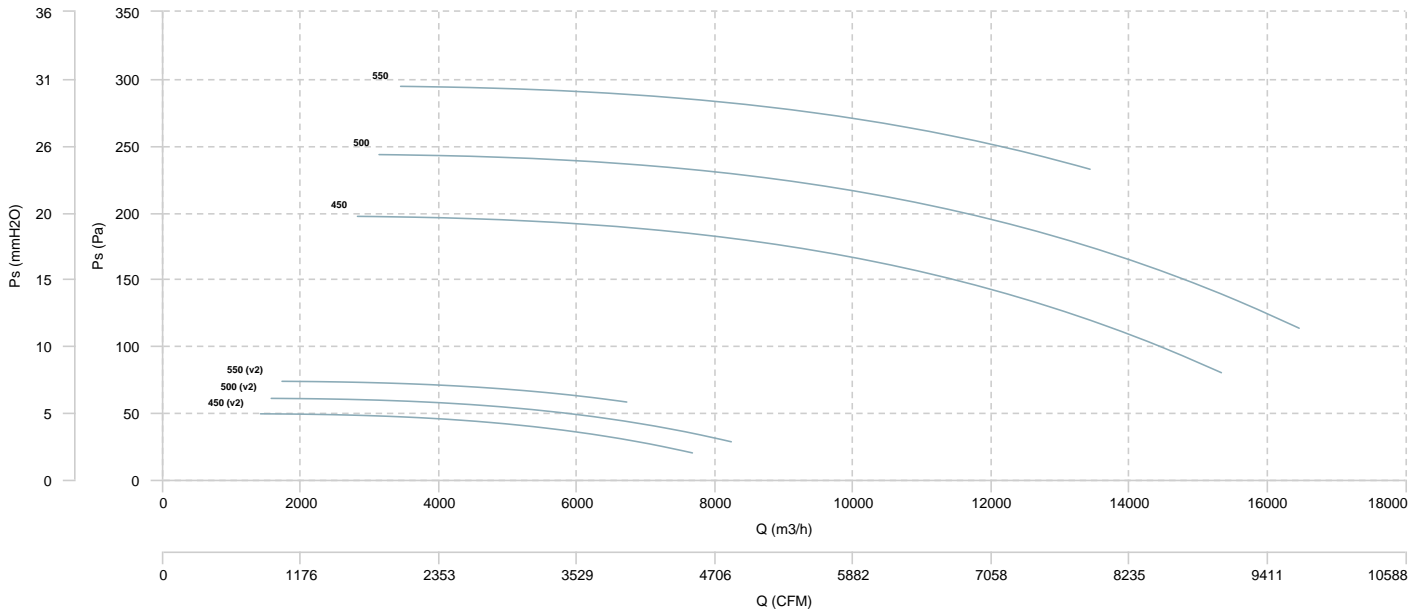


AIR FLOW - ABSORBED POWER

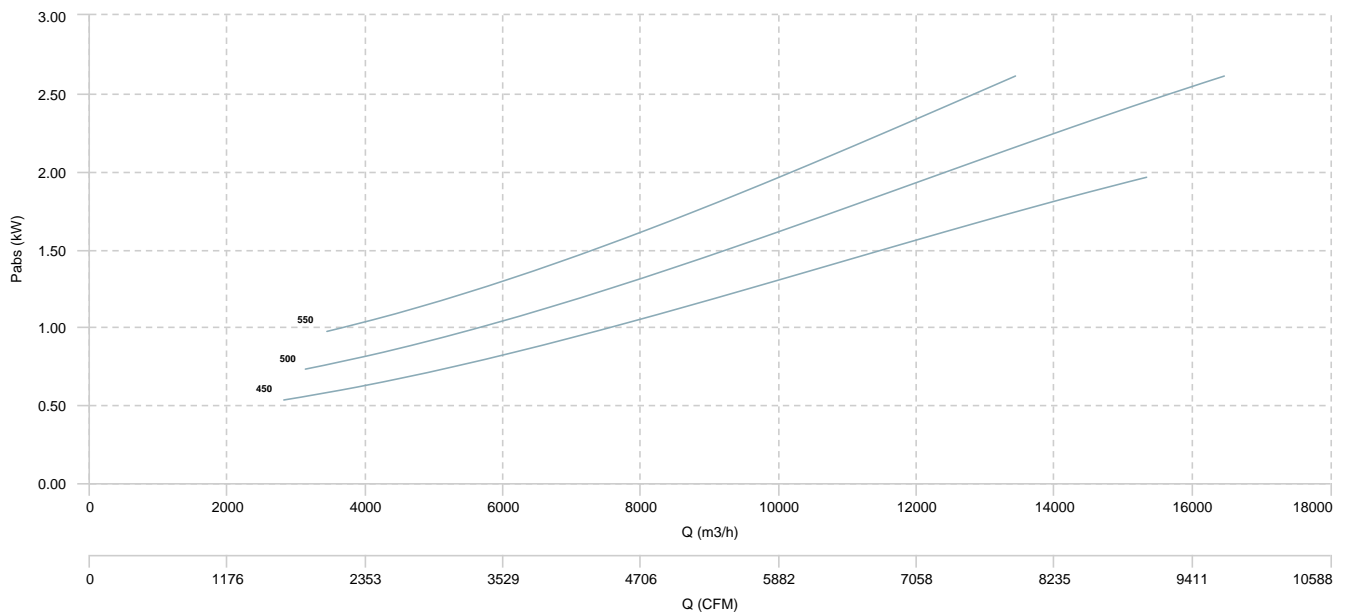


BVFC 20/20 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

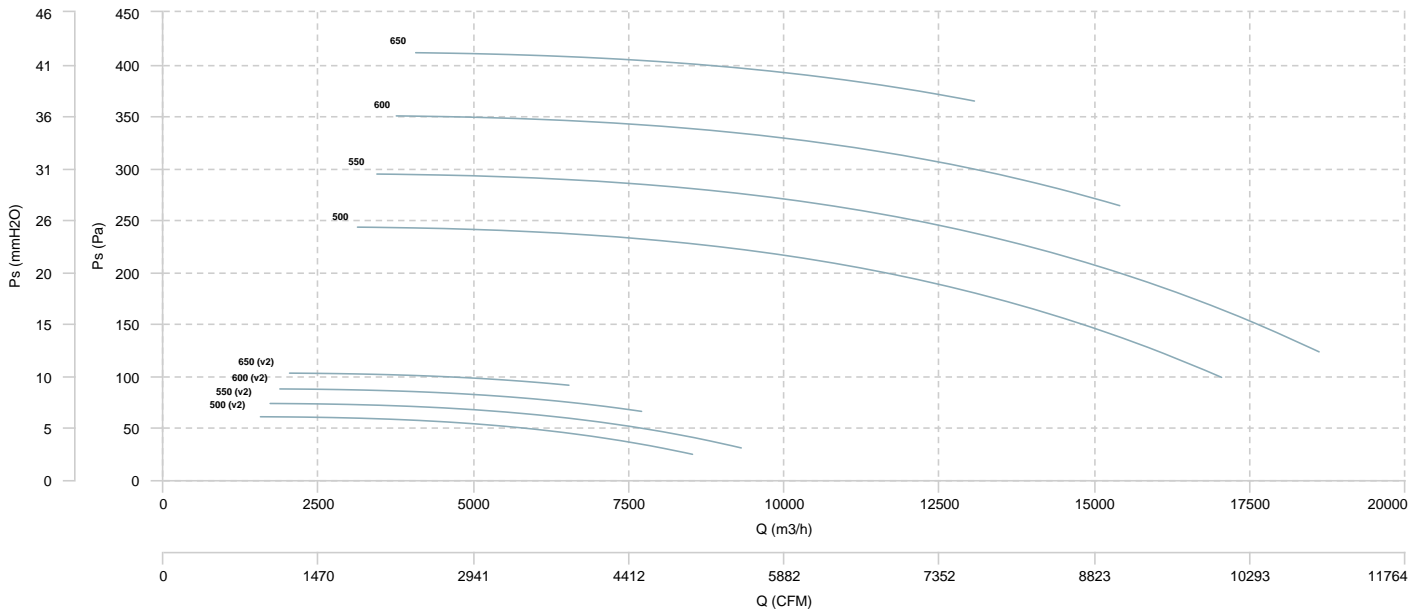


AIR FLOW - ABSORBED POWER

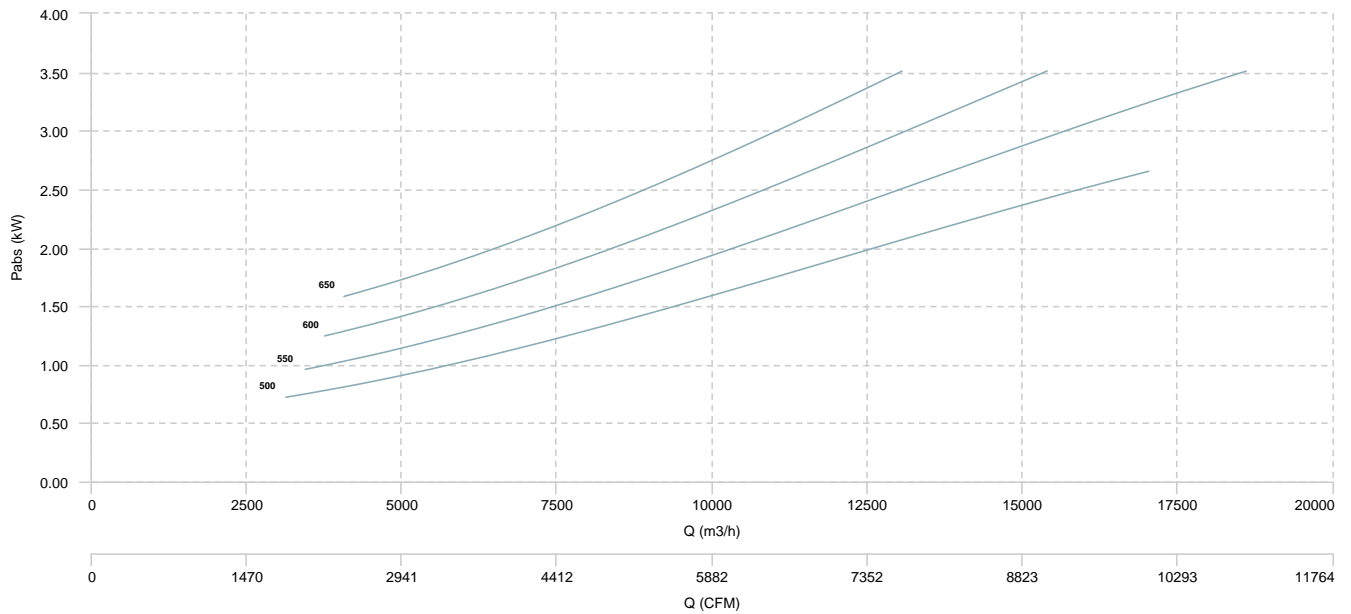


BVFC 20/20 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

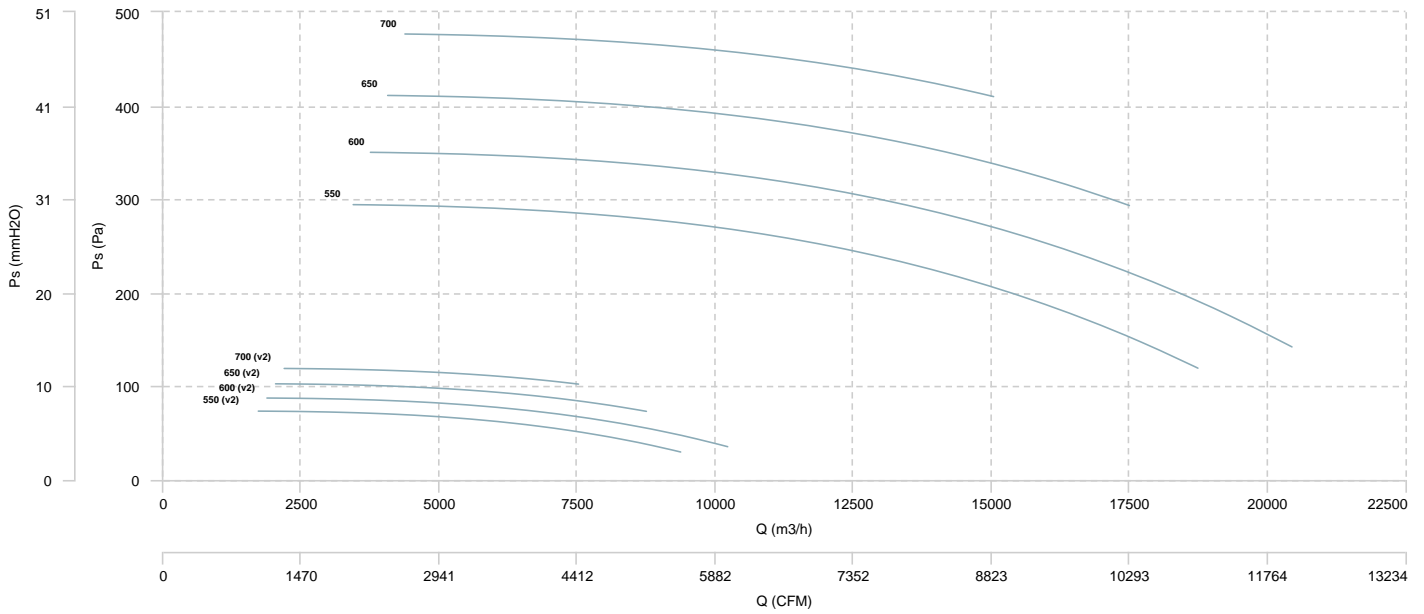


AIR FLOW - ABSORBED POWER

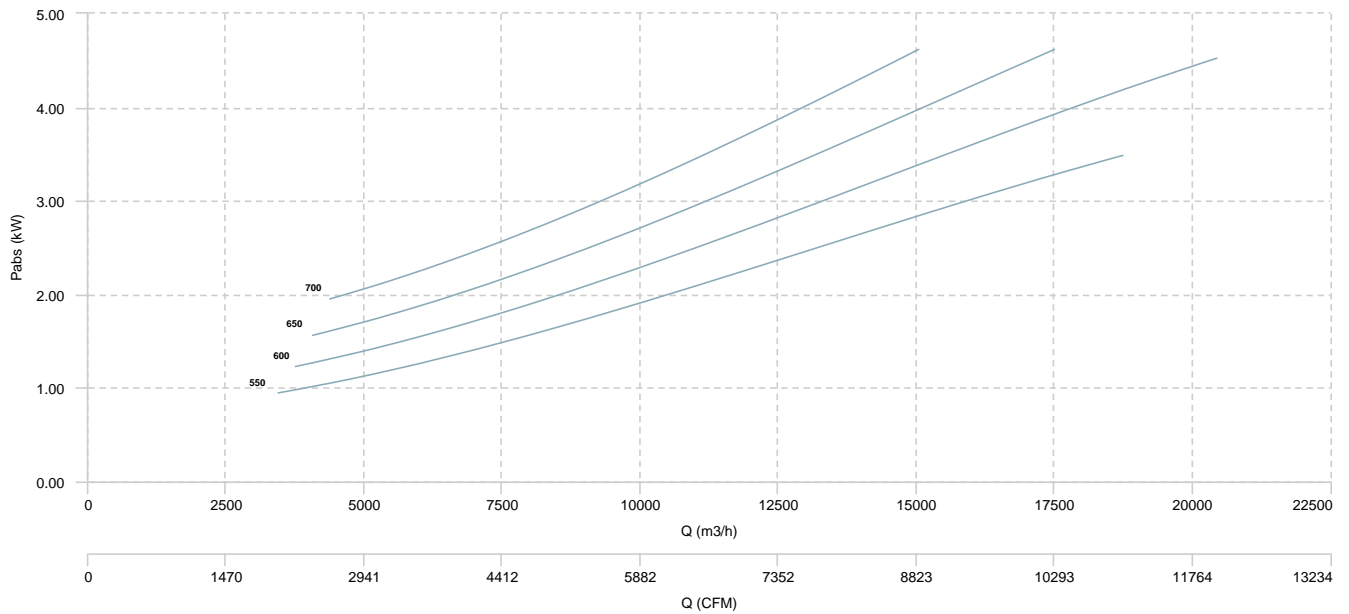


BVFC 20/20 T4/T8 4/1kW

AIR FLOW - PRESSURE

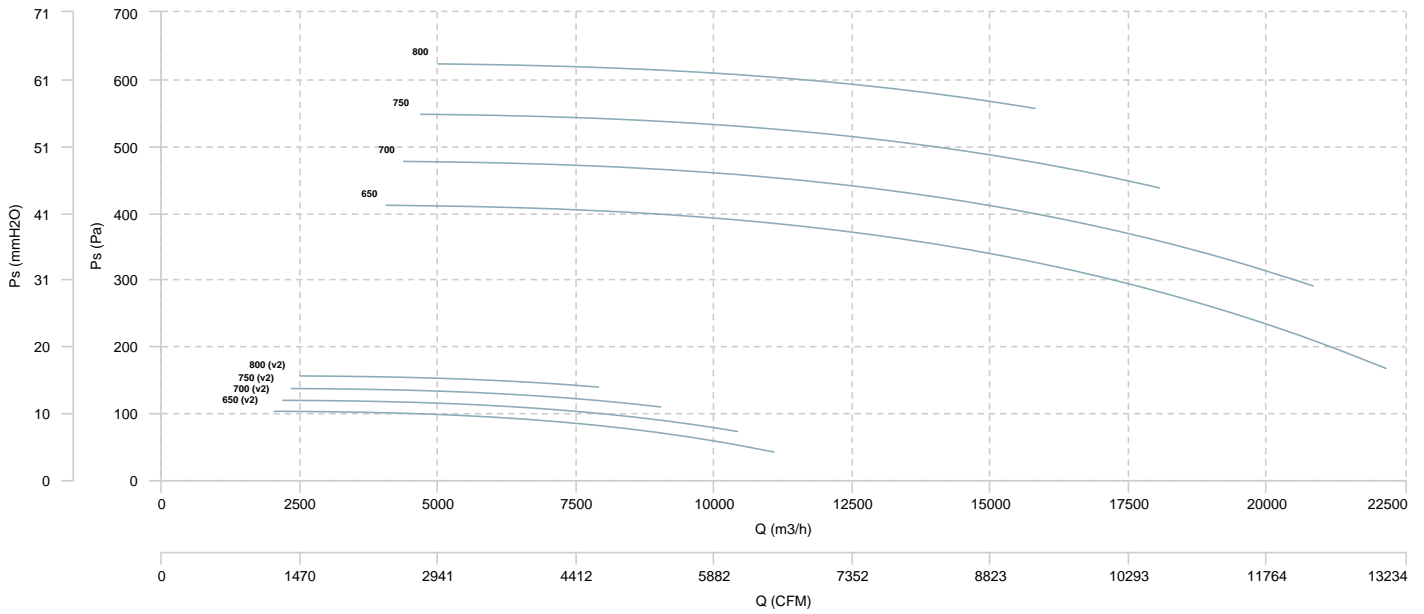


AIR FLOW - ABSORBED POWER

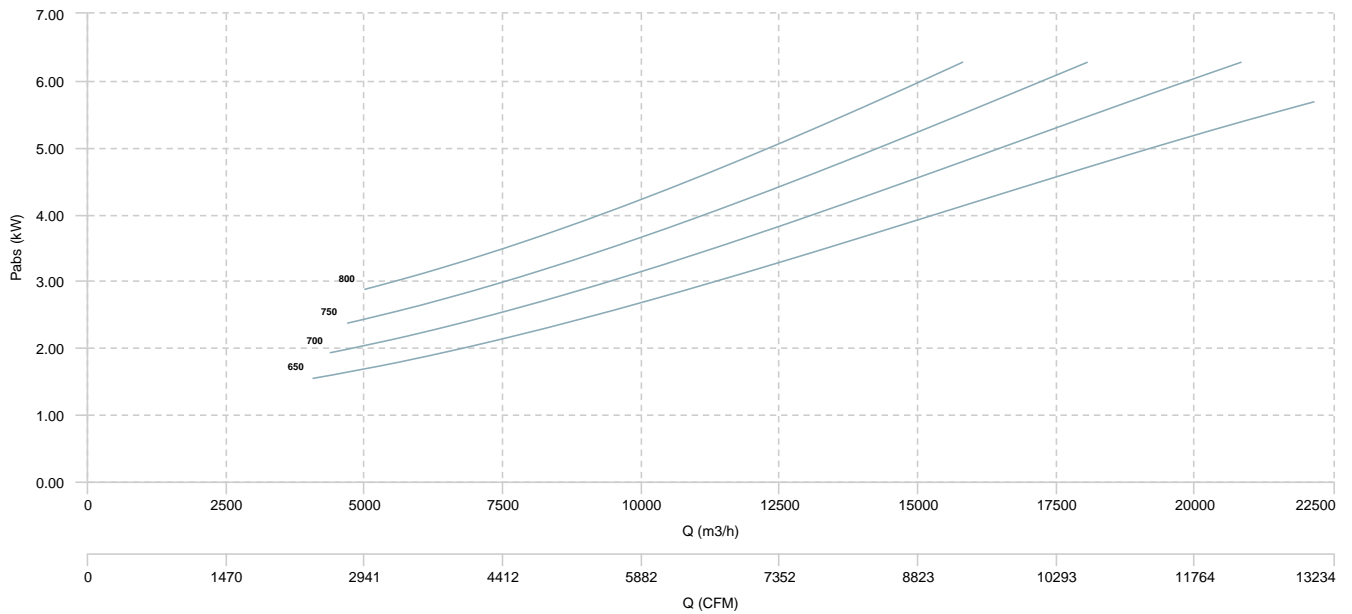


BVFC 20/20 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

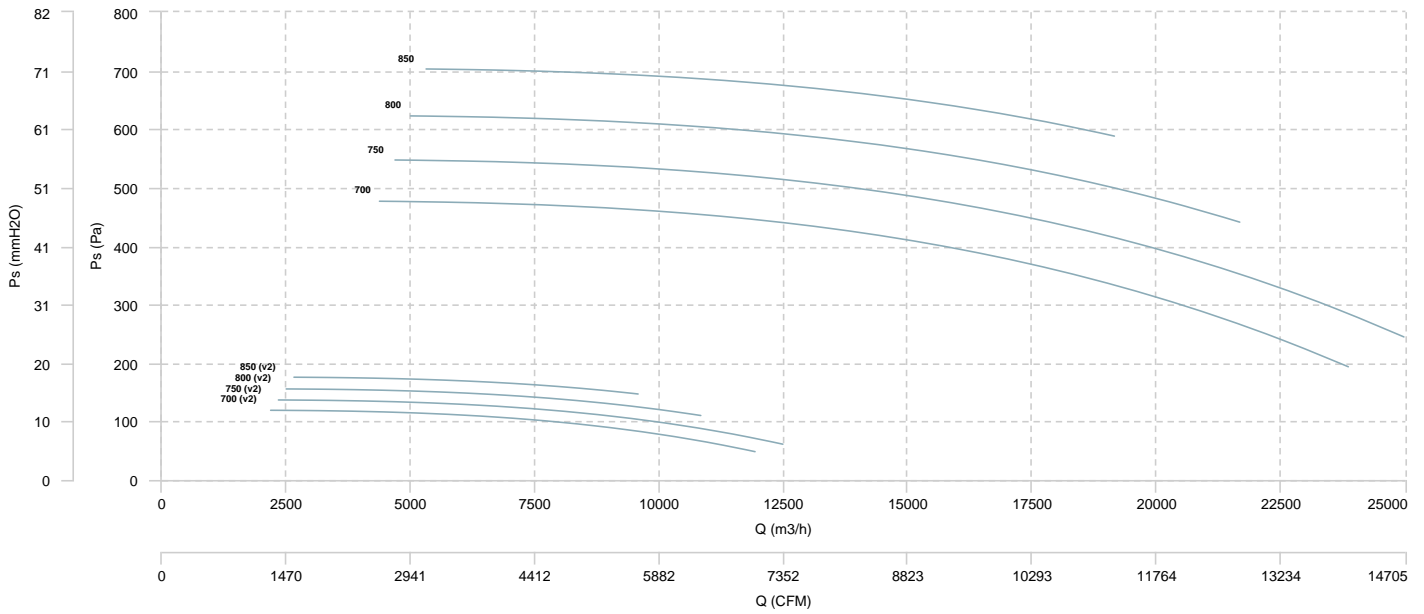


AIR FLOW - ABSORBED POWER

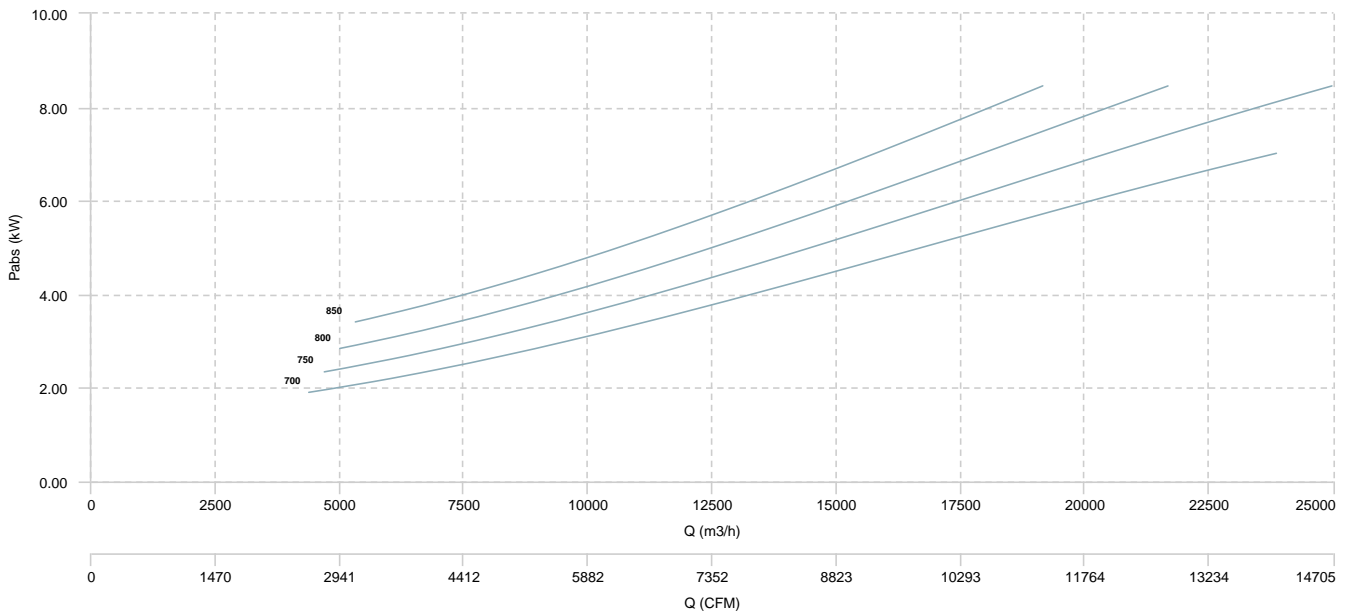


BVFC 20/20 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

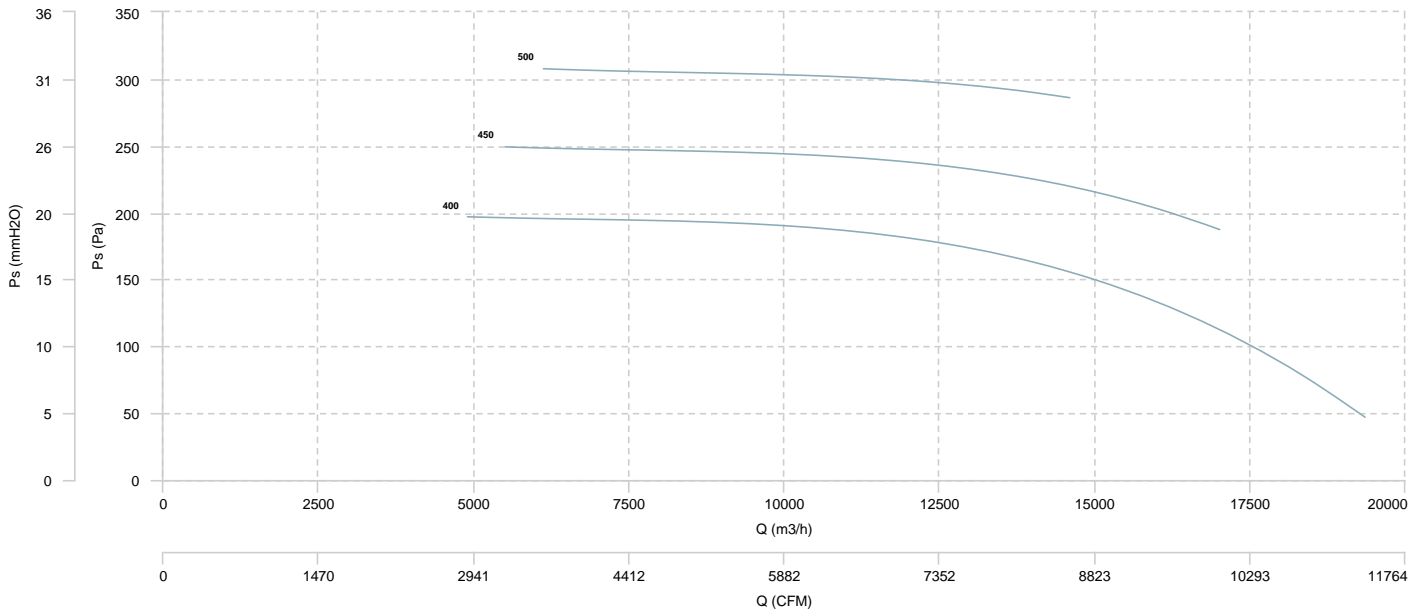


AIR FLOW - ABSORBED POWER

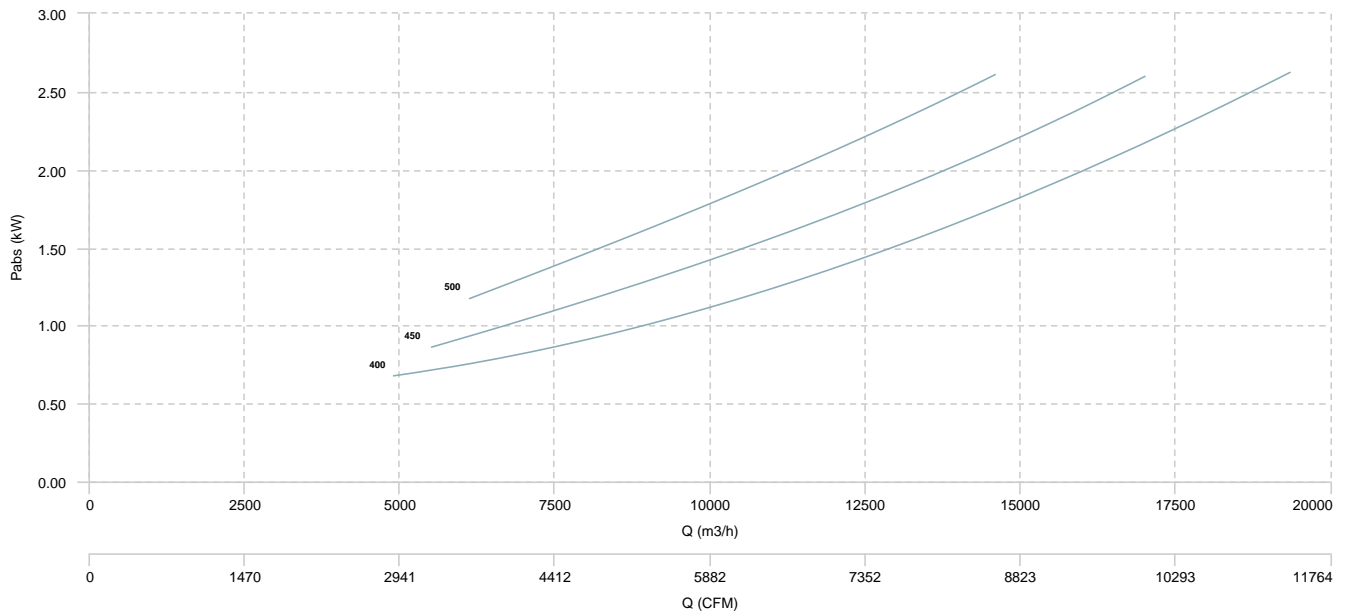


BVFC 22/22 2,2KW

AIR FLOW - PRESSURE

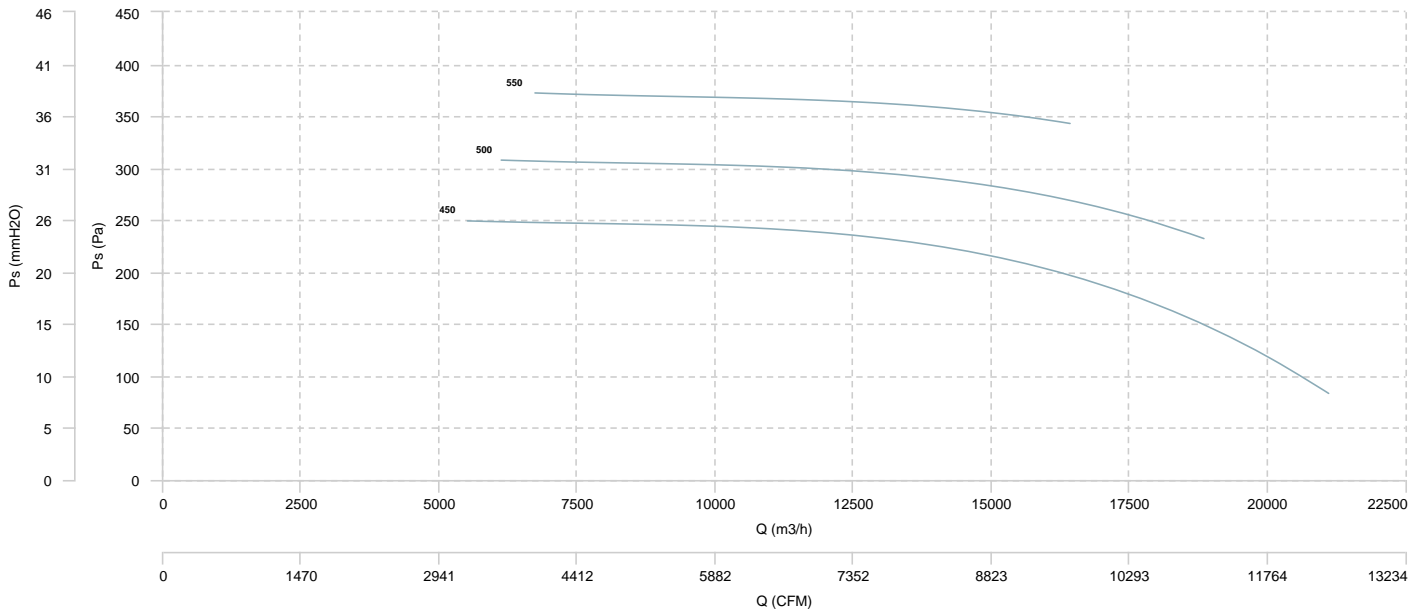


AIR FLOW - ABSORBED POWER

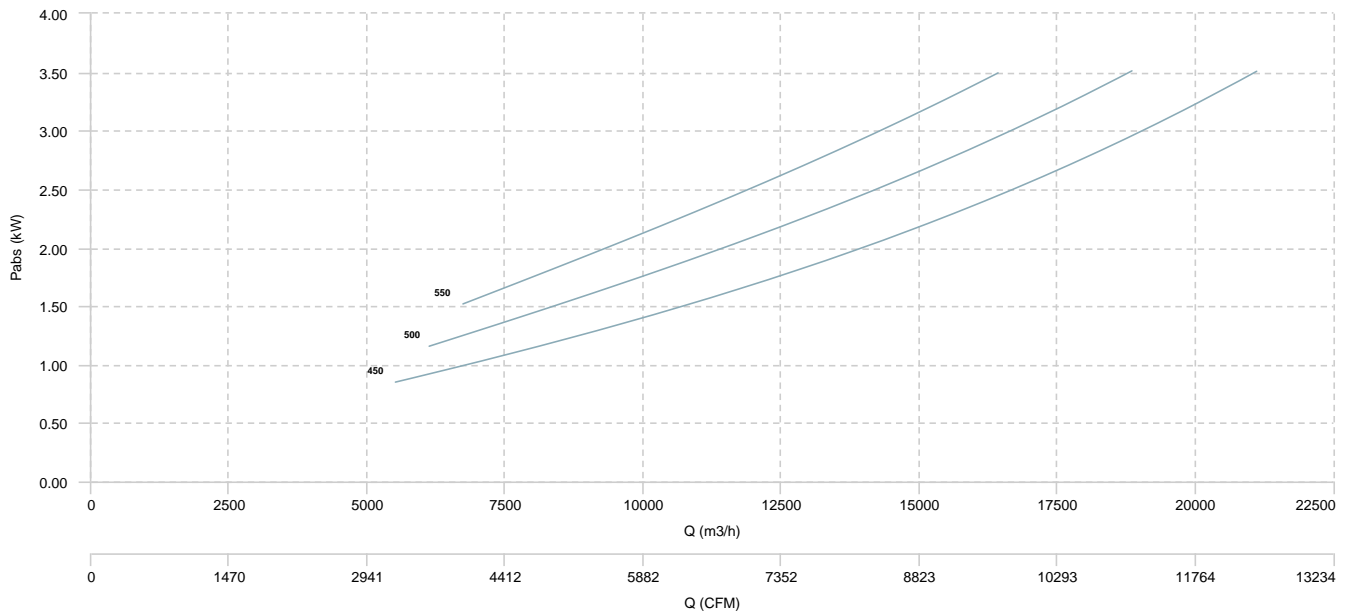


BVFC 22/22 3KW

AIR FLOW - PRESSURE

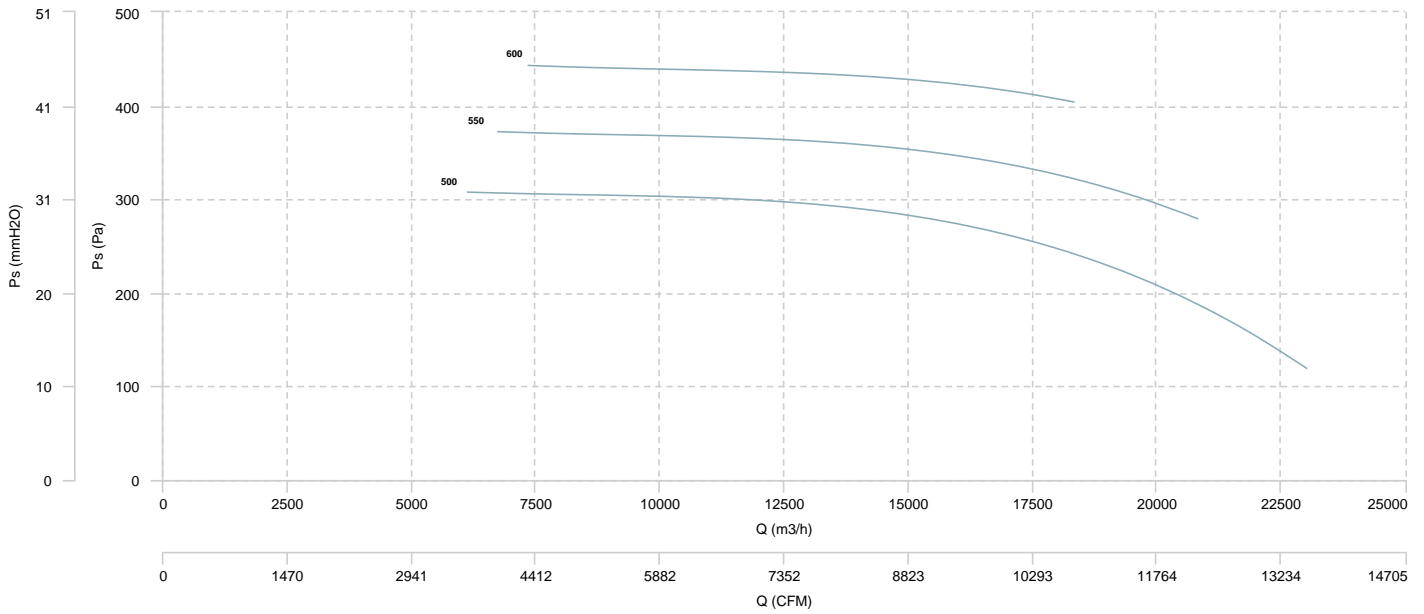


AIR FLOW - ABSORBED POWER

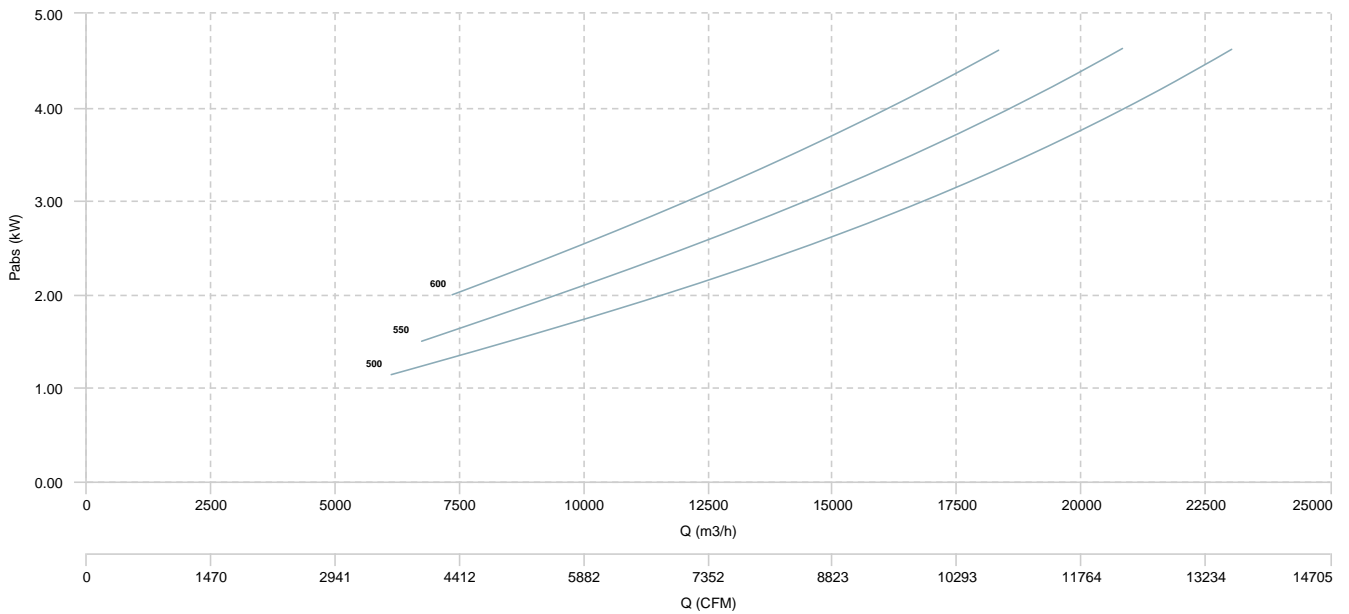


BVFC 22/22 4KW

AIR FLOW - PRESSURE

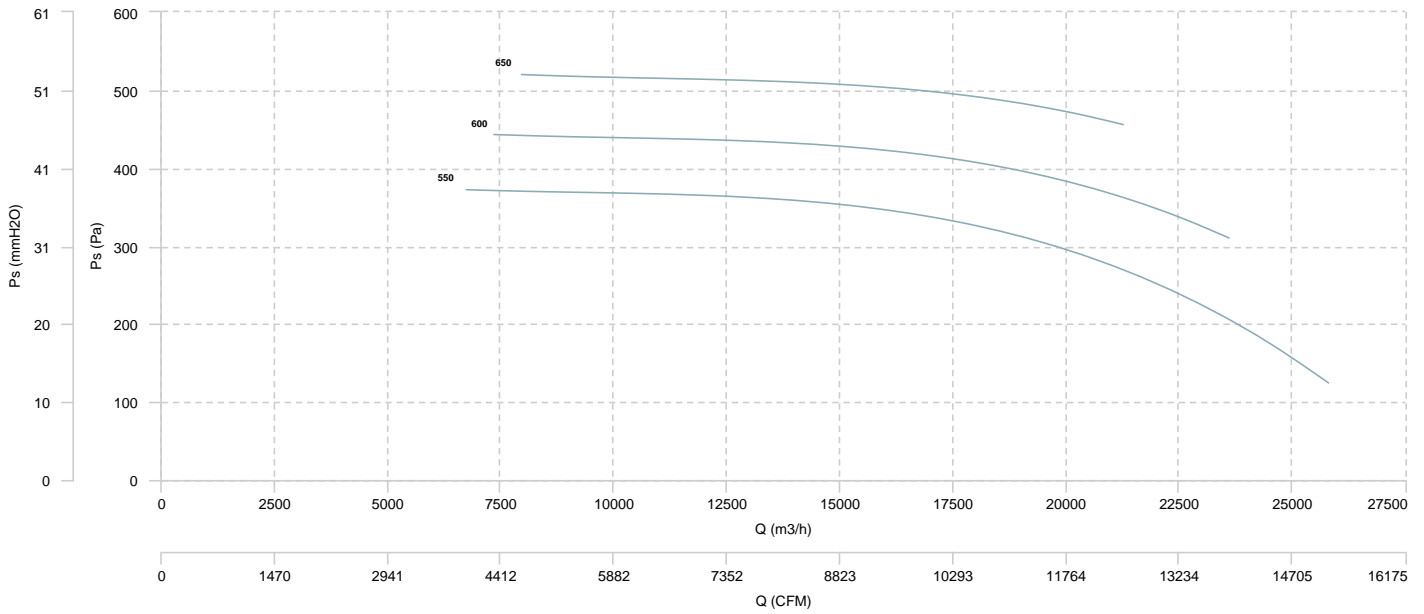


AIR FLOW - ABSORBED POWER

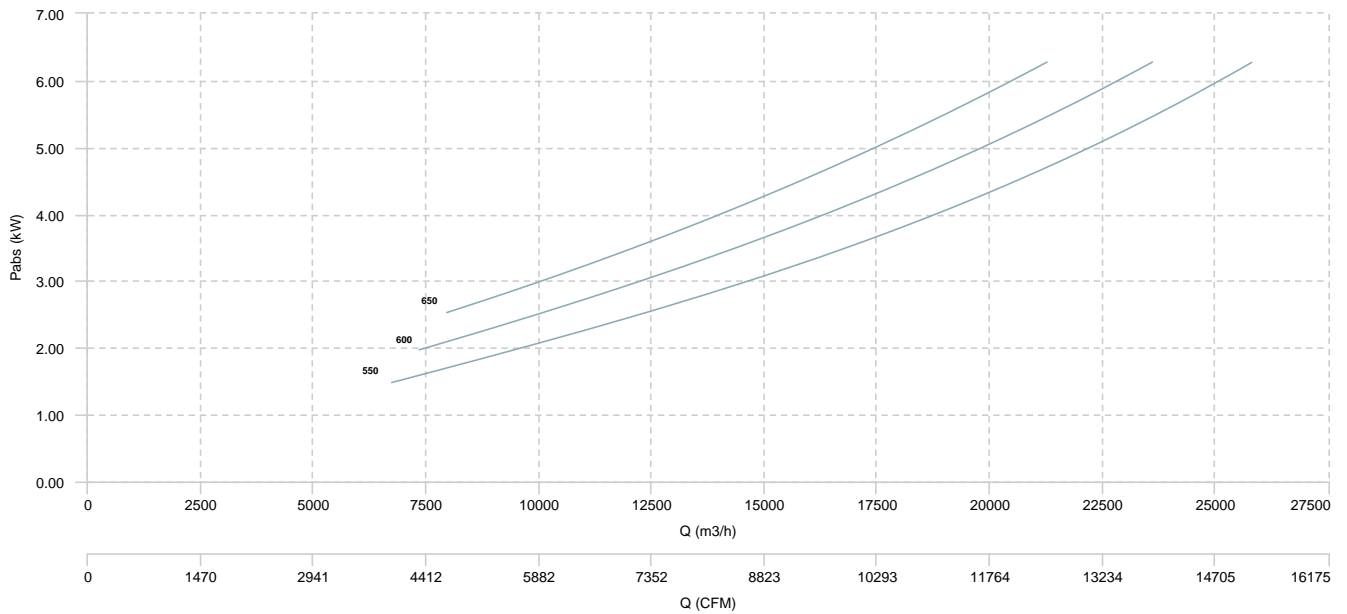


BVFC 22/22 5,5KW

AIR FLOW - PRESSURE

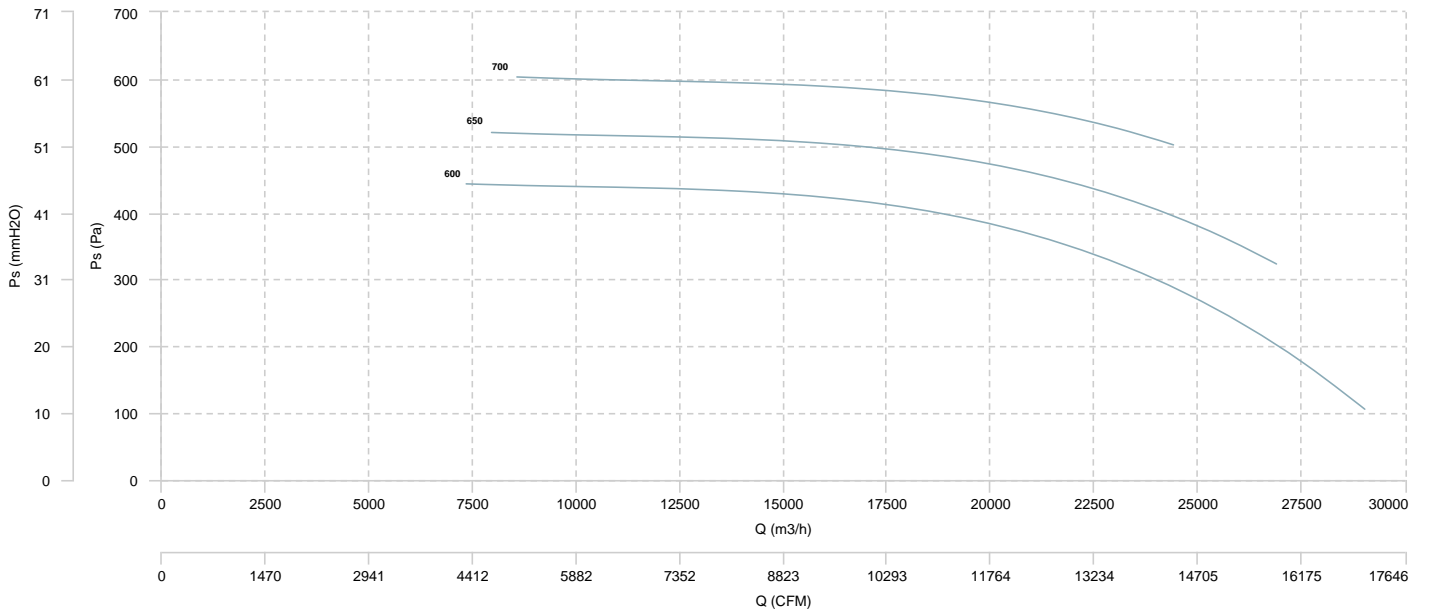


AIR FLOW - ABSORBED POWER

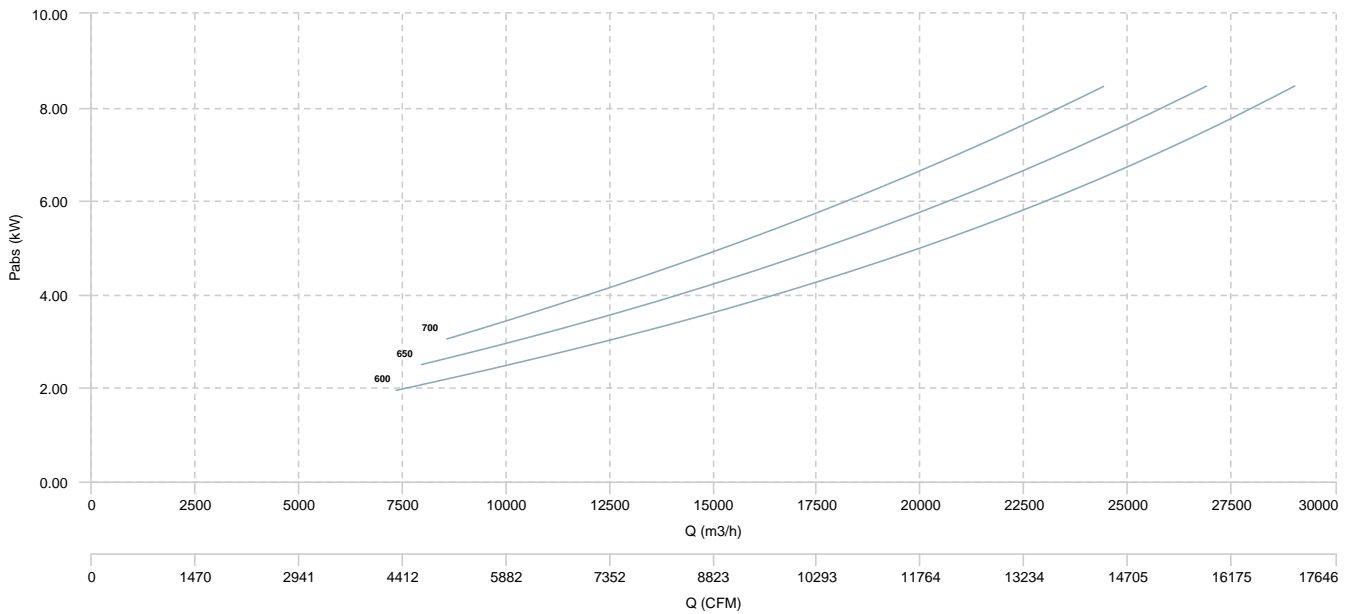


BVFC 22/22 7,5KW

AIR FLOW - PRESSURE

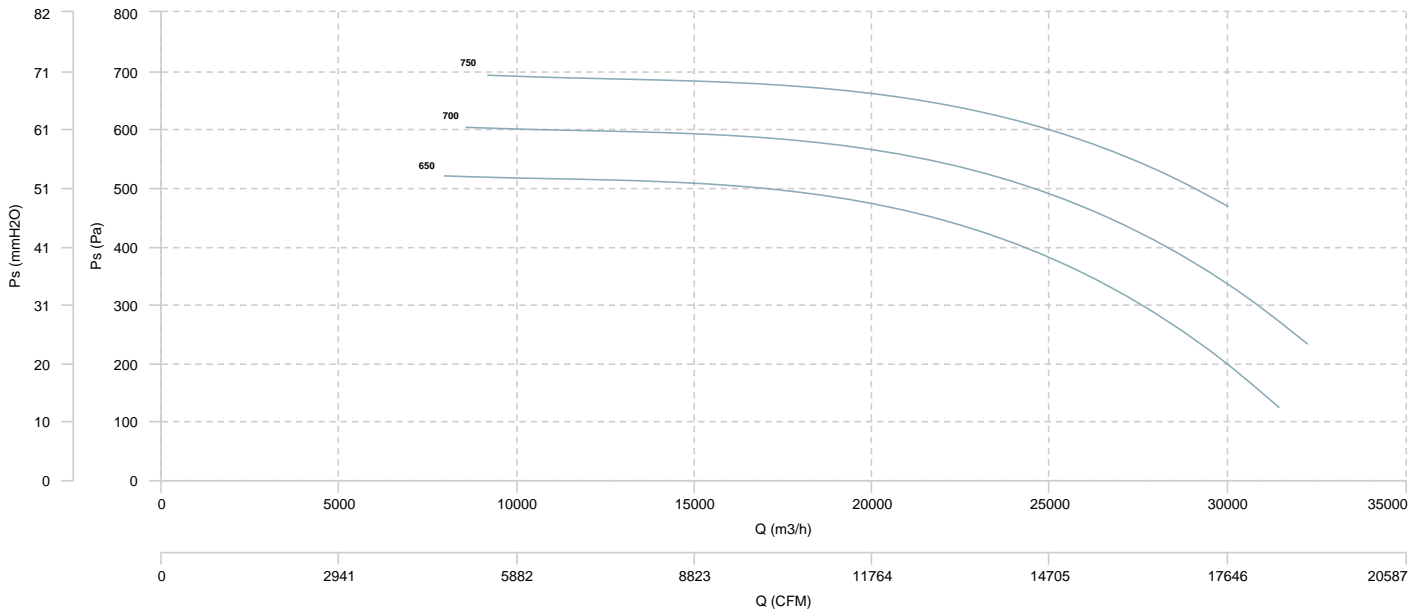


AIR FLOW - ABSORBED POWER

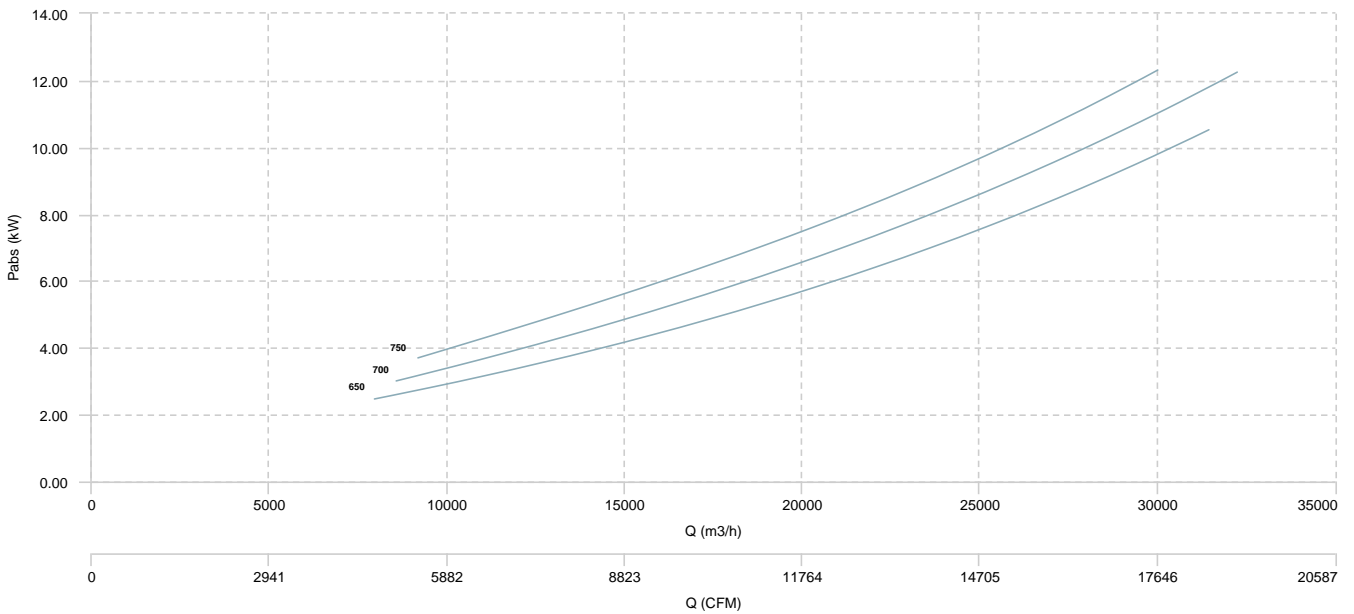


BVFC 22/22 11KW

AIR FLOW - PRESSURE

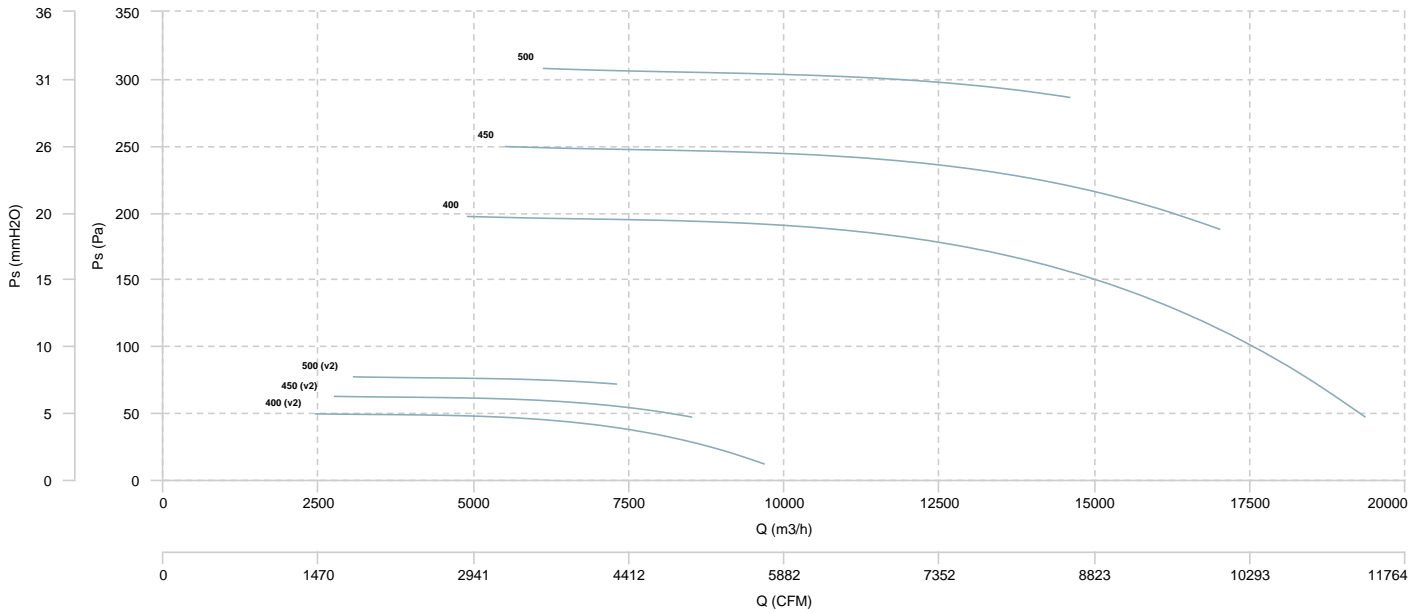


AIR FLOW - ABSORBED POWER

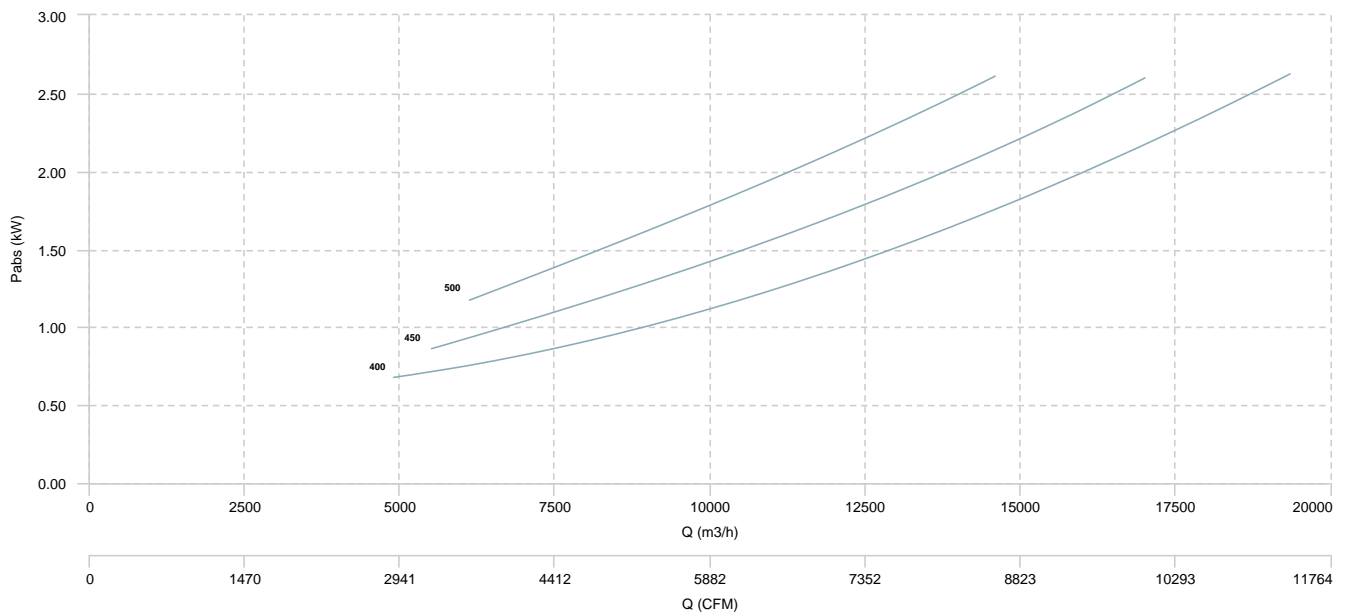


BVFC 22/22 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

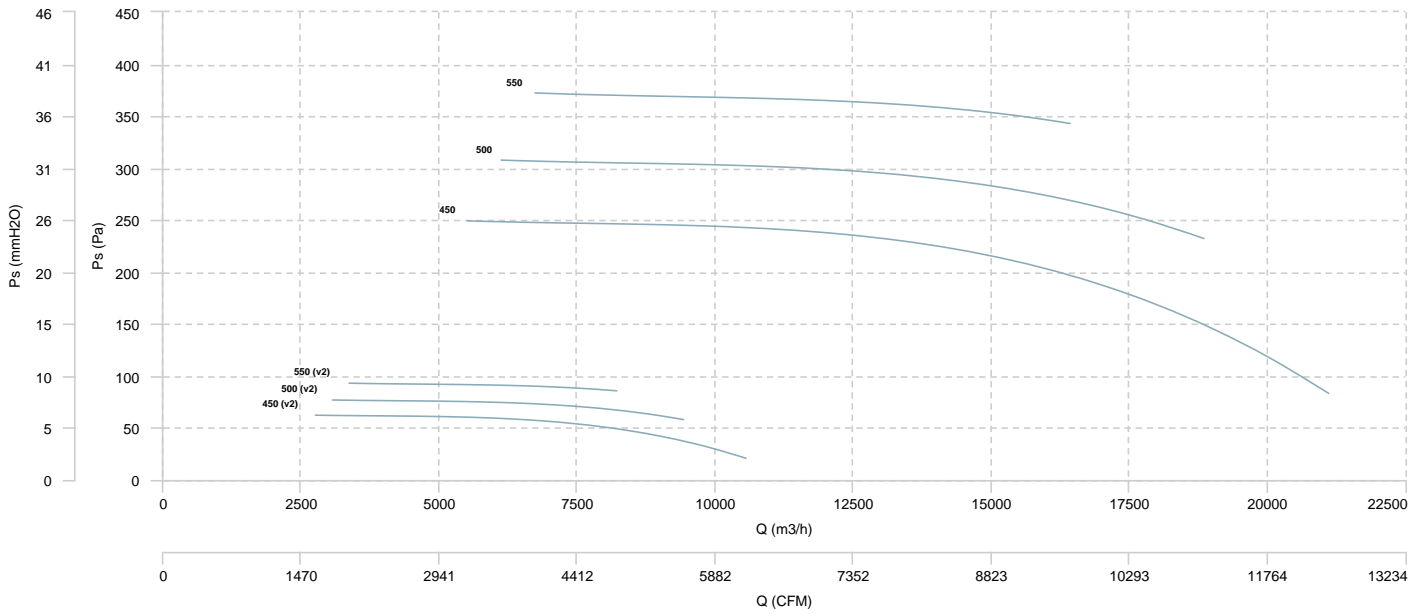


AIR FLOW - ABSORBED POWER

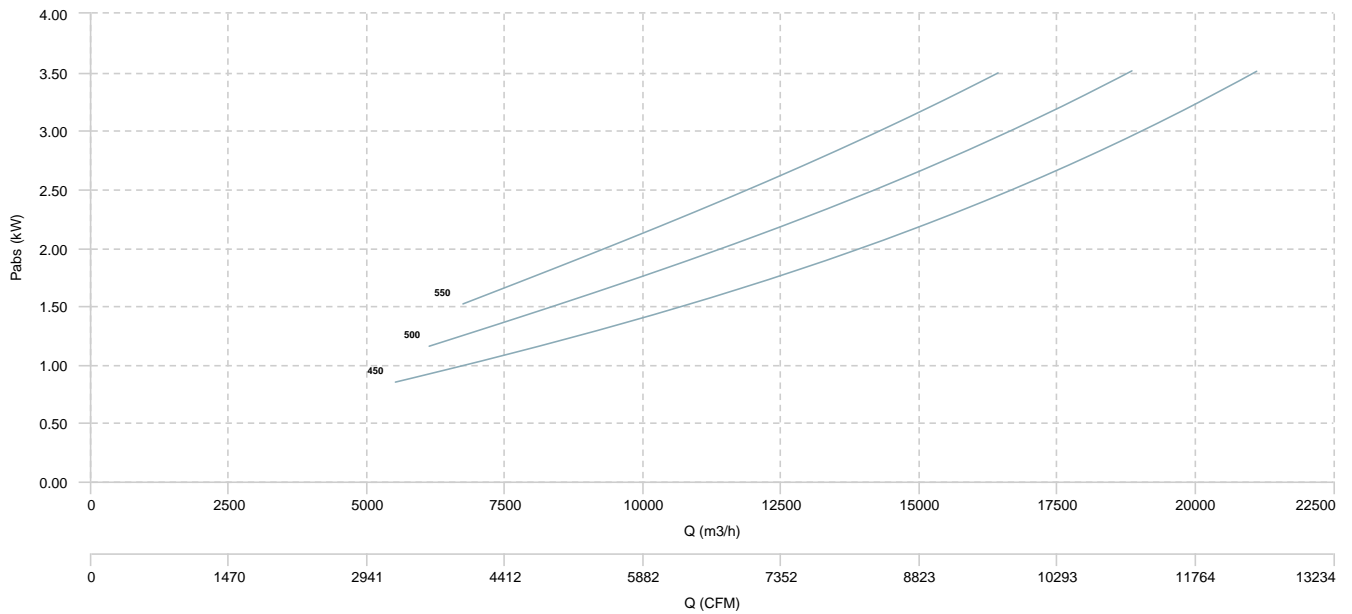


BVFC 22/22 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

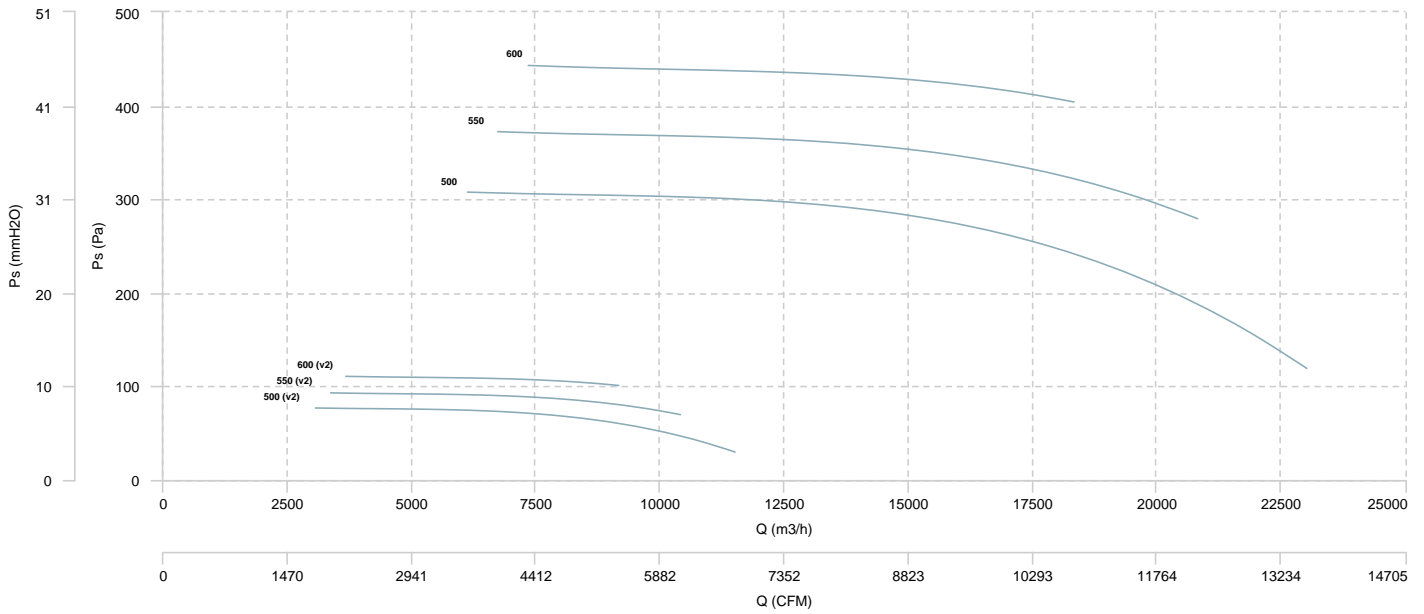


AIR FLOW - ABSORBED POWER

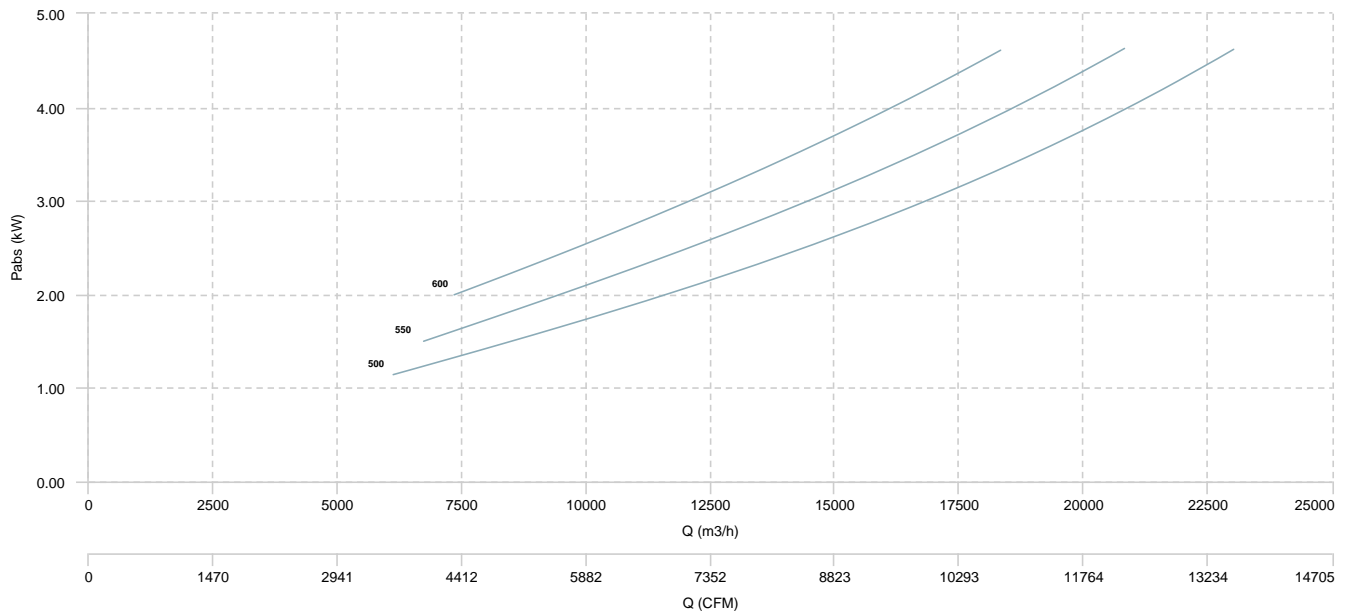


BVFC 22/22 T4/T8 4/1kW

AIR FLOW - PRESSURE

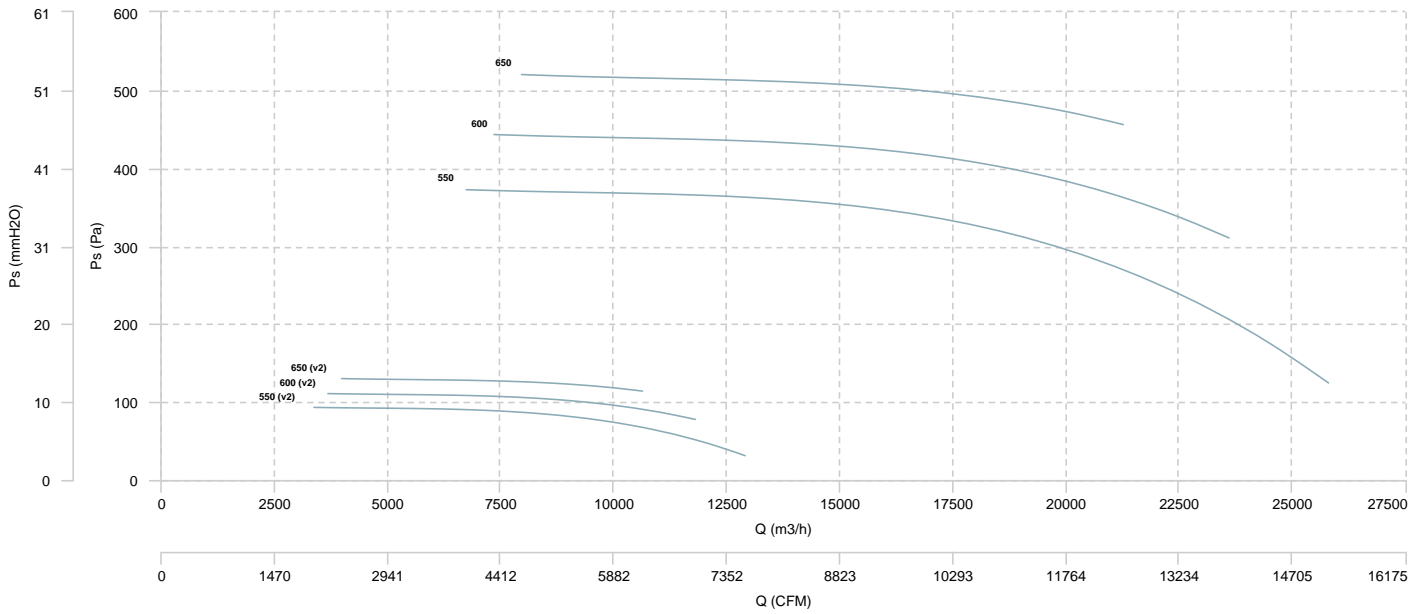


AIR FLOW - ABSORBED POWER

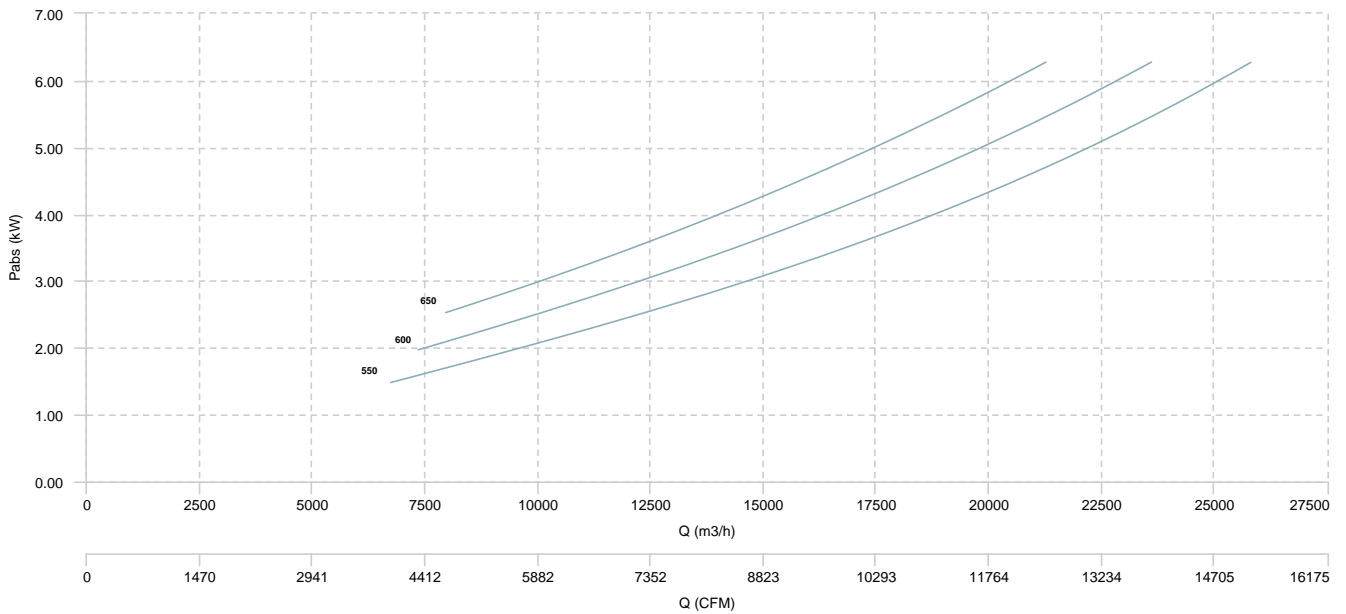


BVFC 22/22 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

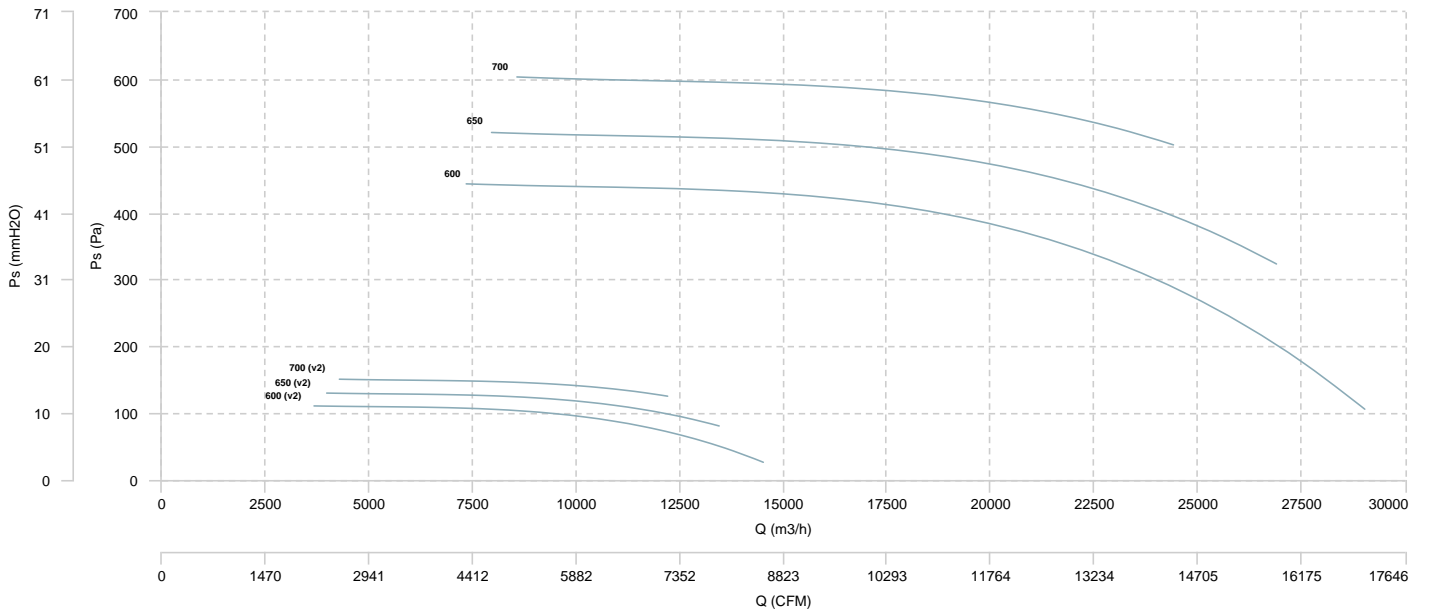


AIR FLOW - ABSORBED POWER

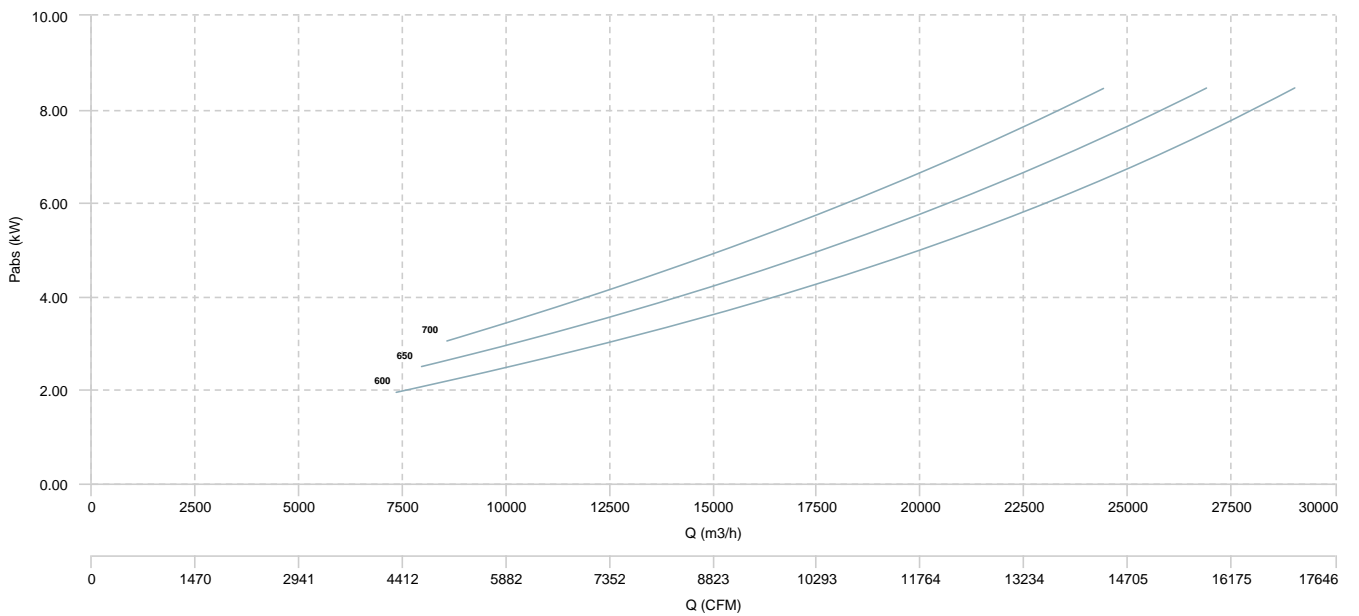


BVFC 22/22 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

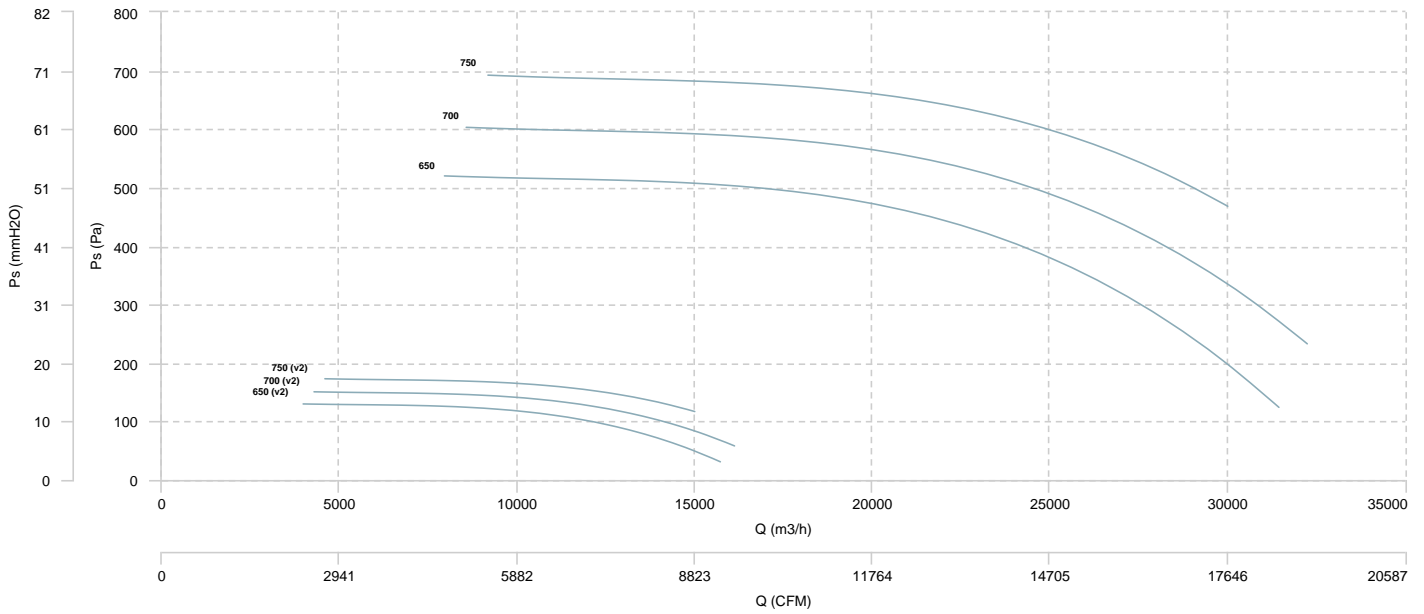


AIR FLOW - ABSORBED POWER

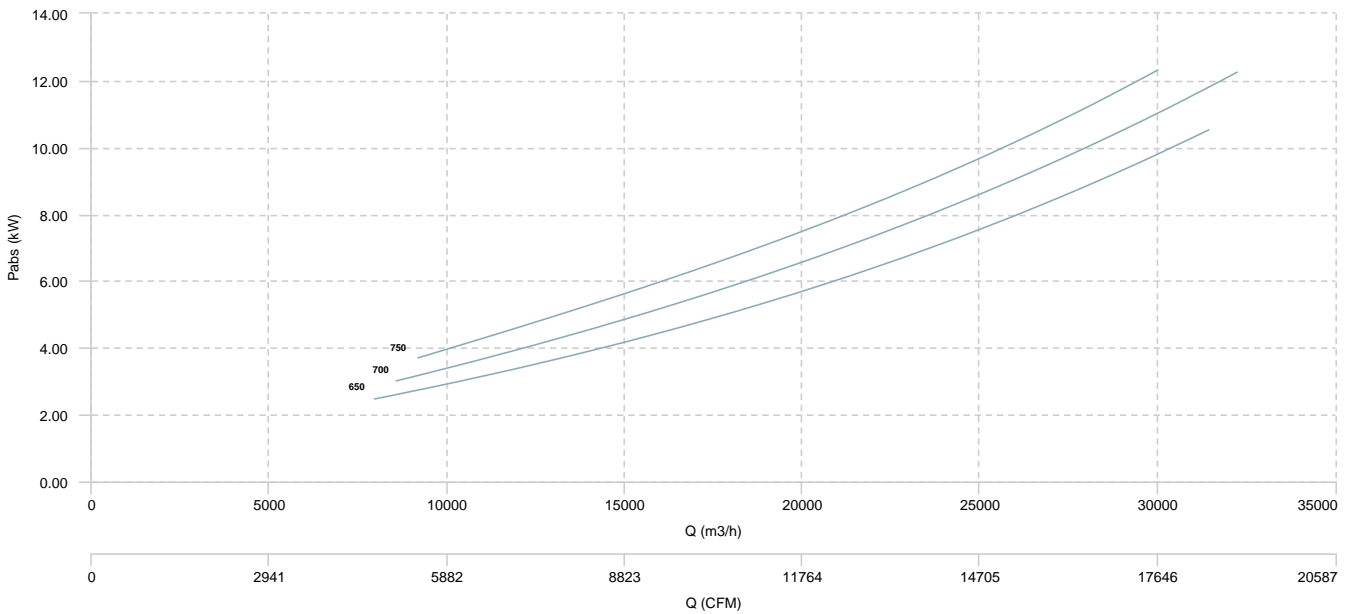


BVFC 22/22 T4/T8 11/3kW

AIR FLOW - PRESSURE

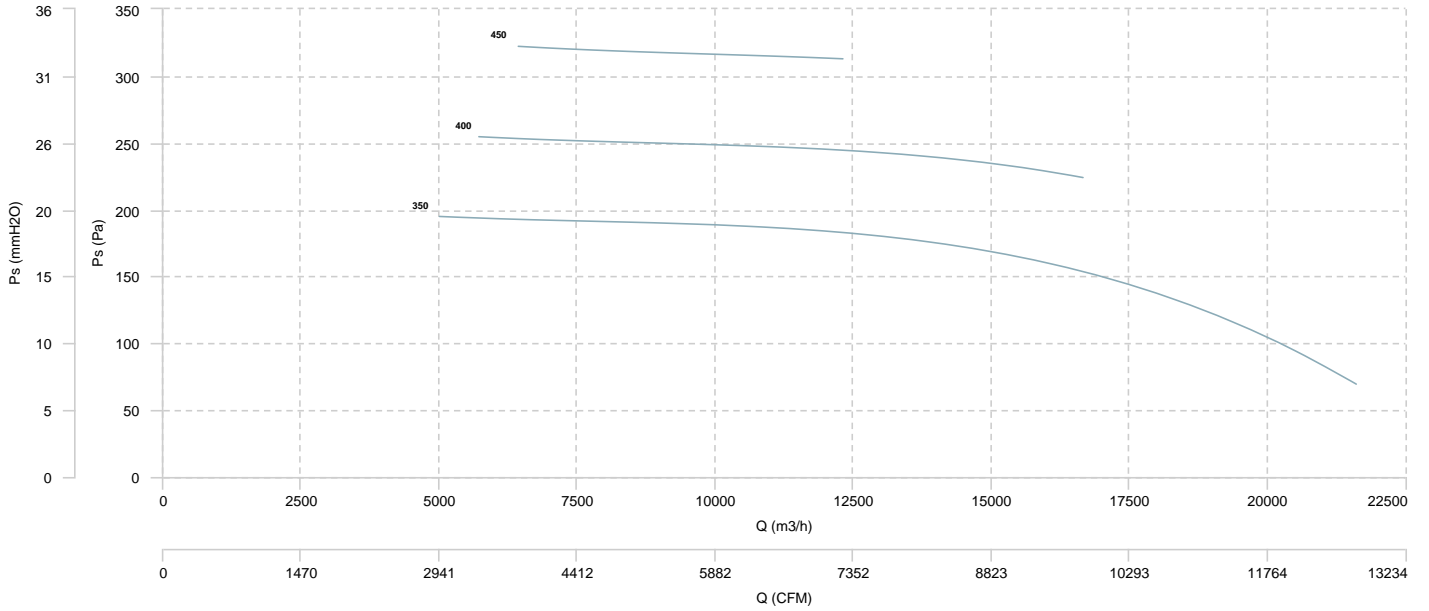


AIR FLOW - ABSORBED POWER

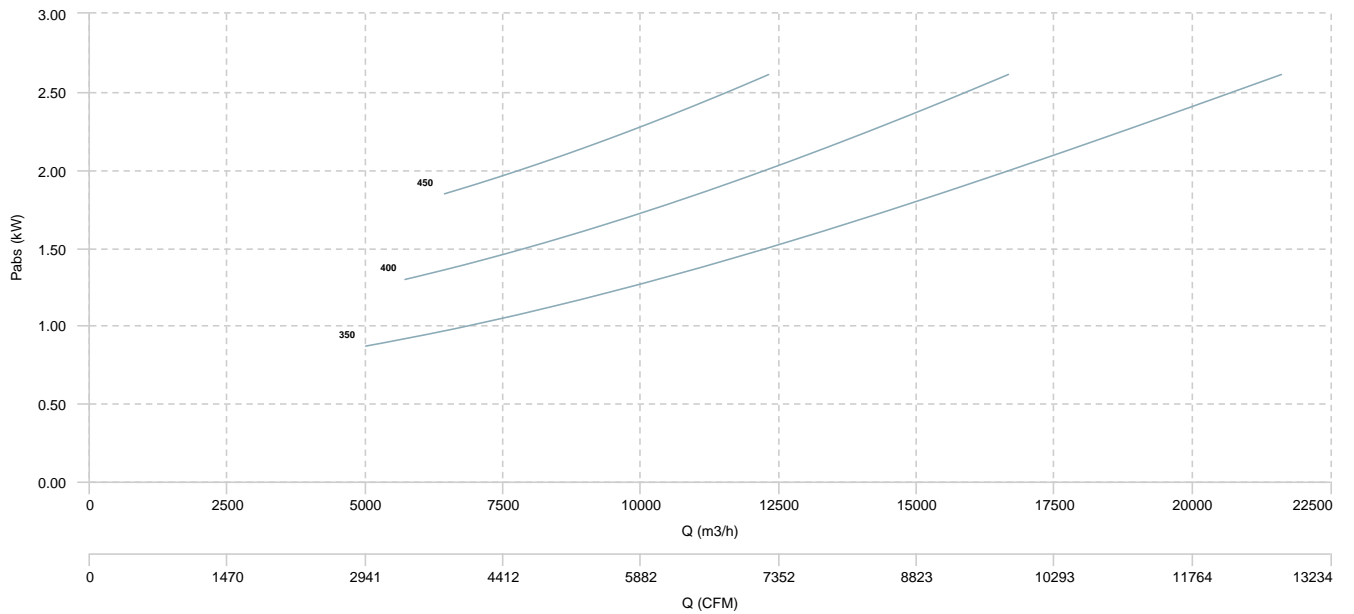


BVFC 25/25 2,2KW

AIR FLOW - PRESSURE

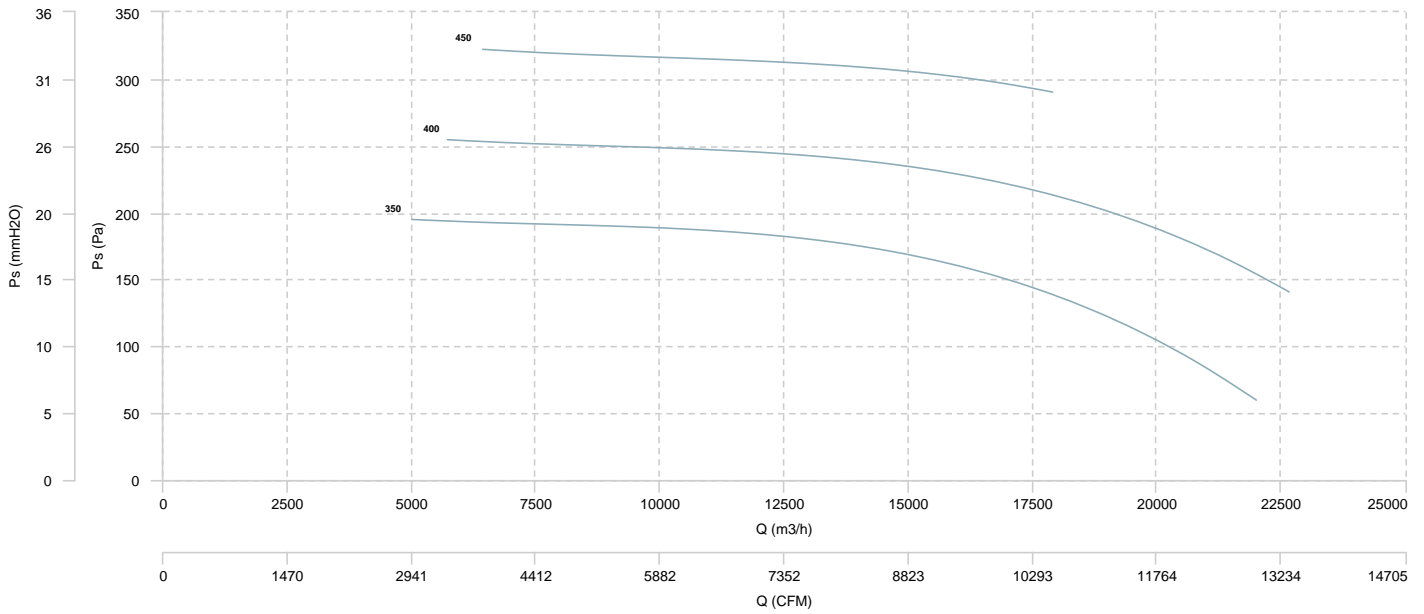


AIR FLOW - ABSORBED POWER

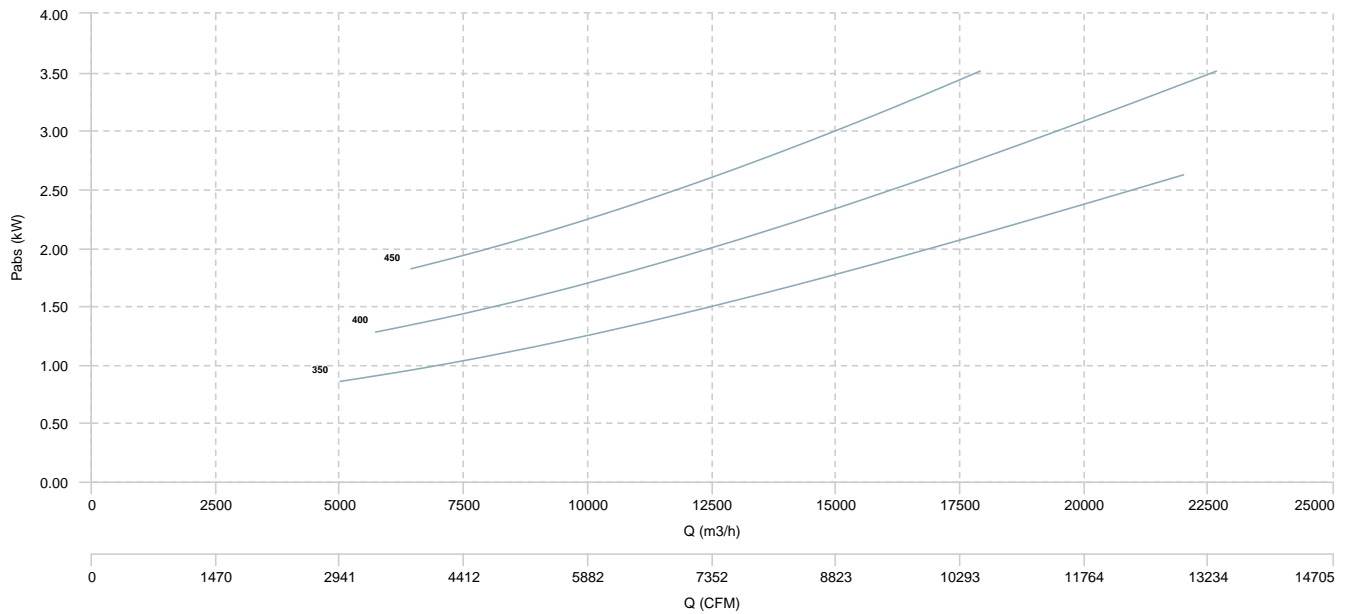


BVFC 25/25 3KW

AIR FLOW - PRESSURE

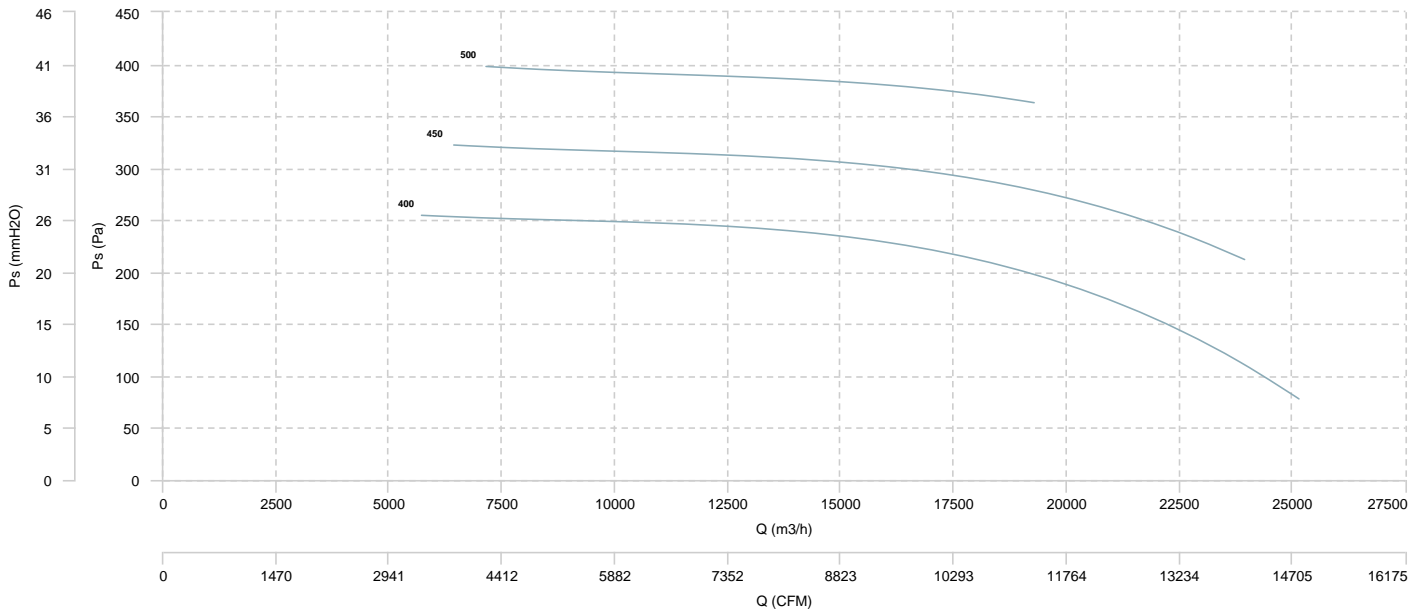


AIR FLOW - ABSORBED POWER

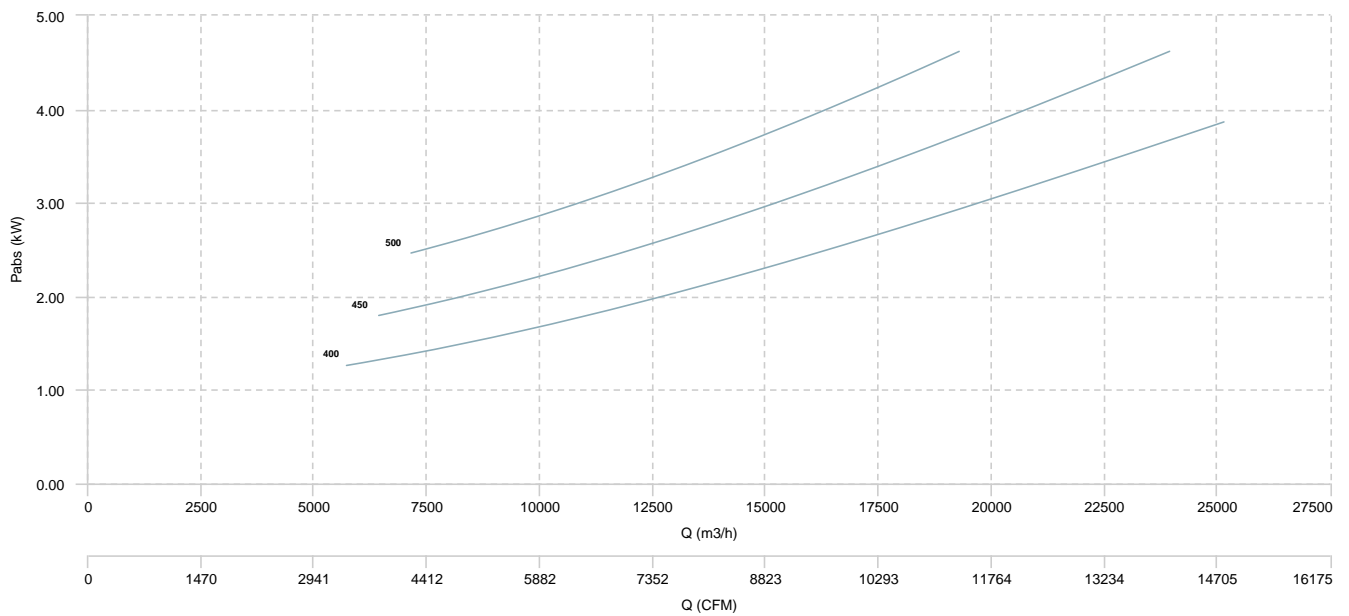


BVFC 25/25 4KW

AIR FLOW - PRESSURE

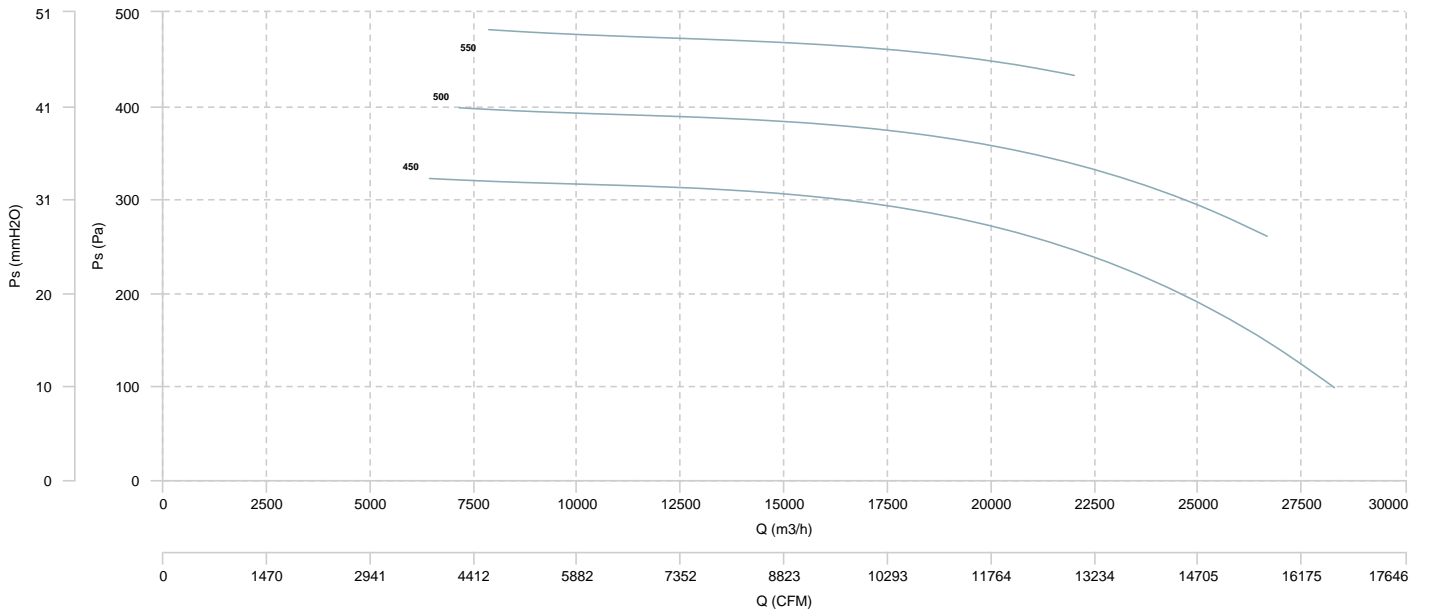


AIR FLOW - ABSORBED POWER

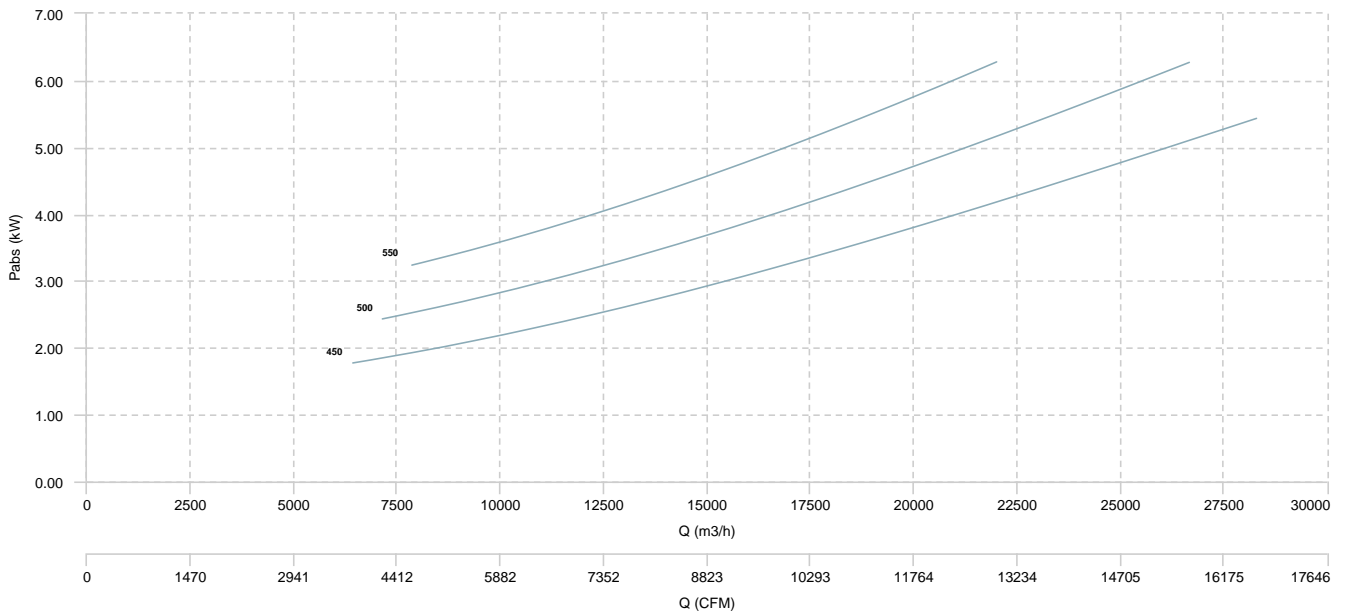


BVFC 25/25 5,5KW

AIR FLOW - PRESSURE

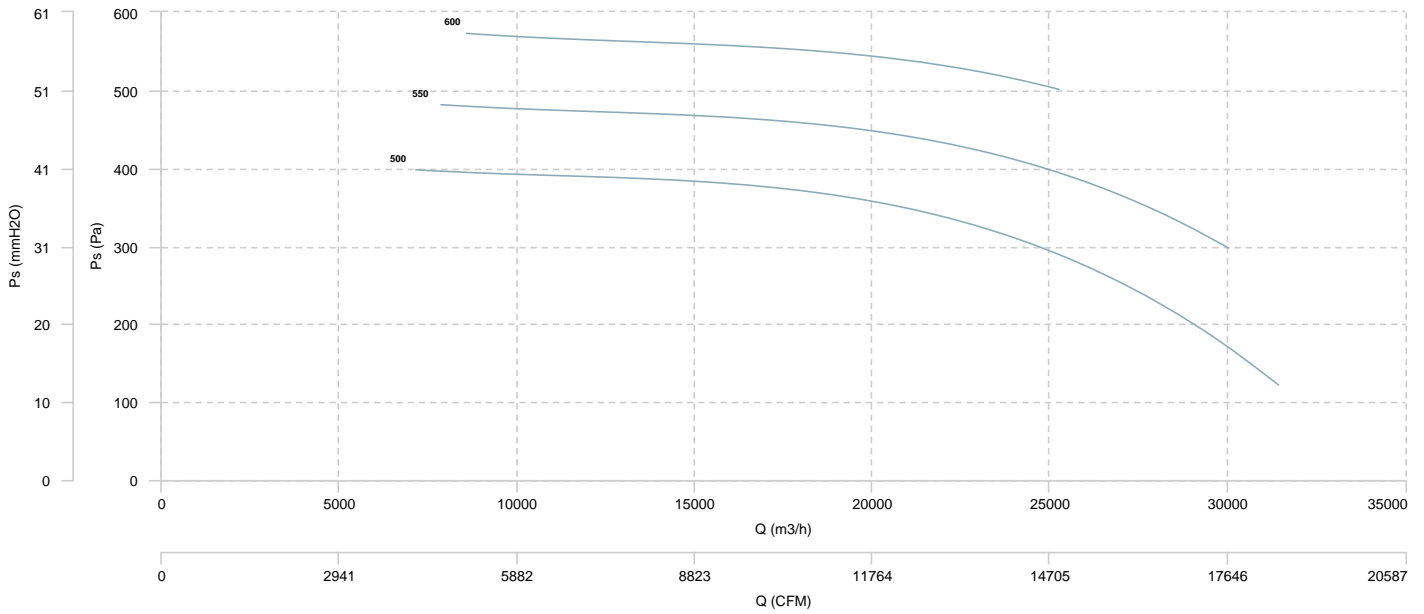


AIR FLOW - ABSORBED POWER

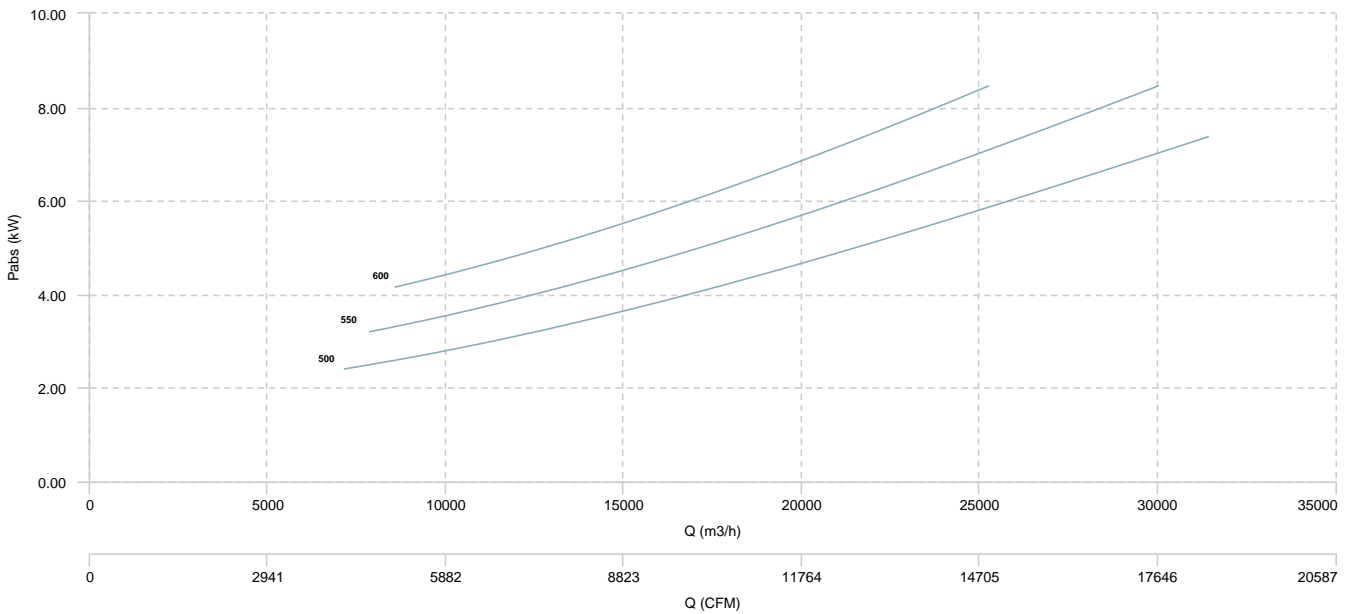


BVFC 25/25 7,5KW

AIR FLOW - PRESSURE

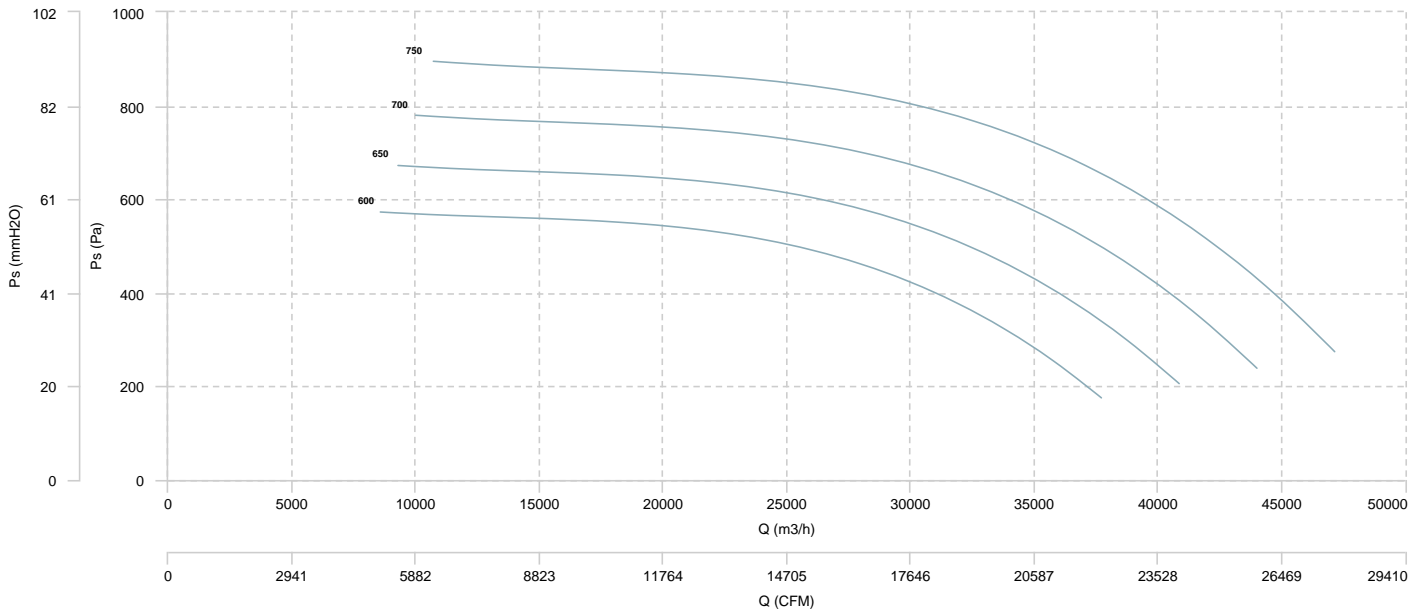


AIR FLOW - ABSORBED POWER

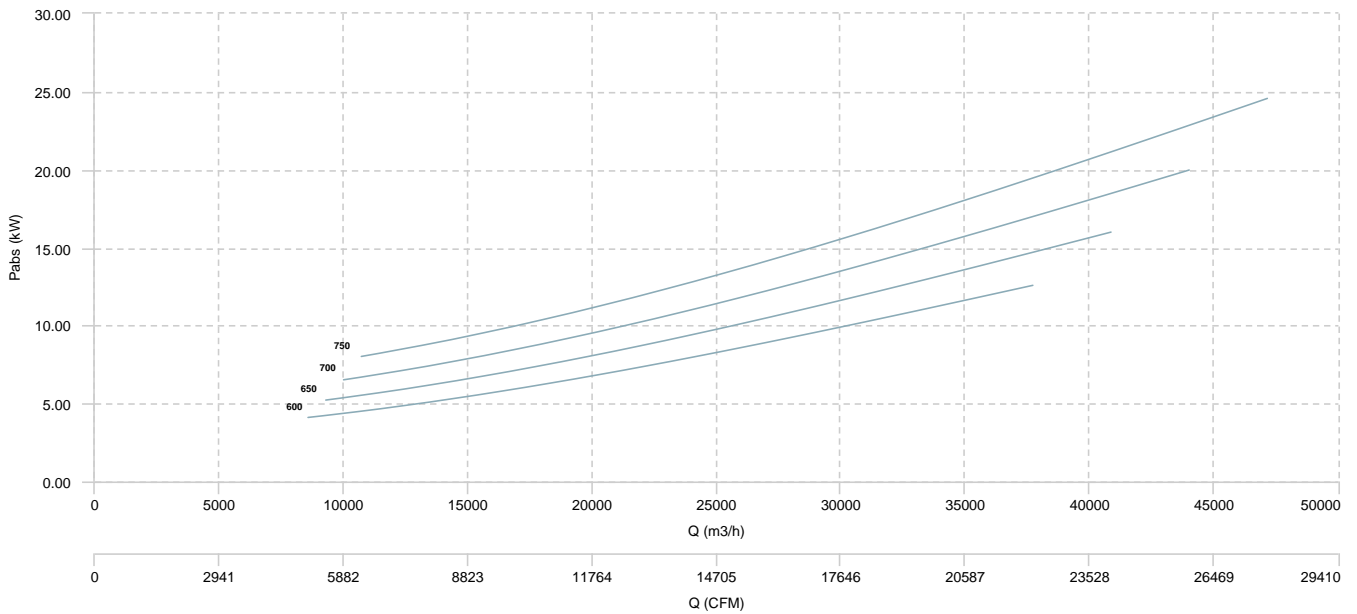


BVFC 25/25 11KW

AIR FLOW - PRESSURE

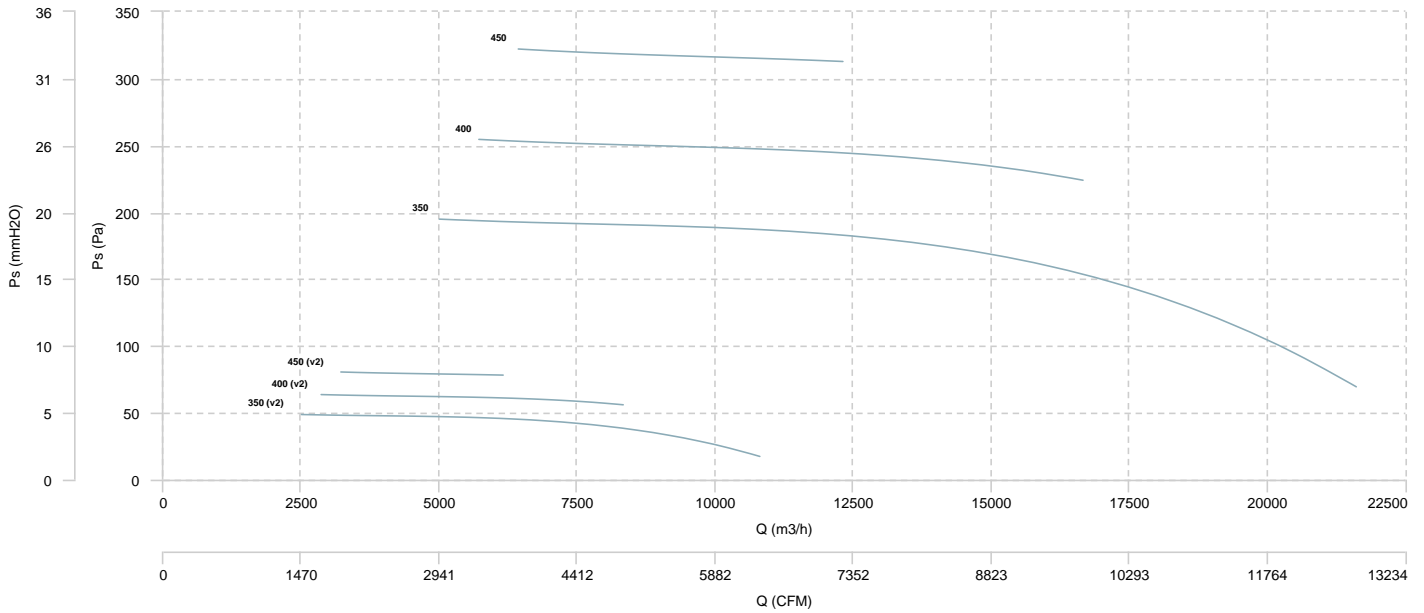


AIR FLOW - ABSORBED POWER

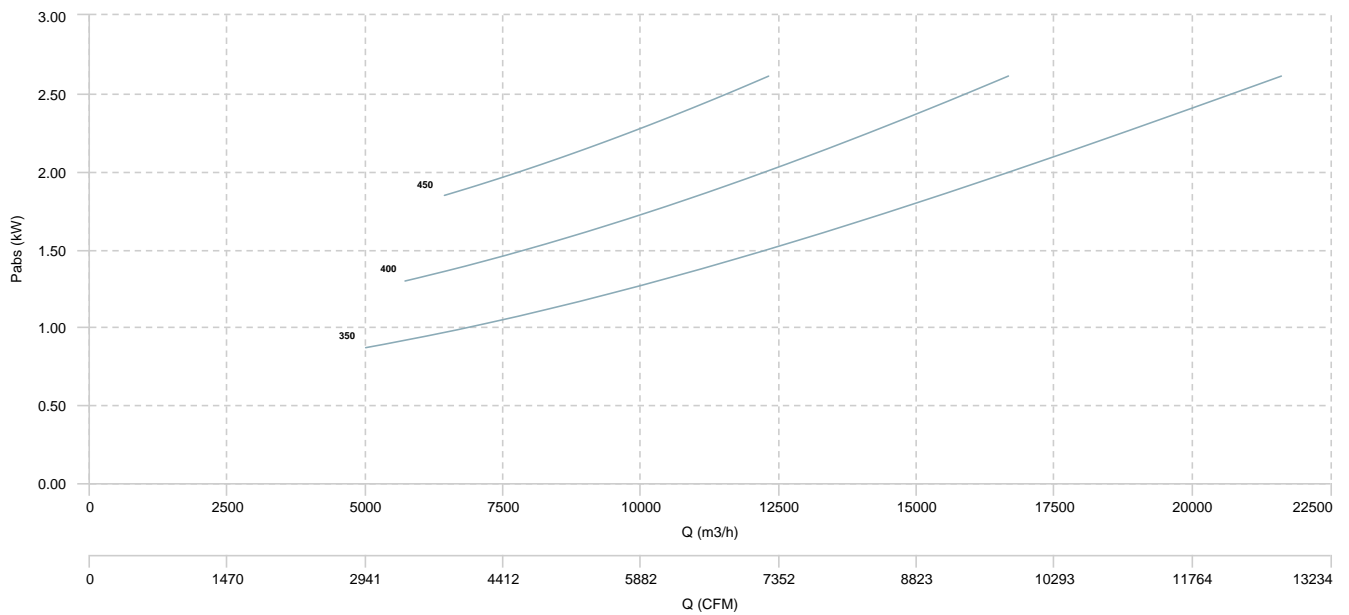


BVFC 25/25 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

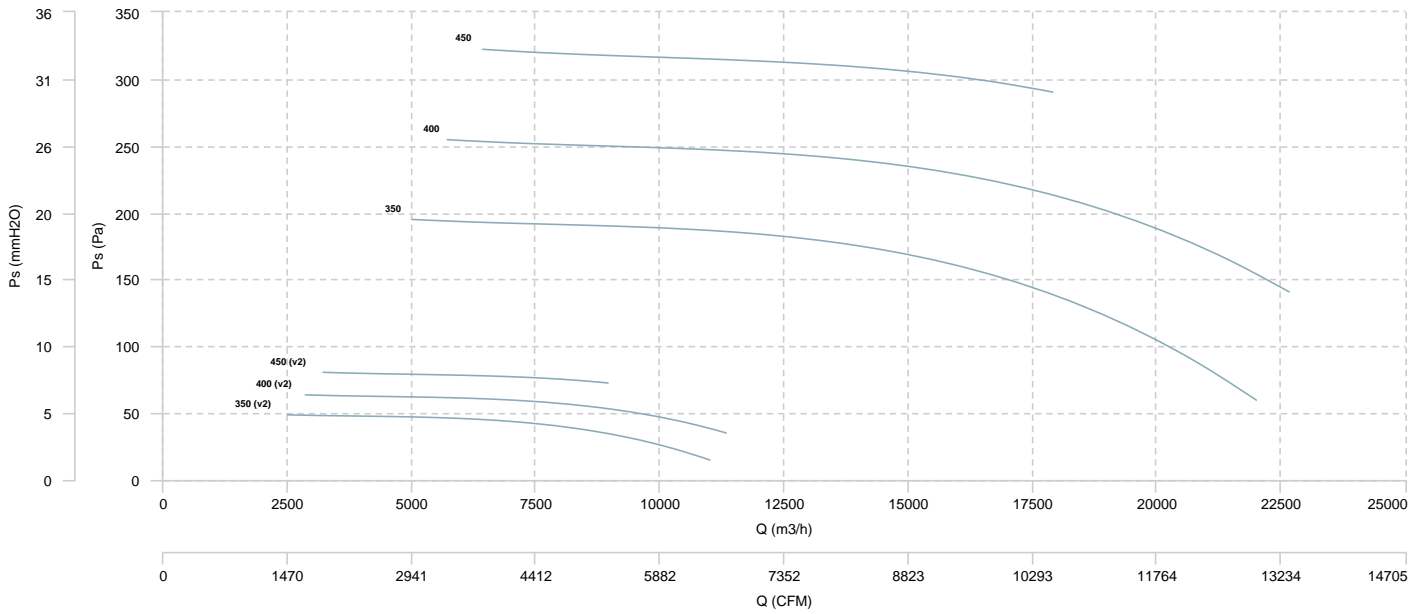


AIR FLOW - ABSORBED POWER

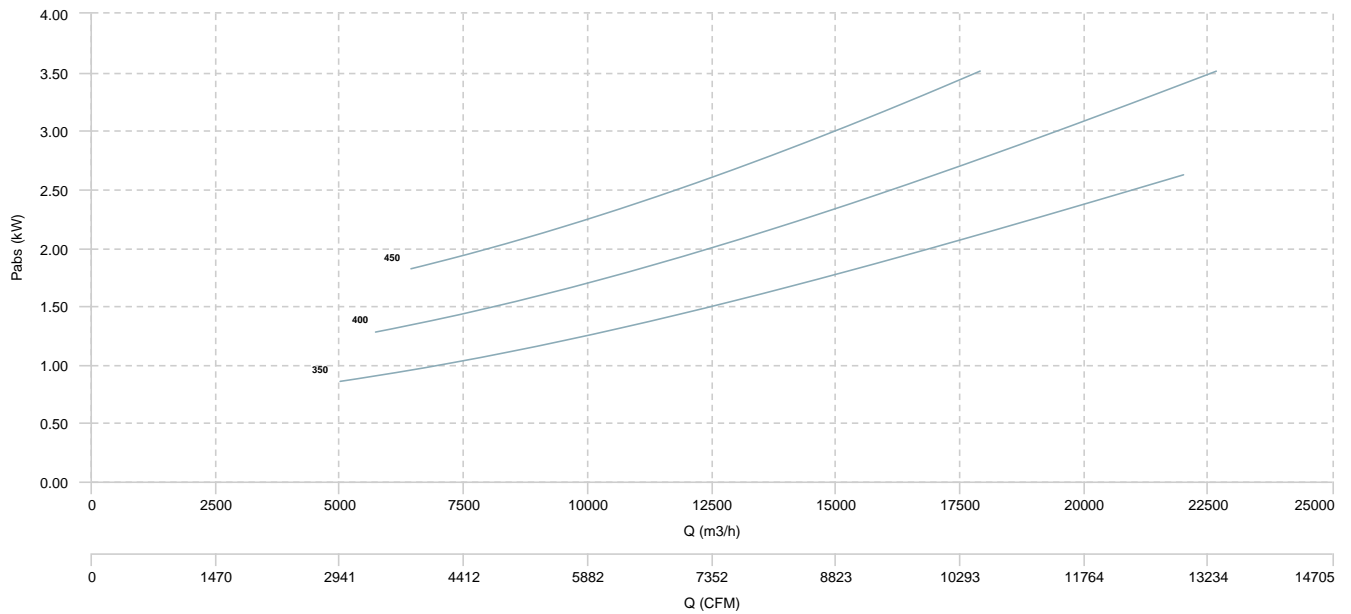


BVFC 25/25 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

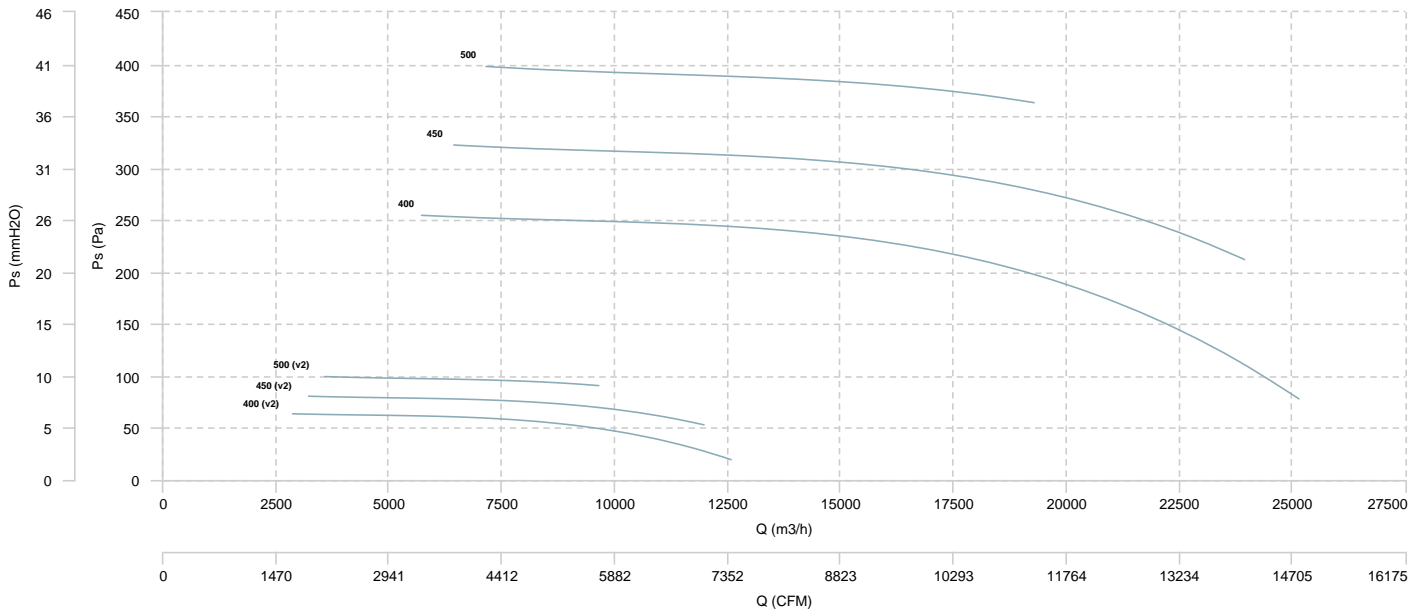


AIR FLOW - ABSORBED POWER

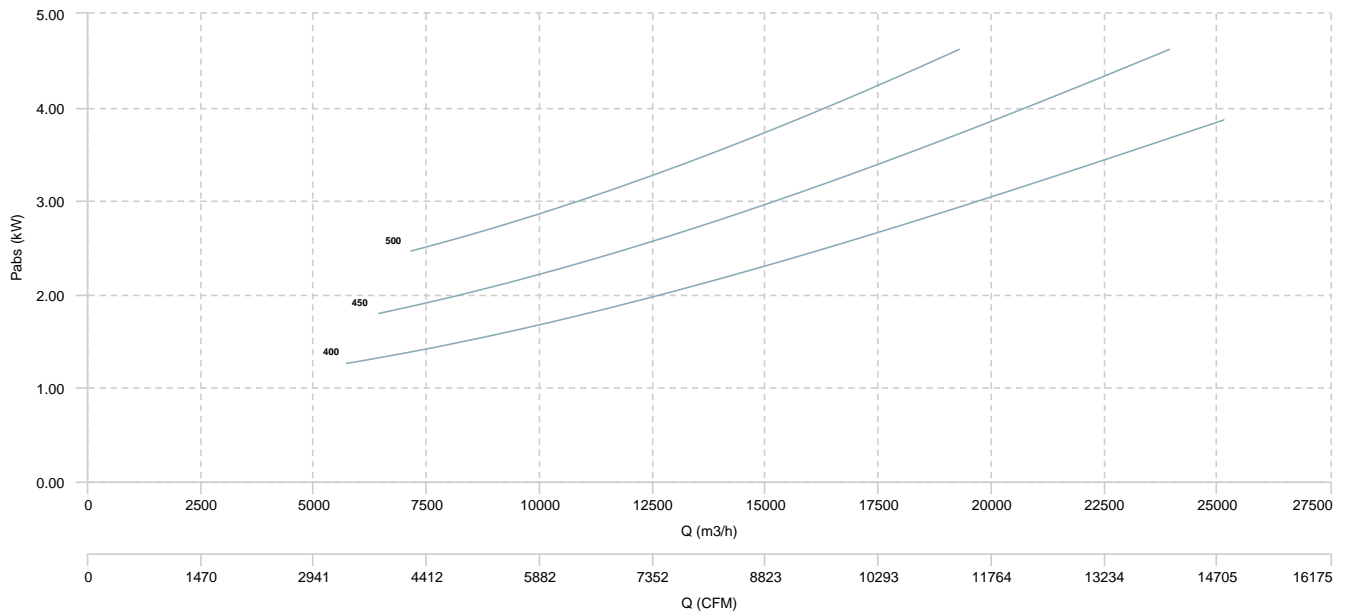


BVFC 25/25 T4/T8 4/1kW

AIR FLOW - PRESSURE

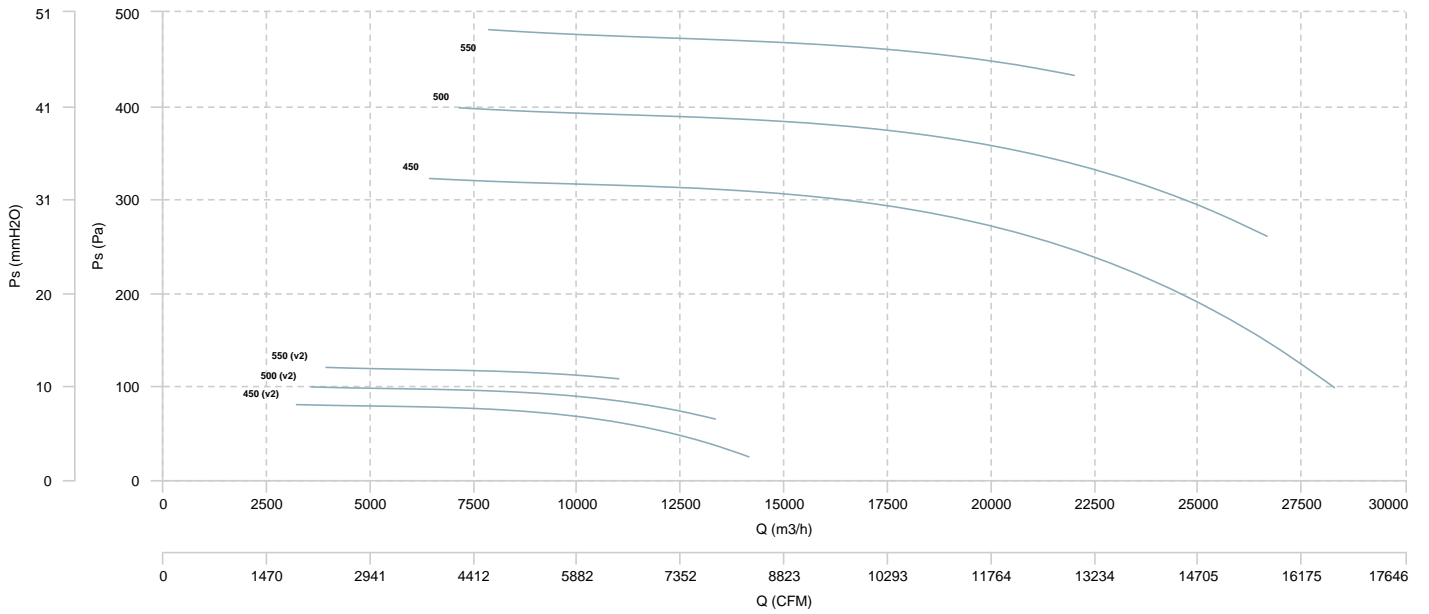


AIR FLOW - ABSORBED POWER

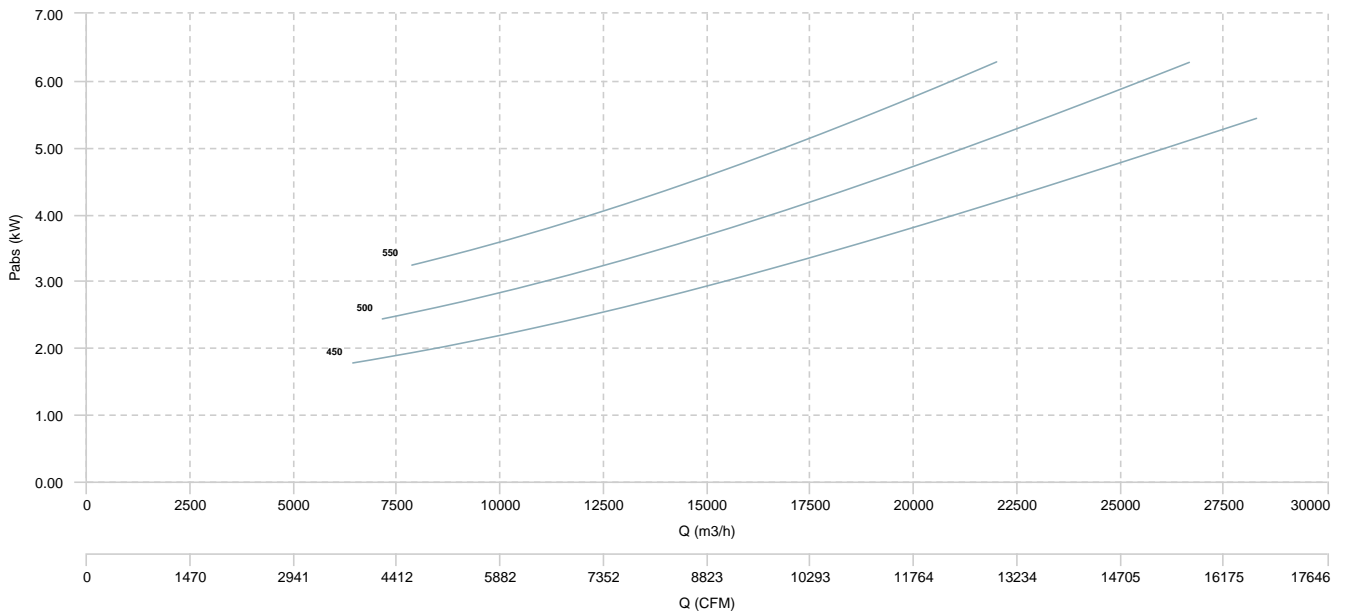


BVFC 25/25 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

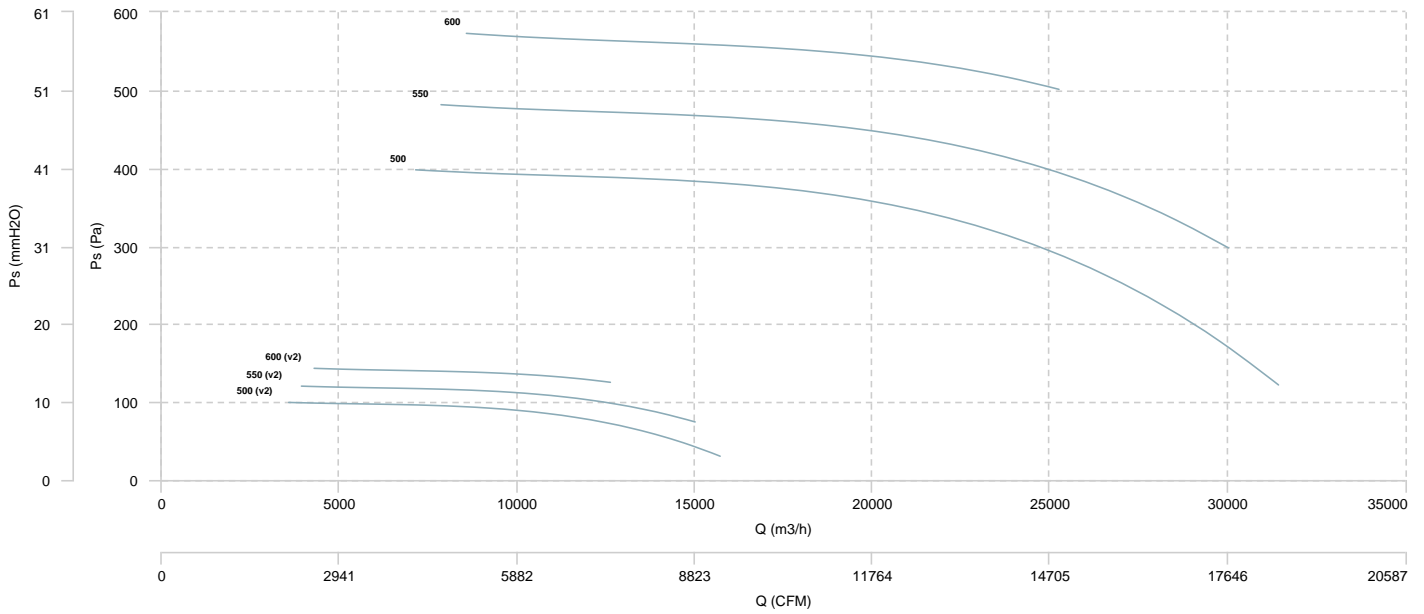


AIR FLOW - ABSORBED POWER

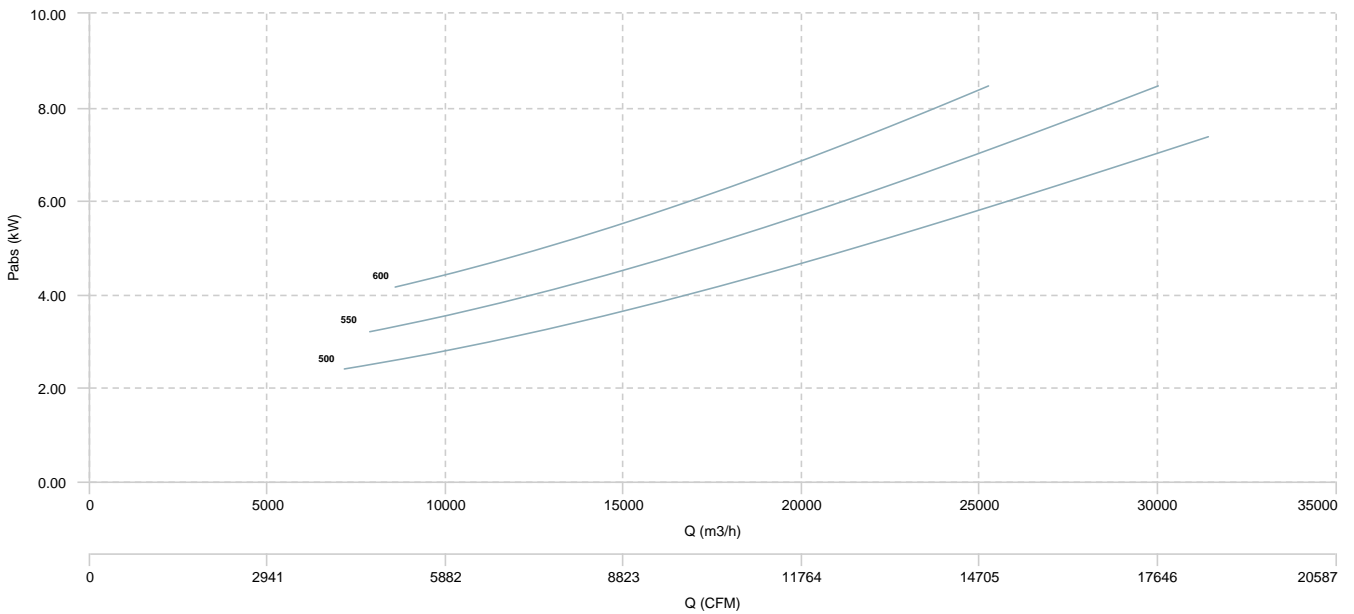


BVFC 25/25 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

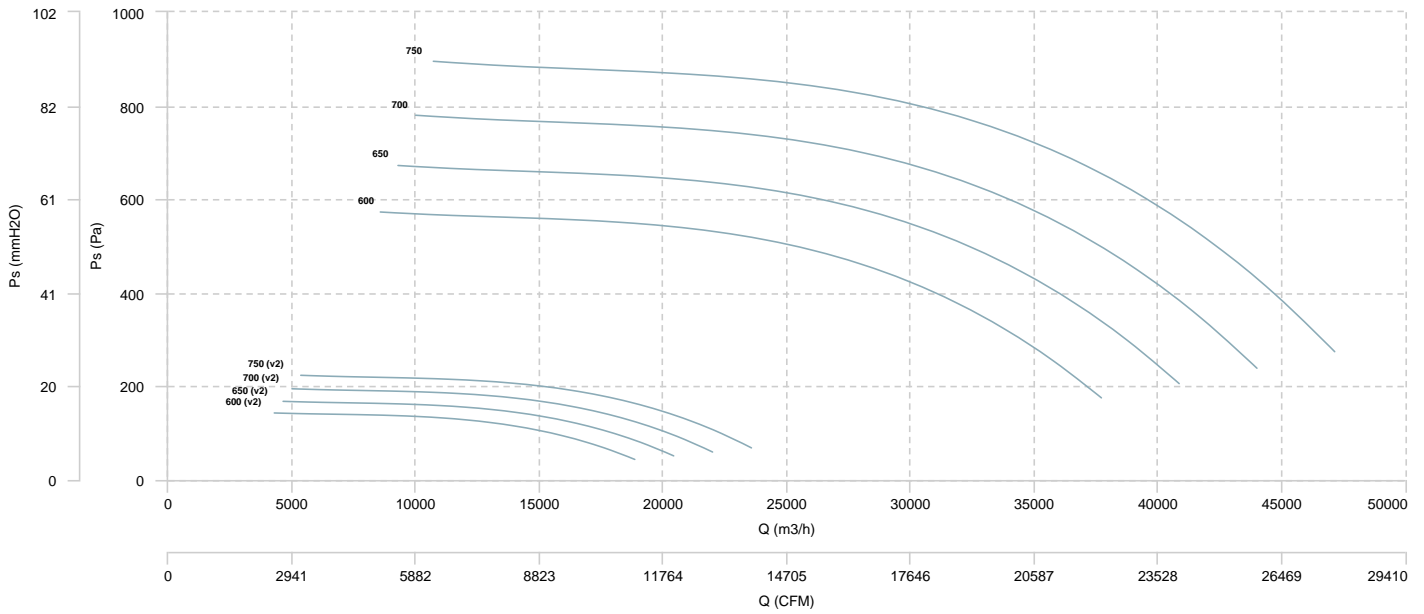


AIR FLOW - ABSORBED POWER

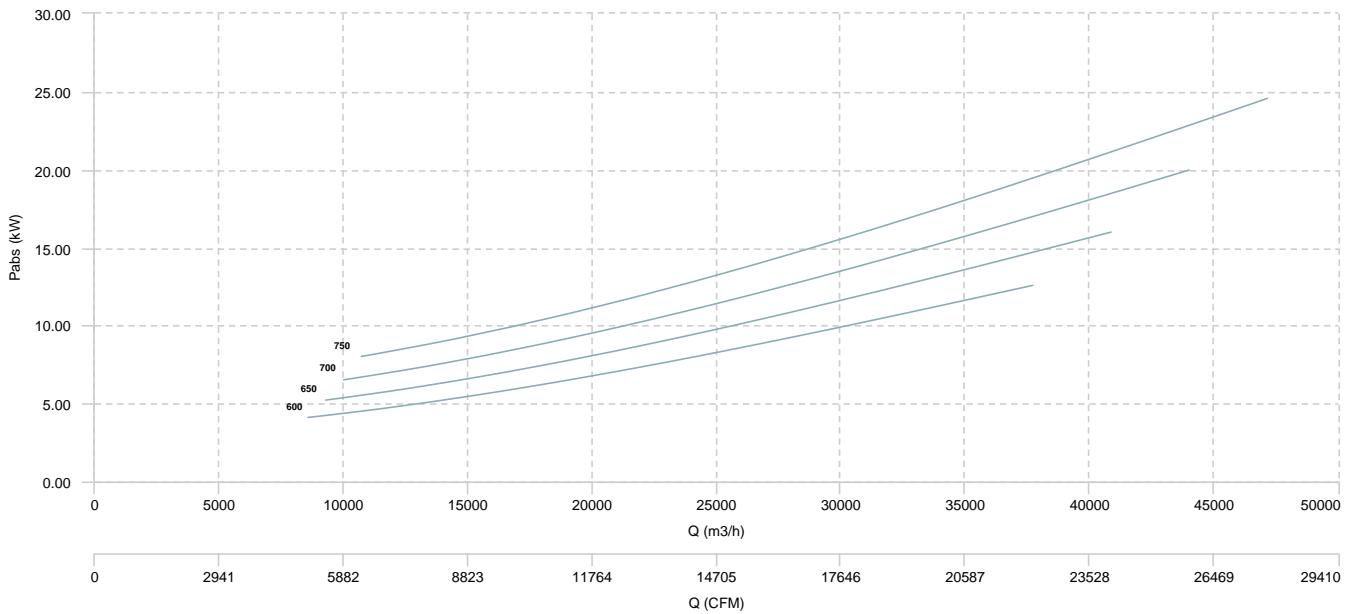


BVFC 25/25 T4/T8 11/3kW

AIR FLOW - PRESSURE

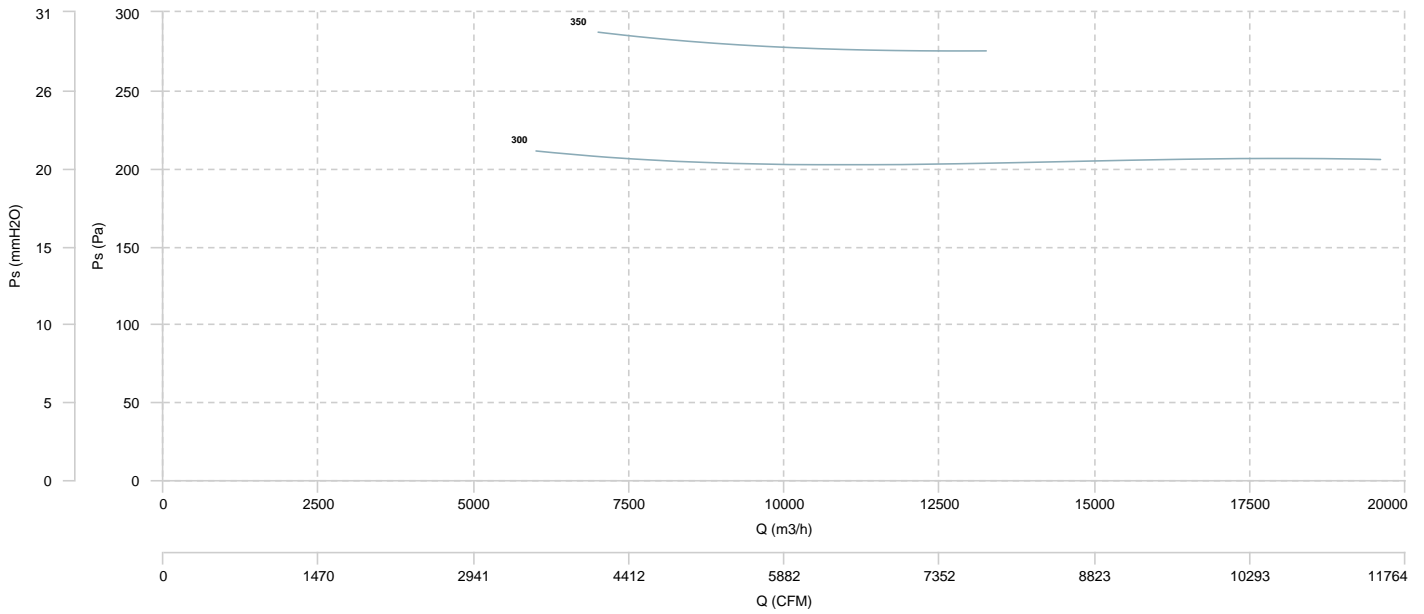


AIR FLOW - ABSORBED POWER

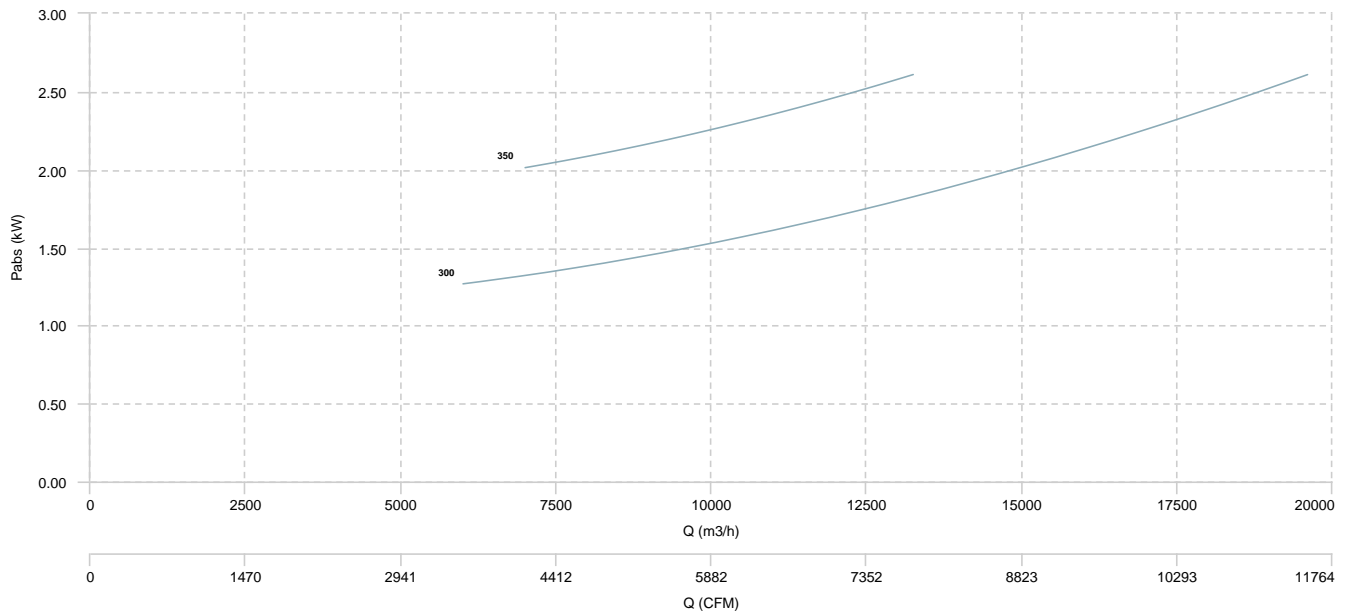


BVFC 30/28 2,2KW

AIR FLOW - PRESSURE

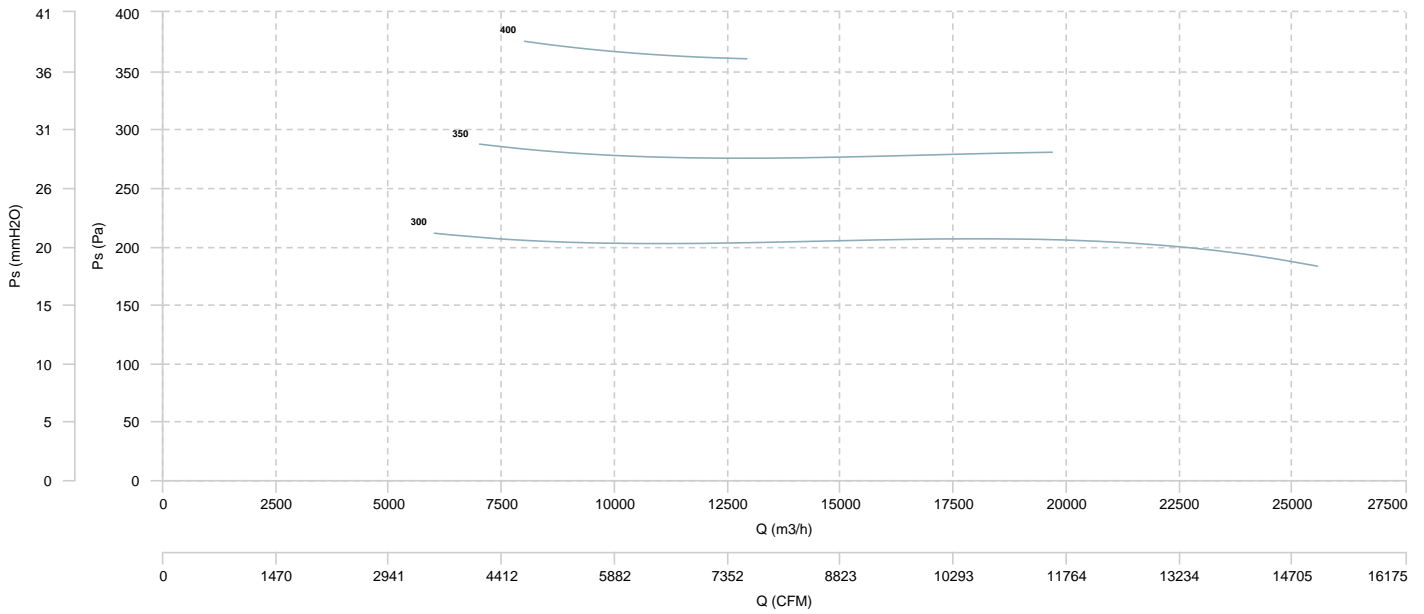


AIR FLOW - ABSORBED POWER

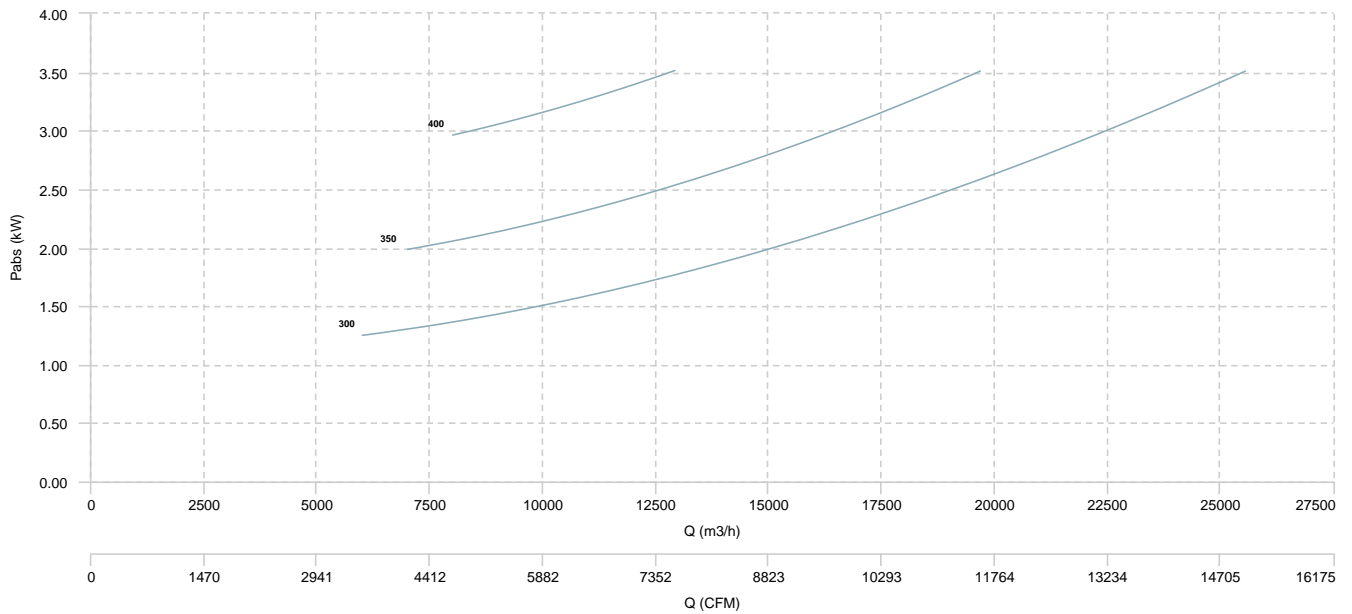


BVFC 30/28 3KW

AIR FLOW - PRESSURE

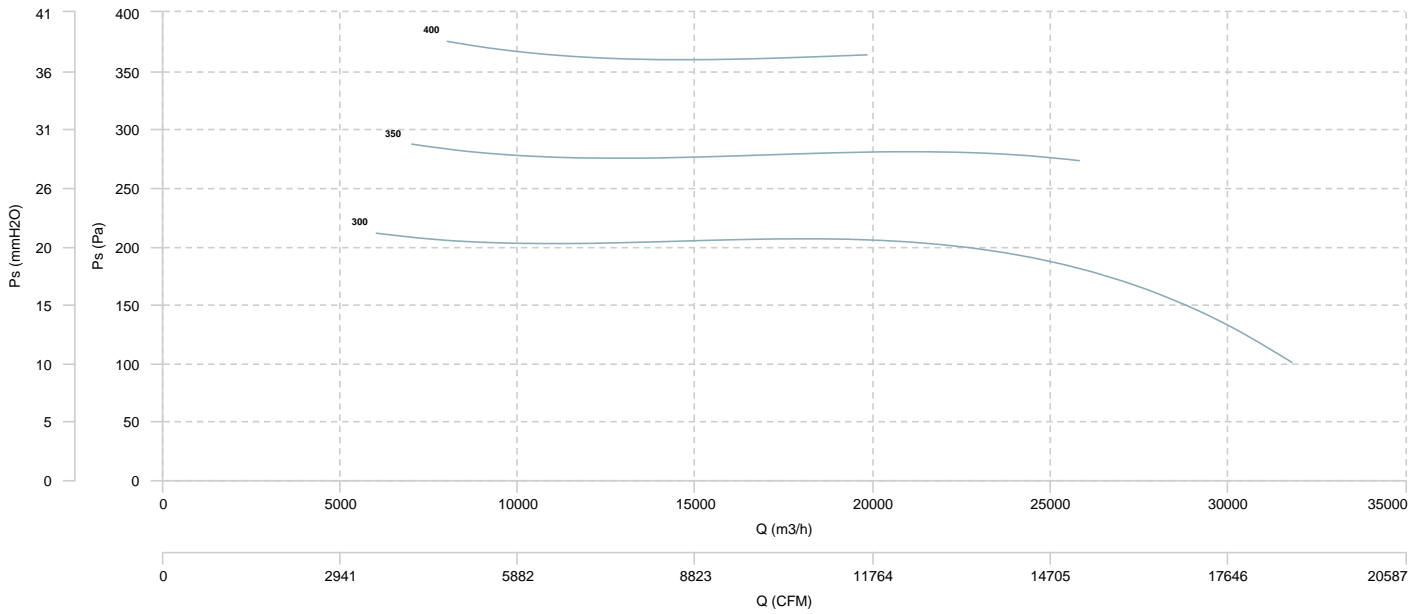


AIR FLOW - ABSORBED POWER

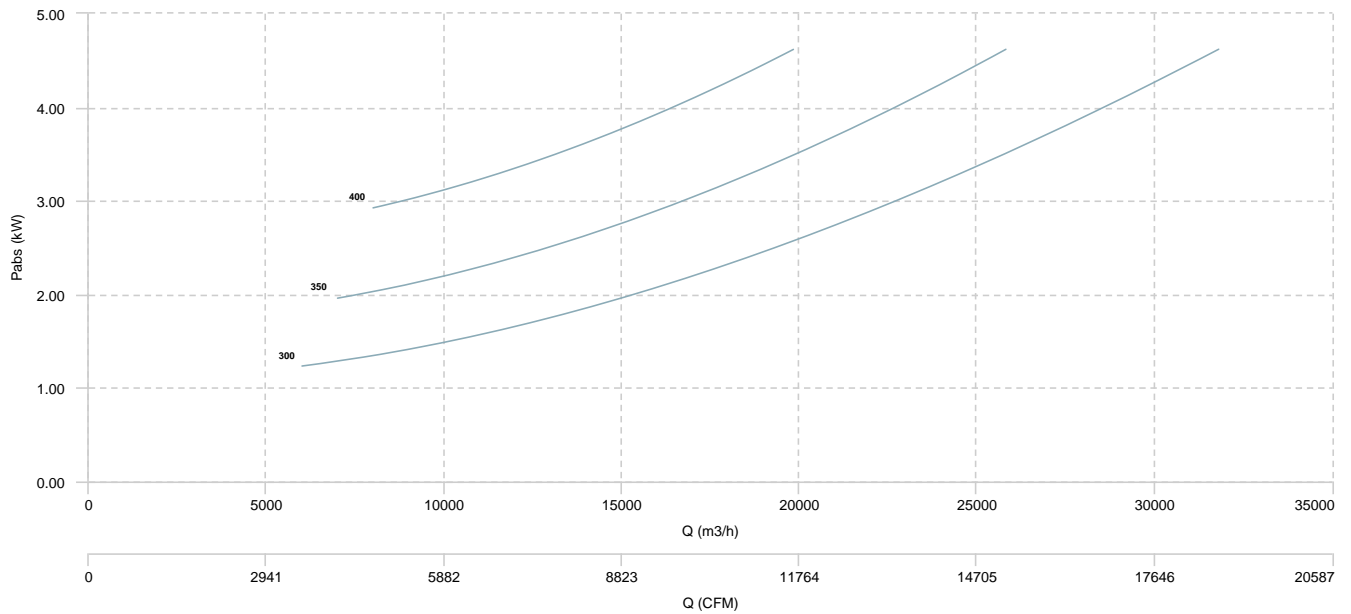


BVFC 30/28 4KW

AIR FLOW - PRESSURE

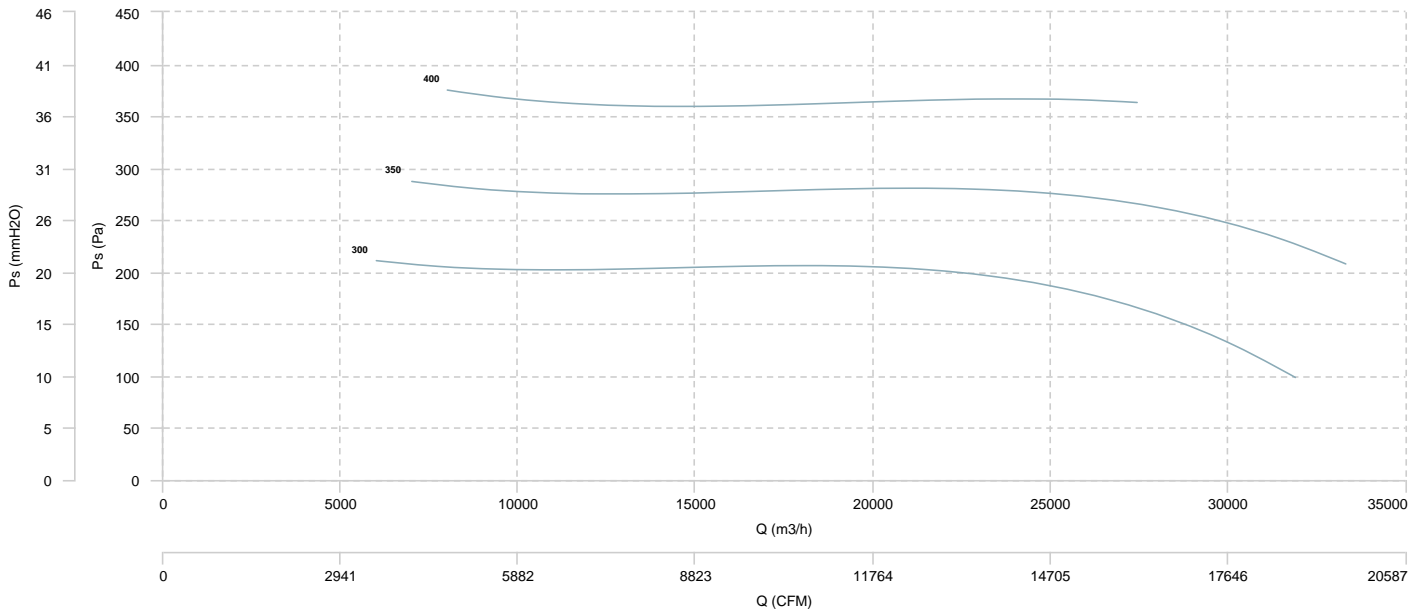


AIR FLOW - ABSORBED POWER

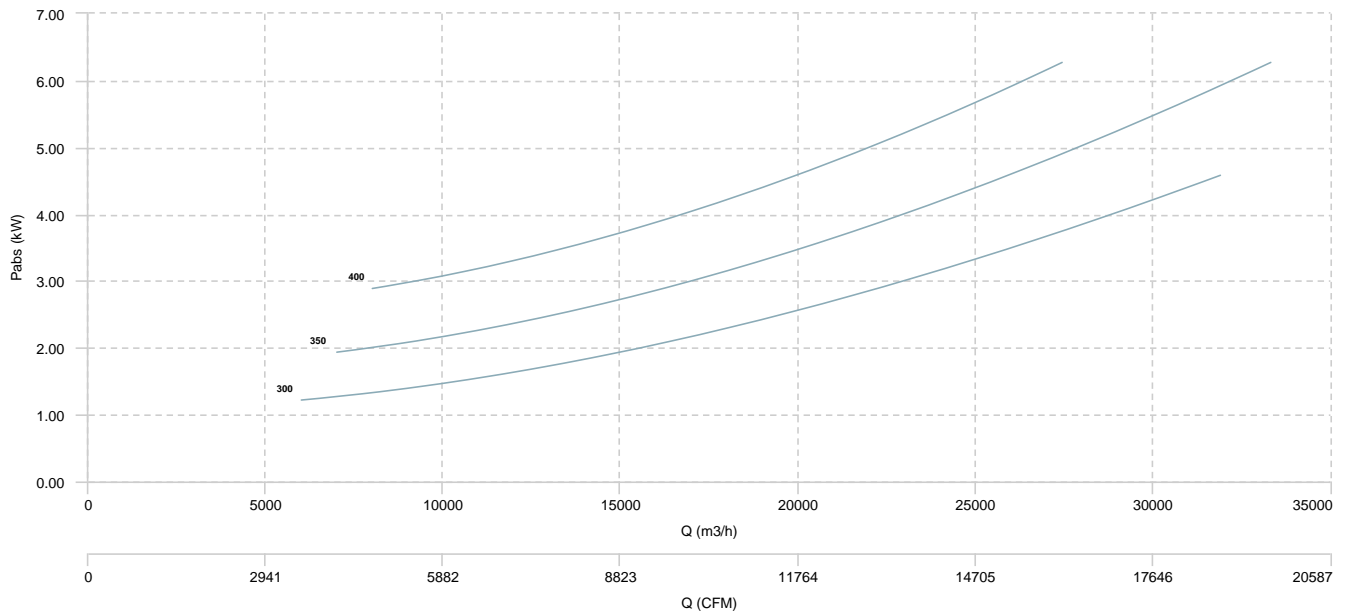


BVFC 30/28 5,5KW

AIR FLOW - PRESSURE

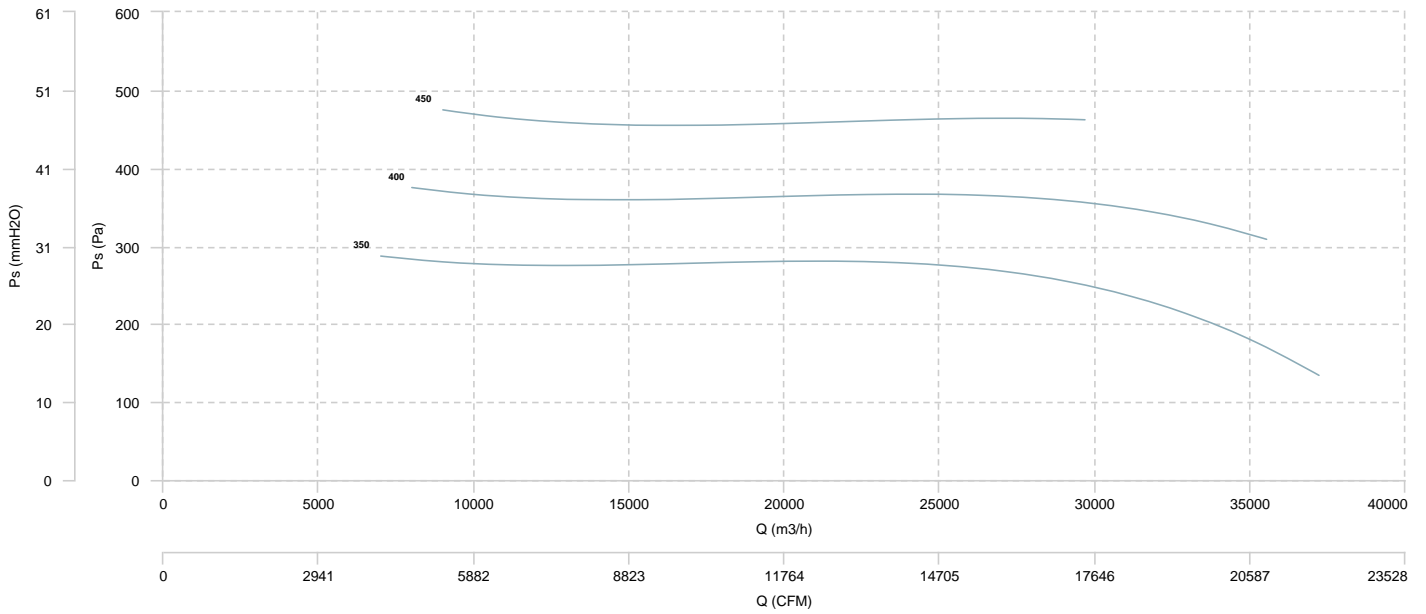


AIR FLOW - ABSORBED POWER

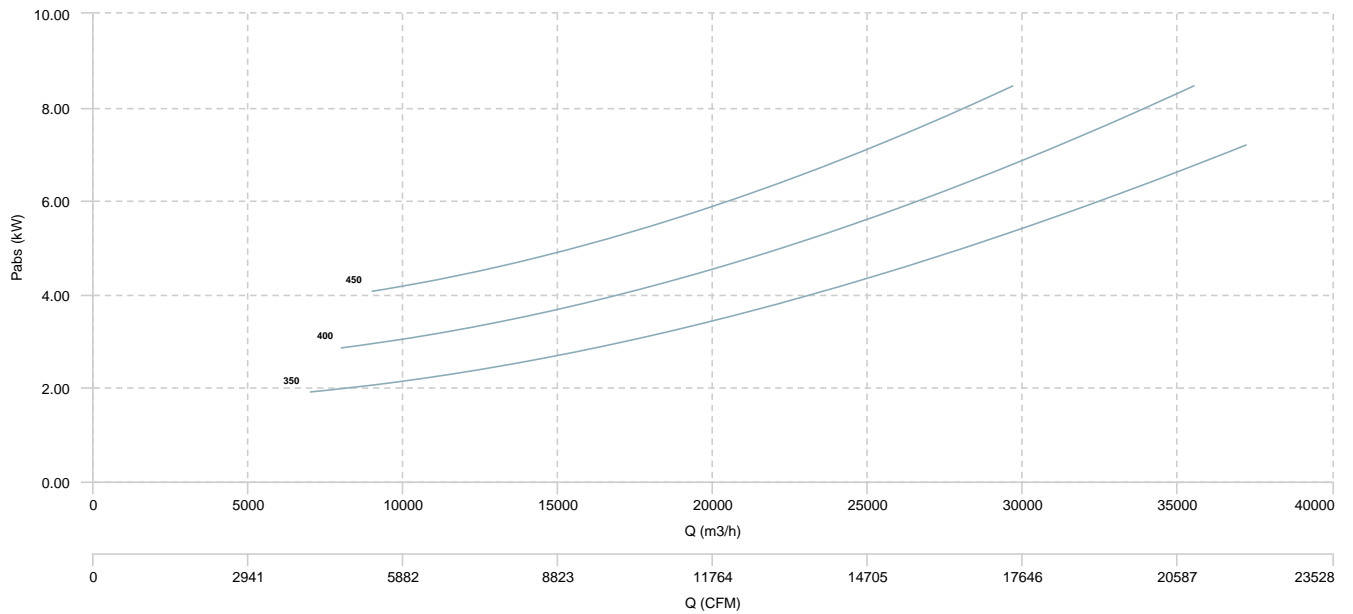


BVFC 30/28 7,5KW

AIR FLOW - PRESSURE

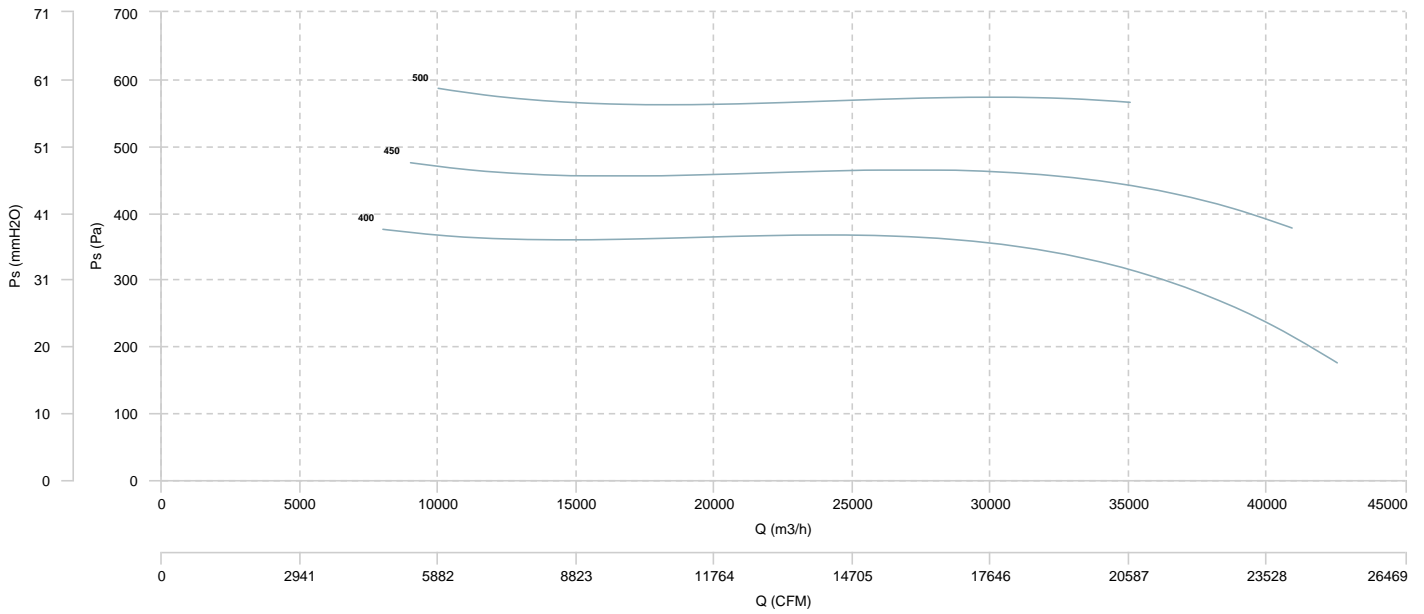


AIR FLOW - ABSORBED POWER

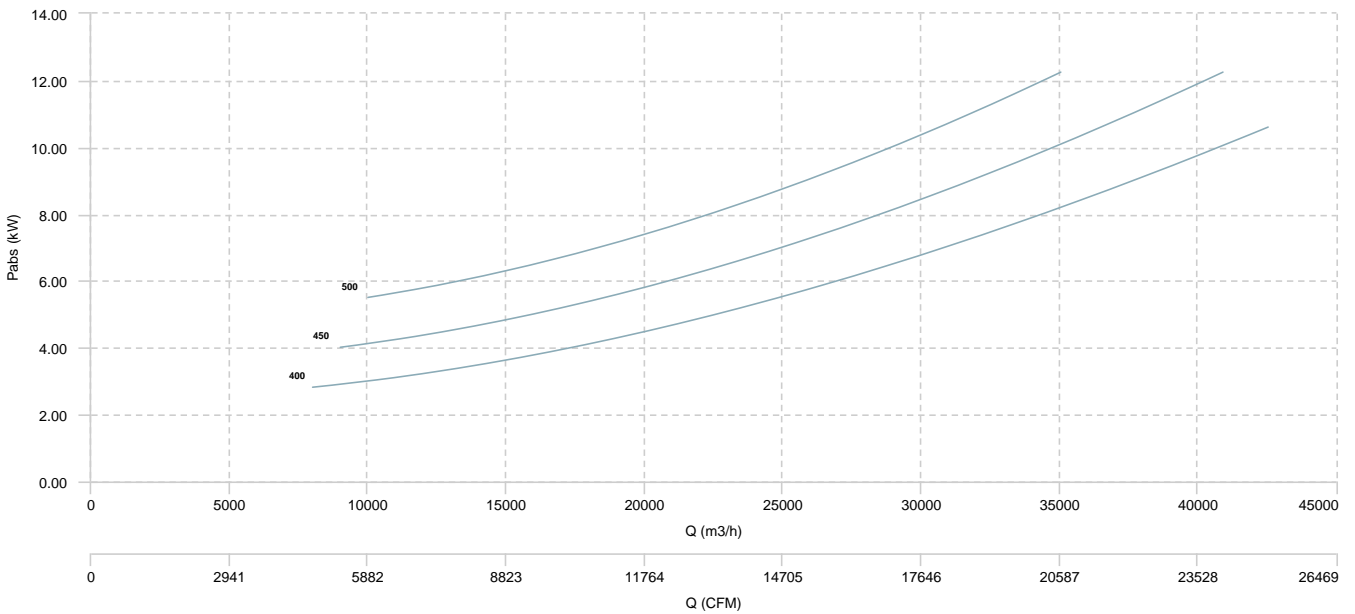


BVFC 30/28 11KW

AIR FLOW - PRESSURE

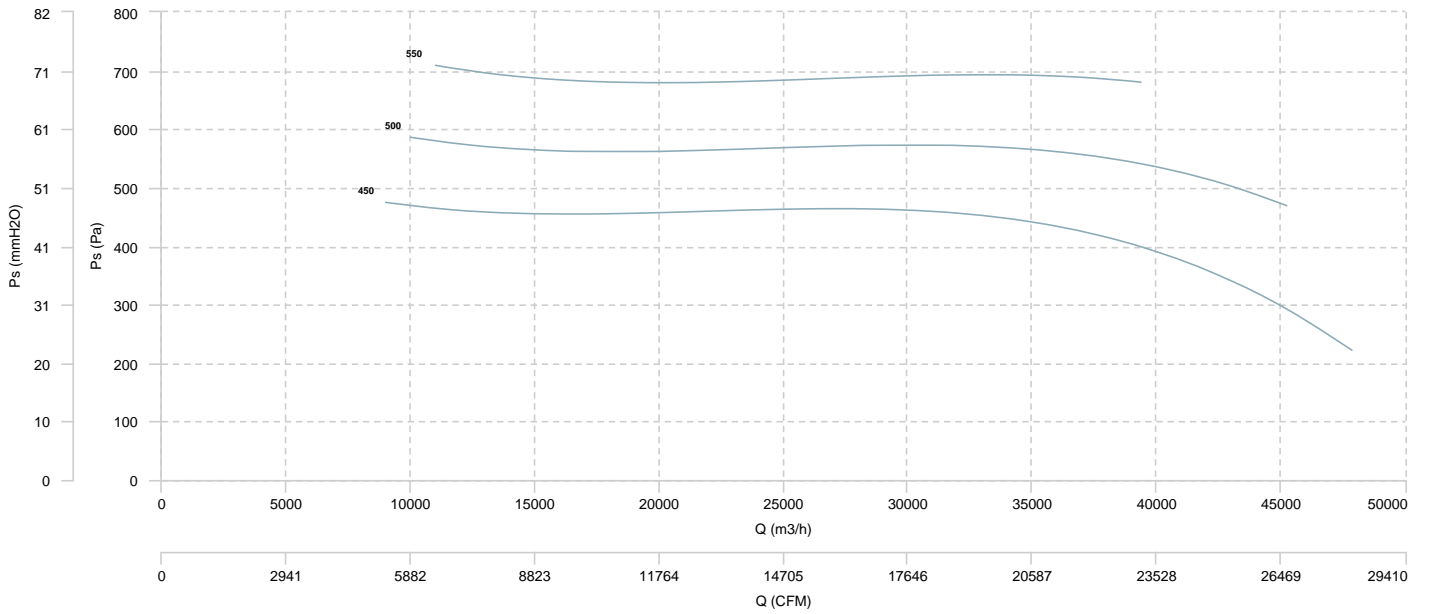


AIR FLOW - ABSORBED POWER

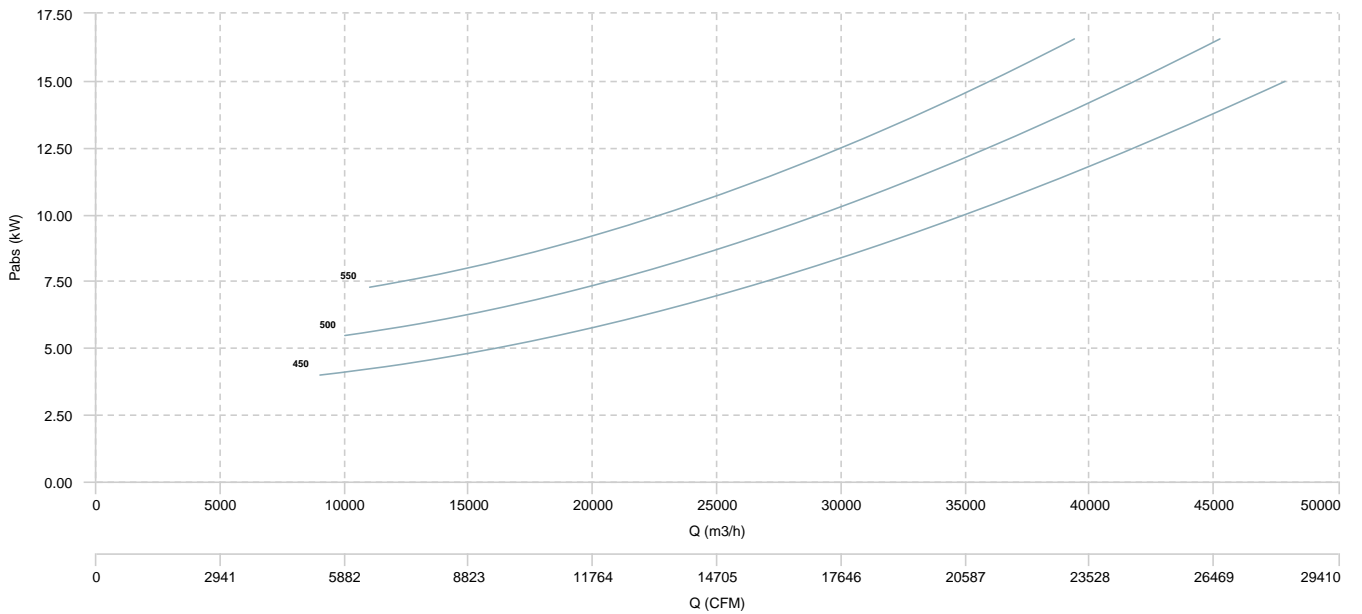


BVFC 30/28 15KW

AIR FLOW - PRESSURE

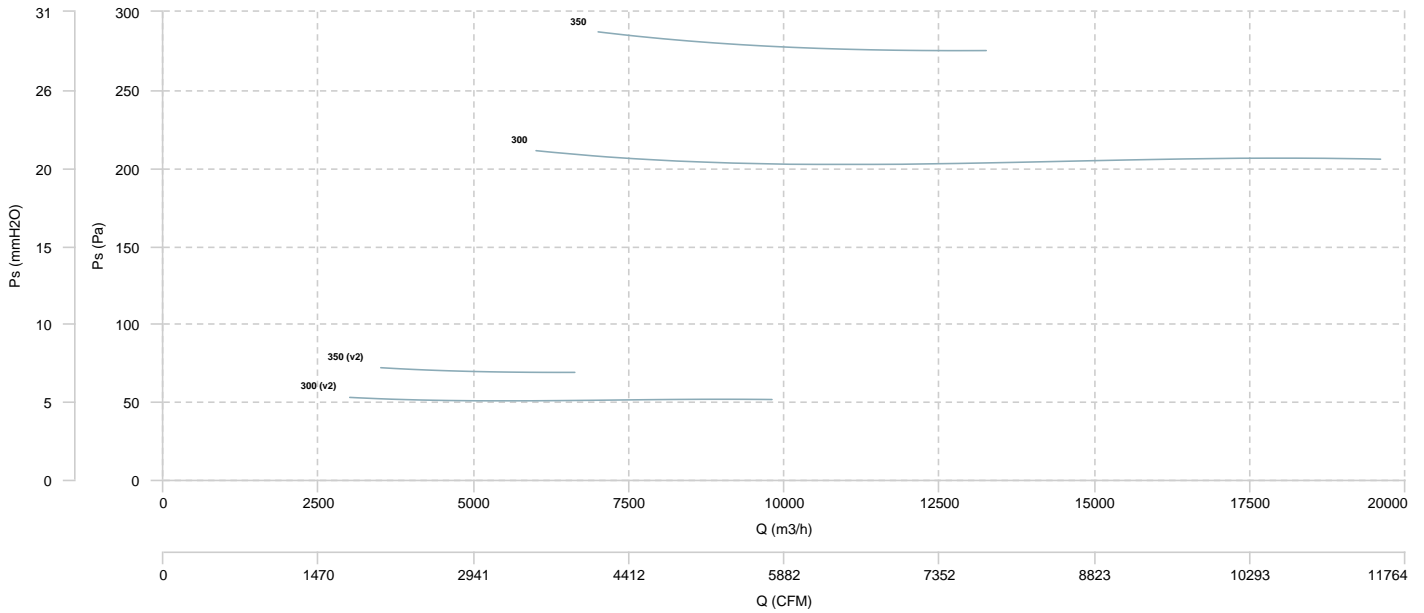


AIR FLOW - ABSORBED POWER

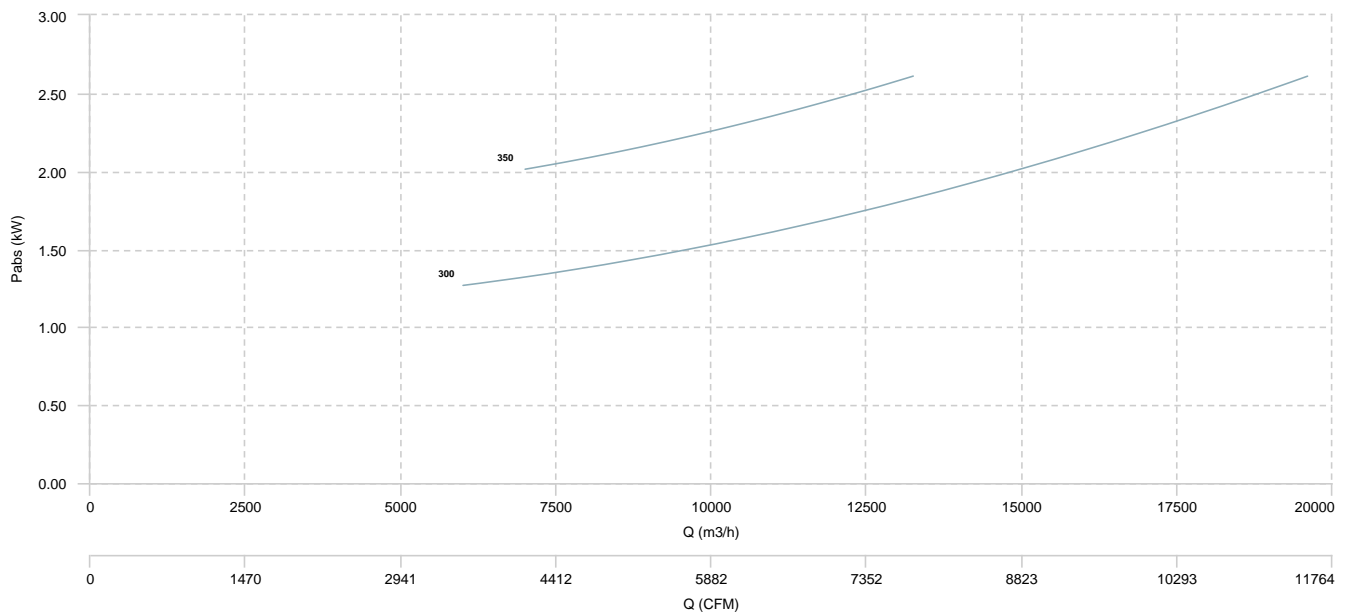


BVFC 30/28 T4/T8 2,2/0,
37kW

AIR FLOW - PRESSURE

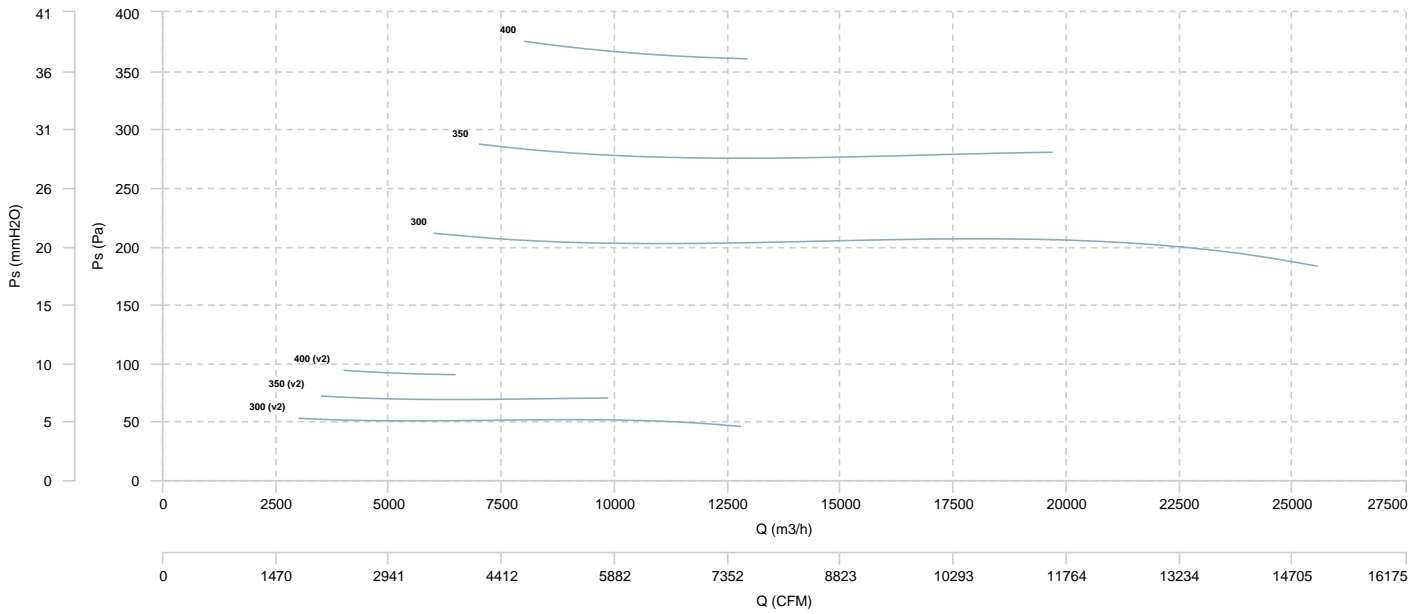


AIR FLOW - ABSORBED POWER

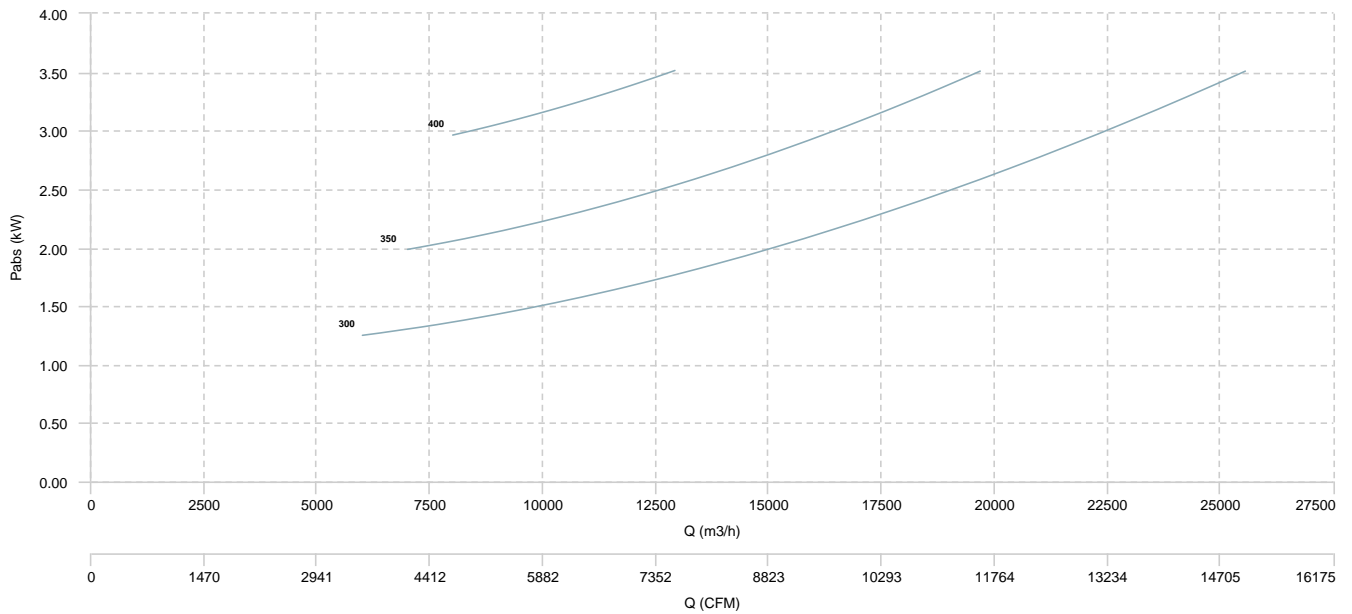


BVFC 30/28 T4/T8 3/0,55kW

AIR FLOW - PRESSURE

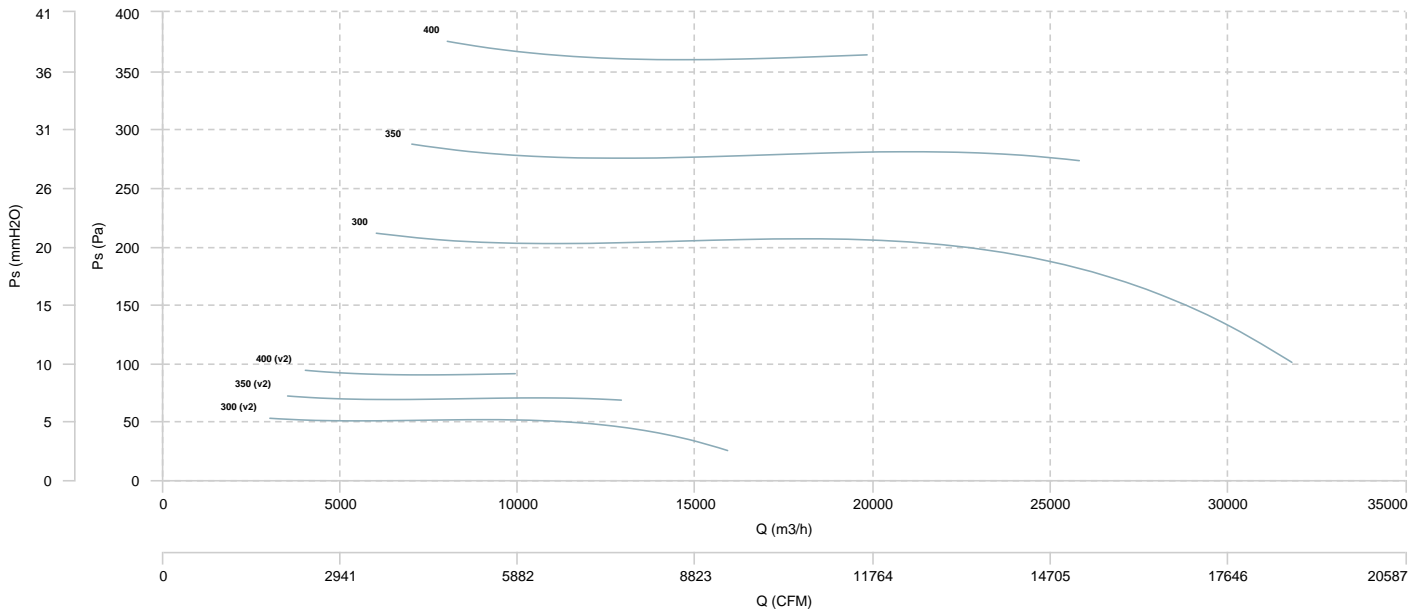


AIR FLOW - ABSORBED POWER

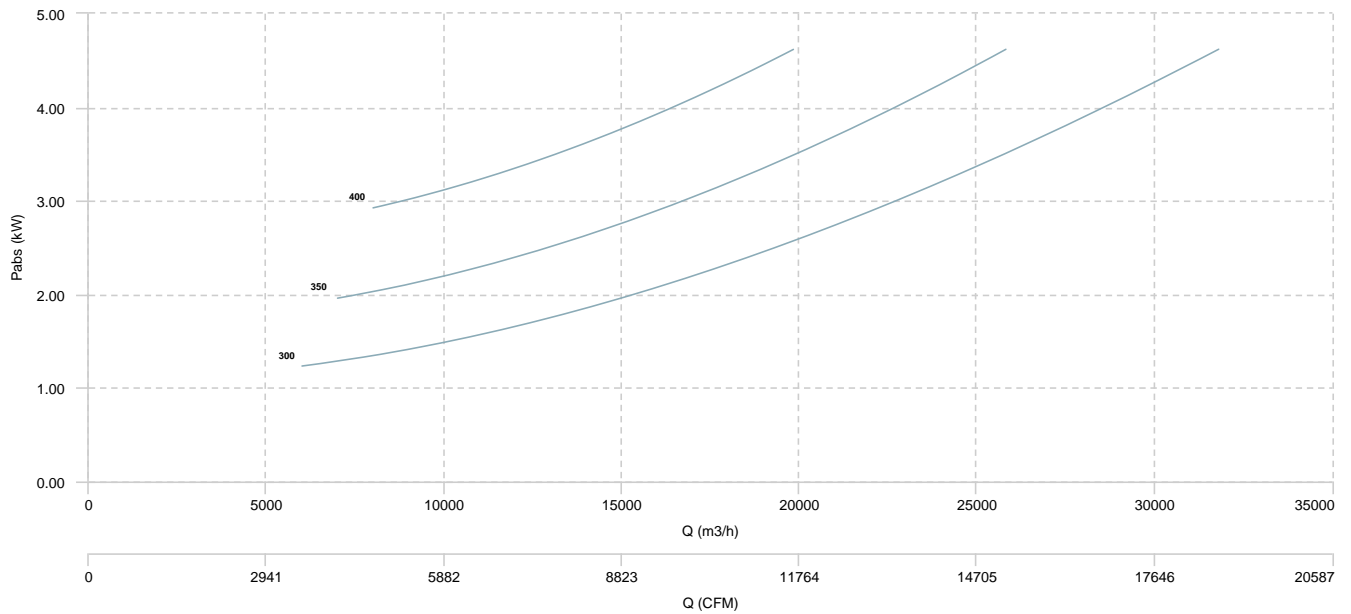


BVFC 30/28 T4/T8 4/1kW

AIR FLOW - PRESSURE

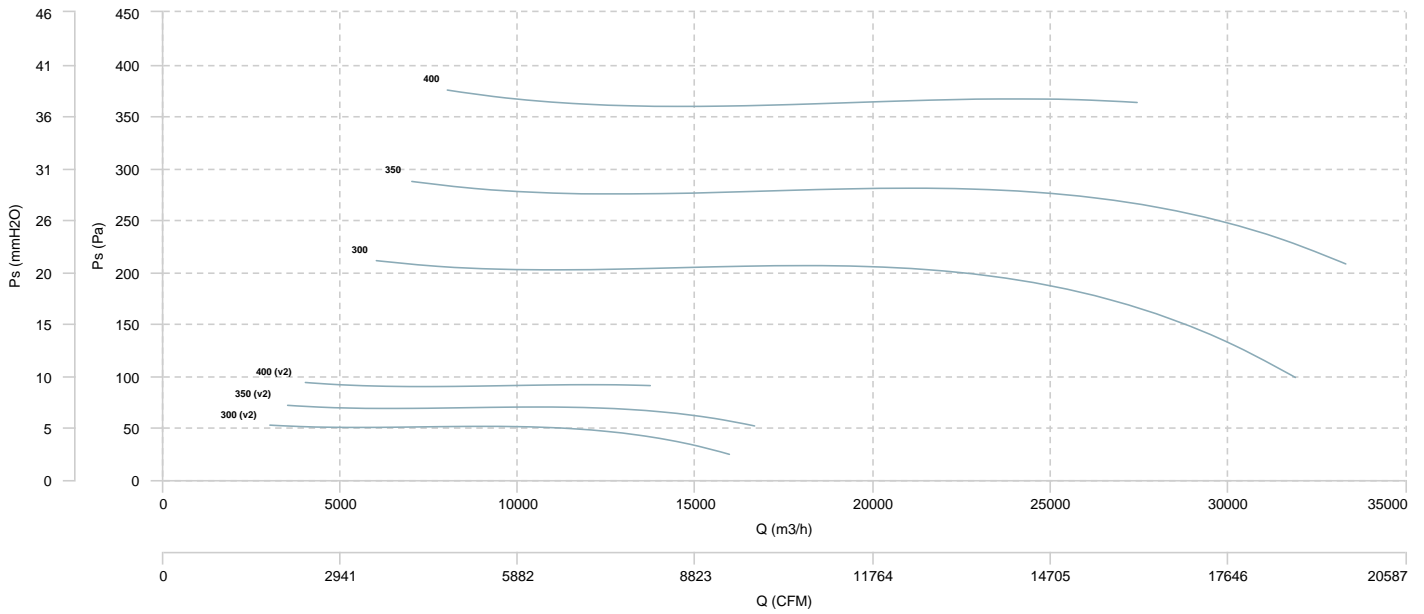


AIR FLOW - ABSORBED POWER

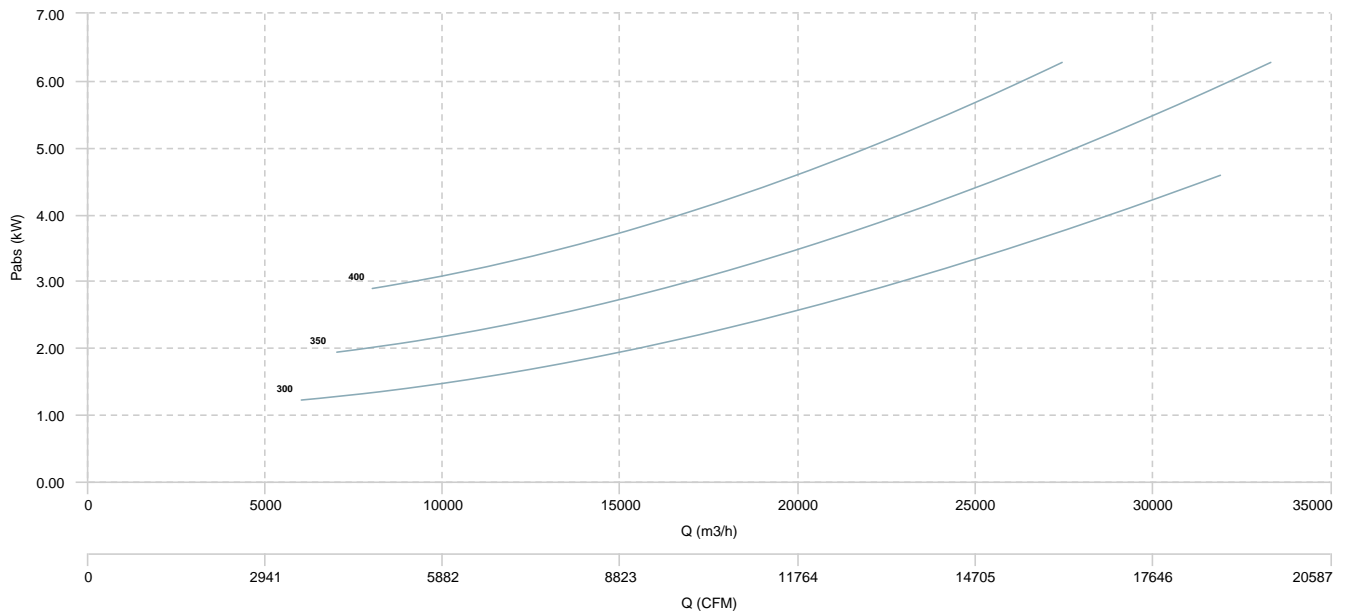


BVFC 30/28 T4/T8 5,5/1,1kW

AIR FLOW - PRESSURE

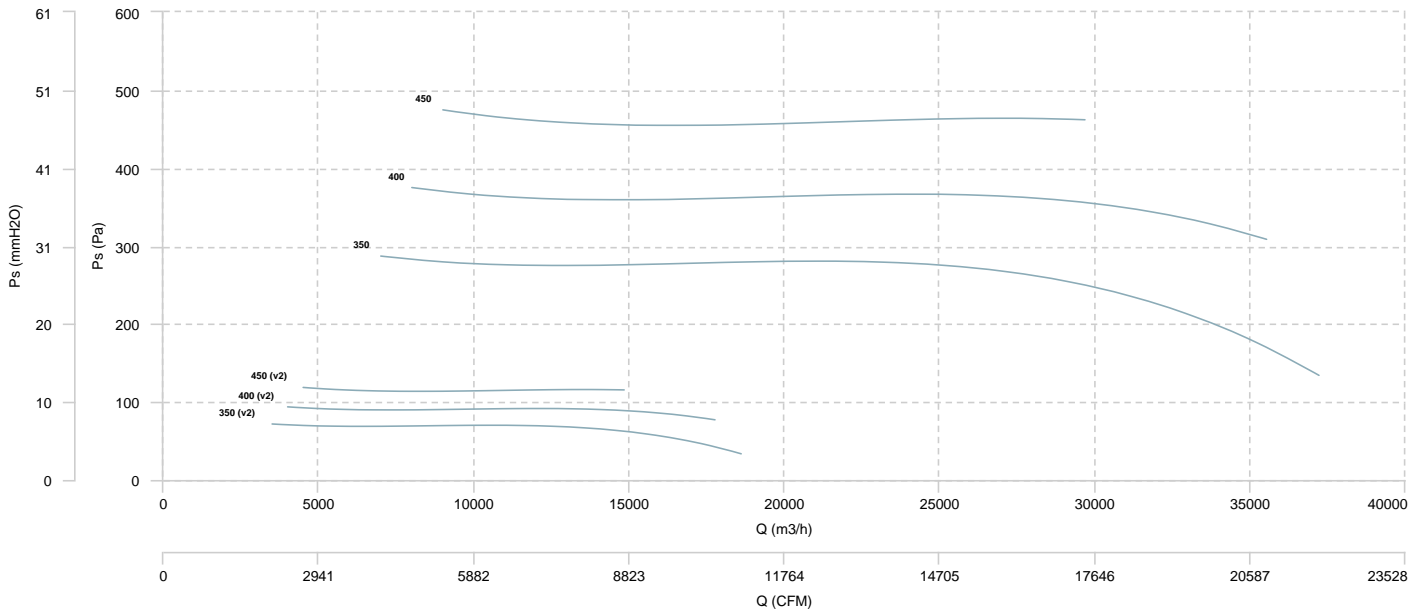


AIR FLOW - ABSORBED POWER

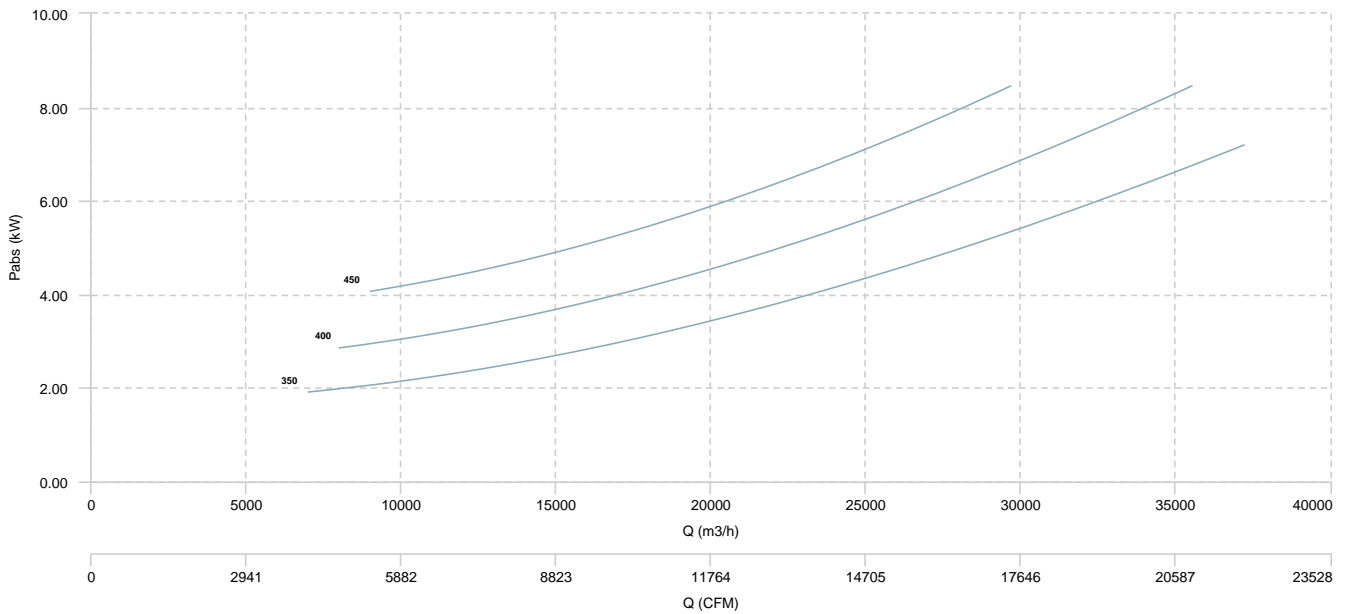


BVFC 30/28 T4/T8 7,5/1,5kW

AIR FLOW - PRESSURE

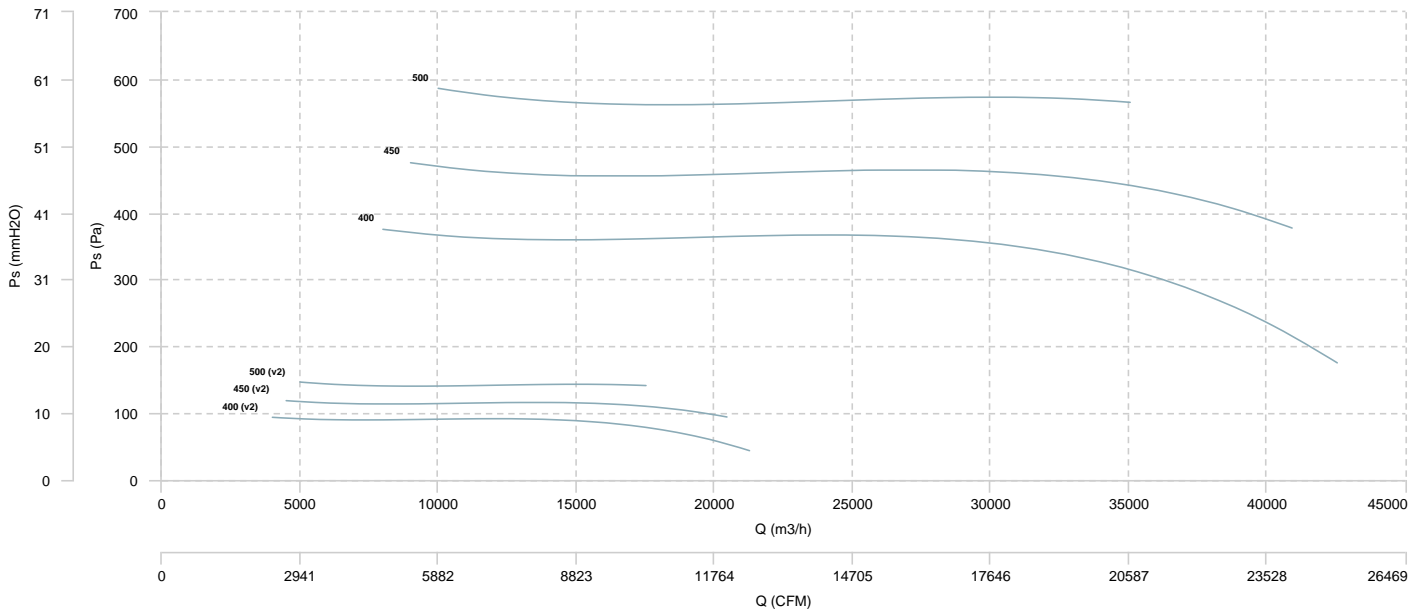


AIR FLOW - ABSORBED POWER

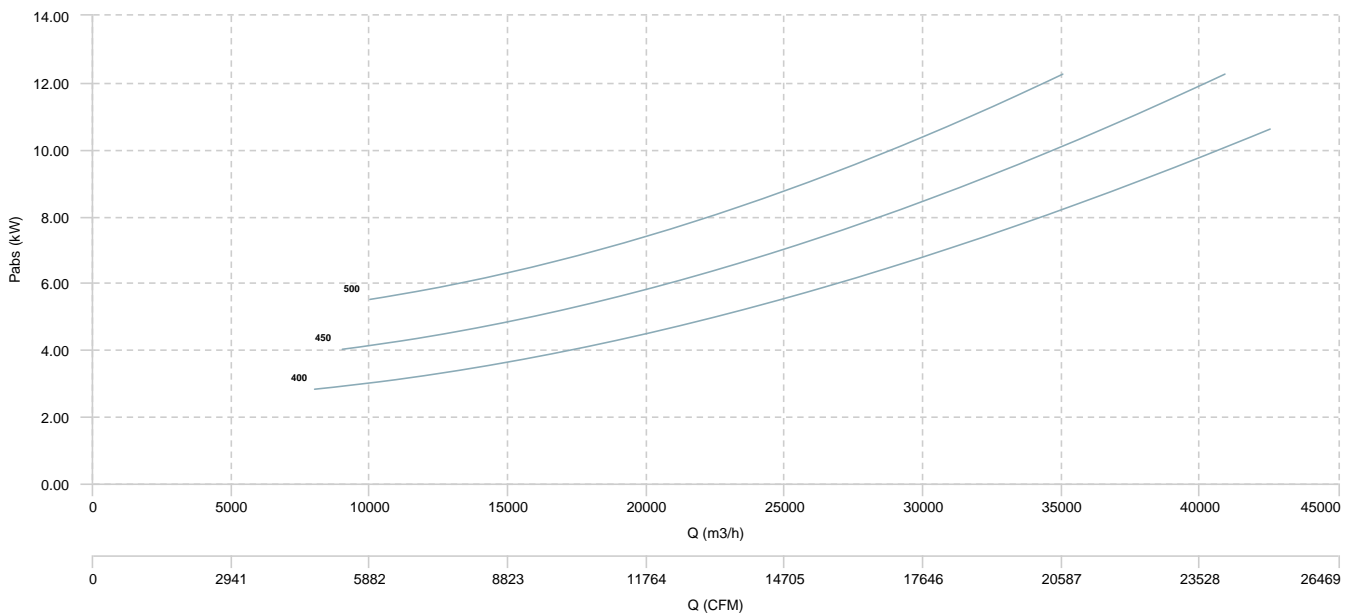


BVFC 30/28 T4/T8 11/3kW

AIR FLOW - PRESSURE

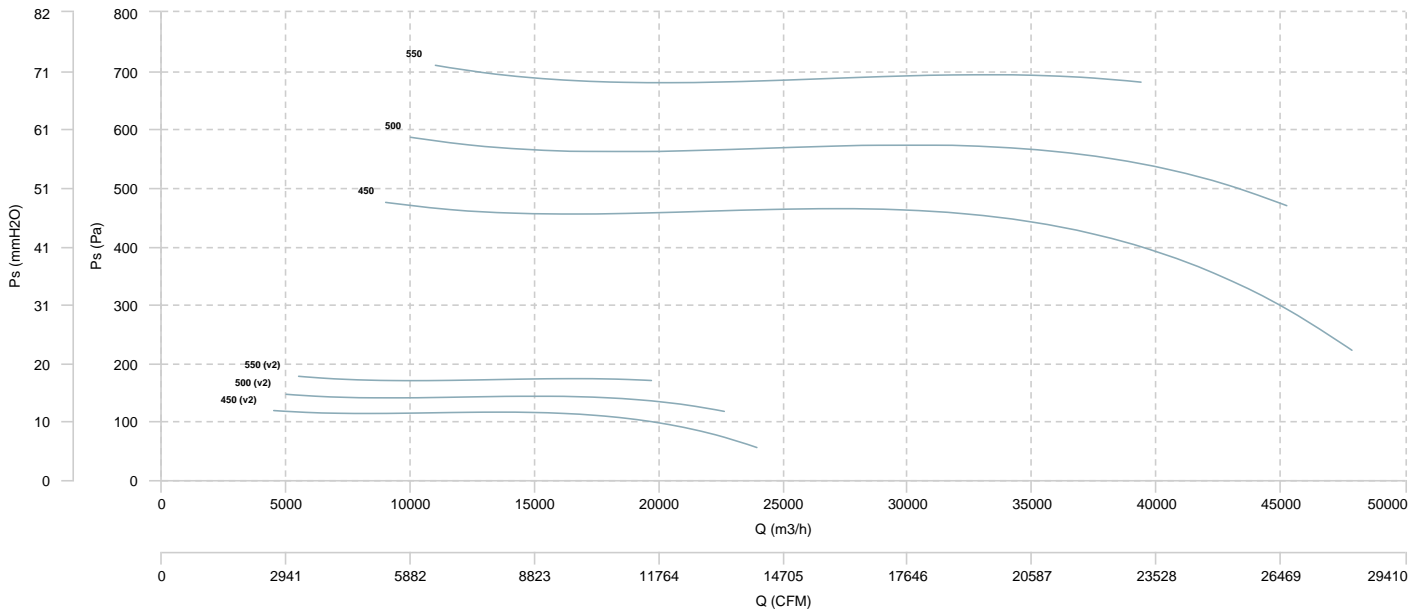


AIR FLOW - ABSORBED POWER

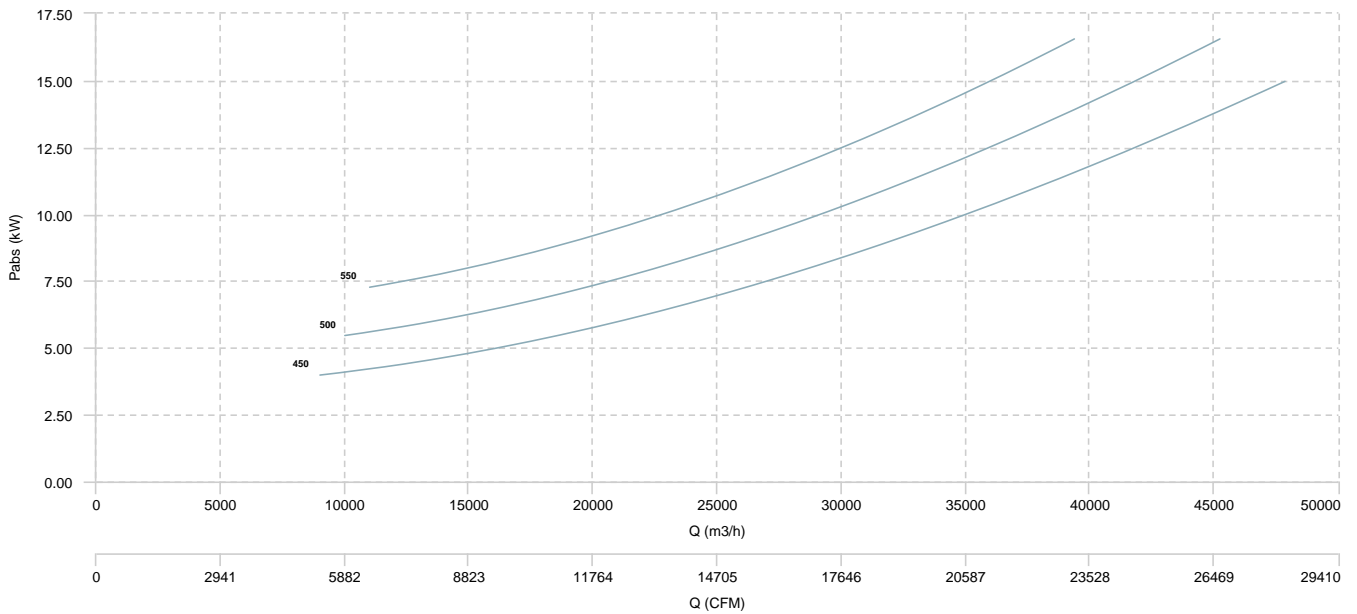


BVFC 30/28 T4/T8 15/3,5kW

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 (1100 RPM)	Inlet	55	61	61	62	64	62	59	54	70
BVFC 9/9 0,55kW (1200 RPM)	Inlet	57	63	63	64	66	64	61	56	72
BVFC 9/9 0,75kW (1250 RPM)	Inlet	57	63	63	64	66	64	61	56	72
BVFC 9/9 1,1kW (1400 RPM)	Inlet	59	65	65	66	68	66	63	58	74
BVFC 10/10 0,37kW (850 RPM)	Inlet	52	58	58	59	61	59	56	51	67
BVFC 10/10 0,55kW (1100 RPM)	Inlet	61	67	67	67	70	68	65	60	76
BVFC 10/10 0,75kW (1100 RPM)	Inlet	60	66	66	67	69	67	64	59	75
BVFC 10/10 1,1kW (1150 RPM)	Inlet	58	64	64	64	67	65	62	57	72
BVFC 10/10 1,5kW (1350 RPM)	Inlet	64	70	70	71	73	71	68	63	79
BVFC 12/12 0,37kW (650 RPM)	Inlet	55	61	61	62	64	62	59	54	70
BVFC 12/12 0,55kW (700 RPM)	Inlet	55	61	62	62	64	63	59	54	70
BVFC 12/12 0,75kW (800 RPM)	Inlet	59	65	65	66	68	66	63	58	74
BVFC 12/12 1,1kW (800 RPM)	Inlet	56	62	62	63	65	63	60	55	71
BVFC 12/12 1,5kW (850 RPM)	Inlet	57	63	63	63	66	64	61	56	71
BVFC 12/12 2,2kW (1150 RPM)	Inlet	67	73	73	73	76	74	71	66	82
BVFC 15/15 0,55kW (550 RPM)	Inlet	58	64	65	65	67	65	62	57	73
BVFC 15/15 0,75kW (600 RPM)	Inlet	60	66	66	66	69	67	64	59	75
BVFC 15/15 1,1kW (650 RPM)	Inlet	60	66	66	67	69	67	64	59	75
BVFC 15/15 1,5kW (750 RPM)	Inlet	64	70	71	71	73	71	68	63	79
BVFC 15/15 2,2kW (850 RPM)	Inlet	66	72	73	73	75	73	70	65	81
BVFC 15/15 3kW (850 RPM)	Inlet	61	67	67	67	70	68	65	60	76
BVFC 15/15 4kW (900 RPM)	Inlet	62	68	68	68	71	69	66	61	77
BVFC 18/18 1,1kW (500 RPM)	Inlet	62	68	68	68	71	69	66	61	76
BVFC 18/18 1,5kW (550 RPM)	Inlet	63	69	70	70	72	71	67	62	78
BVFC 18/18 2,2kW (600 RPM)	Inlet	64	70	70	71	73	71	68	63	79
BVFC 18/18 3kW (700 RPM)	Inlet	69	75	75	75	78	76	73	68	83
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 (450 RPM)	Inlet	59	65	66	66	68	66	63	58	74
BVFC 20/20 2,2KW (500 RPM)	Inlet	60	66	66	67	69	67	64	59	75
BVFC 20/20 3KW (550 RPM)	Inlet	61	67	68	68	70	68	65	60	76
BVFC 20/20 4KW (600 RPM)	Inlet	63	69	69	70	72	70	67	62	78
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 (450 RPM)	Inlet	64	70	71	71	73	72	68	64	79
BVFC 22/22 3KW (500 RPM)	Inlet	67	73	73	74	76	74	71	66	82

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 (550 RPM)	Inlet	69	75	75	76	78	76	73	68	84
BVFC 22/22 5,5KW (600 RPM)	Inlet	70	76	77	77	79	77	74	69	85
BVFC 22/22 7,5KW (650 RPM)	Inlet	71	77	78	78	80	78	75	70	86
BVFC 22/22 11KW (700 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 25/25 2,2KW (400 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 25/25 3KW (400 RPM)	Inlet	63	69	70	70	72	70	67	62	78
BVFC 25/25 4KW (450 RPM)	Inlet	67	73	73	74	76	74	71	66	82
BVFC 25/25 5,5KW (500 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 25/25 7,5KW (550 RPM)	Inlet	71	77	77	78	80	78	75	70	86
BVFC 25/25 11KW (650 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 30/28 2,2KW (300 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 30/28 3KW (350 RPM)	Inlet	69	75	75	75	78	76	73	68	83
BVFC 30/28 4KW (350 RPM)	Inlet	70	76	76	76	79	77	74	69	84
BVFC 30/28 5,5KW (350 RPM)	Inlet	68	74	75	75	77	75	72	67	83
BVFC 30/28 7,5KW (400 RPM)	Inlet	72	78	78	79	81	79	76	71	87
BVFC 30/28 11KW (450 RPM)	Inlet	74	80	81	81	83	82	78	73	89
BVFC 30/28 15KW (500 RPM)	Inlet	77	83	83	83	86	84	81	76	92

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 (1100 RPM)	Inlet	55	61	61	62	64	62	59	54	70
BVFC 9/9 T4/T8 0,55/0,09kW (1200 RPM)	Inlet	56	62	63	63	65	63	60	55	71
BVFC 9/9 T4/T8 0,75/0,12kW (1250 (v2) RPM)	Inlet	41	47	48	48	50	49	45	41	56
BVFC 9/9 T4/T8 1,1/0,18kW (1400 RPM)	Inlet	59	65	65	66	68	66	63	58	74
BVFC 10/10 T4/T8 0,37/0,04kW (850 RPM)	Inlet	52	58	58	59	61	59	56	51	67
BVFC 10/10 T4/T8 0,55/0,09kW (1100 (v2) RPM)	Inlet	46	52	52	52	55	53	50	45	61
BVFC 10/10 T4/T8 0,75/0,12kW (1100 RPM)	Inlet	60	66	66	67	69	67	64	59	75
BVFC 10/10 T4/T8 1,1/0,18kW (1150 (v2) RPM)	Inlet	43	49	49	49	52	50	47	42	57
BVFC 10/10 T4/T8 1,5/0,25kW (1350 RPM)	Inlet	64	70	70	71	73	71	68	63	79
BVFC 12/12 T4/T8 0,37/0,04kW (650 RPM)	Inlet	55	61	61	62	64	62	59	54	70

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 (700 (v2) RPM)	Inlet	40	46	47	47	49	48	44	39	55
BVFC 12/12 T4/T8 0,75/0,12kW (800 RPM)	Inlet	59	65	66	66	68	67	63	58	74
BVFC 12/12 T4/T8 1,1/0,18kW (800 (v2) RPM)	Inlet	41	47	47	48	50	48	45	40	56
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 (1150 (v2) RPM)	Inlet	51	57	57	58	60	58	55	50	66
BVFC 15/15 T4/T8 0,55/0,09kW (550 (v2) RPM)	Inlet	43	49	50	50	52	50	47	42	58
BVFC 15/15 T4/T8 0,75/0,12kW (600 (v2) RPM)	Inlet	45	51	51	51	54	52	49	44	60
BVFC 15/15 T4/T8 1,1/0,18kW (650 (v2) RPM)	Inlet	45	51	51	51	54	52	49	44	60
BVFC 15/15 T4/T8 1,5/0,25kW (750 RPM)	Inlet	64	70	71	71	73	71	68	63	79
BVFC 15/15 T4/T8 2,2/0,37kW (850 RPM)	Inlet	66	72	73	73	75	73	70	65	81
BVFC 15/15 T4/T8 3/0,55kW (850 (v2) RPM)	Inlet	46	52	52	52	55	53	50	45	60
BVFC 18/18 T4/T8 1,1/0,18kW (500 (v2) RPM)	Inlet	47	53	53	53	56	54	51	46	61
BVFC 18/18 T4/T8 1,5/0,25kW (550 (v2) RPM)	Inlet	48	54	55	55	57	55	52	47	63
BVFC 18/18 T4/T8 2,2/0,37kW (600 (v2) RPM)	Inlet	49	55	55	56	58	56	53	48	64
BVFC 18/18 T4/T8 3/0,55kW (700 RPM)	Inlet	69	75	75	75	78	76	73	68	83
BVFC 18/18 T4/T8 4/1kW (750 (v2) RPM)	Inlet	55	61	61	61	64	62	59	54	69
BVFC 18/18 T4/T8 5,5/1,1kW (800 (v2) RPM)	Inlet	53	59	59	59	62	60	57	52	67
BVFC 20/20 T4/T8 1,5/0,25kW (450 RPM)	Inlet	59	65	66	66	68	66	63	58	74
BVFC 20/20 T4/T8 2,2/0,37kW (500 RPM)	Inlet	60	66	66	67	69	67	64	59	75
BVFC 20/20 T4/T8 3/0,55kW (550 (v2) RPM)	Inlet	46	52	53	53	55	53	50	45	61
BVFC 20/20 T4/T8 4/1kW (600 (v2) RPM)	Inlet	48	54	54	55	57	55	52	47	63
BVFC 20/20 T4/T8 5,5/1,1kW (700 (v2) RPM)	Inlet	54	60	61	61	63	61	58	53	69
BVFC 20/20 T4/T8 7,5/1,5kW (750 (v2) RPM)	Inlet	53	59	60	60	62	61	57	52	68

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 (500 RPM)	Inlet	67	73	73	74	76	74	71	66	82
BVFC 22/22 T4/T8 4/1kW (550 RPM)	Inlet	69	75	75	76	78	76	73	68	84
BVFC 22/22 T4/T8 5,5/1,1kW (600 RPM)	Inlet	70	76	77	77	79	77	74	69	85
BVFC 22/22 T4/T8 7,5/1,5kW (650 RPM)	Inlet	71	77	78	78	80	78	75	70	86
BVFC 22/22 T4/T8 11/3kW (700 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 25/25 T4/T8 2,2/0,37kW (400 RPM)	Inlet	66	72	72	73	75	73	70	65	81
BVFC 25/25 T4/T8 3/0,55kW (400 RPM)	Inlet	63	69	70	70	72	70	67	62	78
BVFC 25/25 T4/T8 4/1kW (450 RPM)	Inlet	67	73	73	74	76	74	71	66	82
BVFC 25/25 T4/T8 5,5/1,1kW (500 RPM)	Inlet	69	75	76	76	78	76	73	68	84
BVFC 25/25 T4/T8 7,5/1,5kW (550 RPM)	Inlet	71	77	77	78	80	78	75	70	86
BVFC 25/25 T4/T8 11/3kW (650 (v2) RPM)	Inlet	54	60	61	61	63	61	58	53	69
BVFC 30/28 T4/T8 2,2/0,37kW (300 (v2) RPM)	Inlet	51	57	57	58	60	58	55	50	66
BVFC 30/28 T4/T8 3/0,55kW (350 RPM)	Inlet	69	75	75	75	78	76	73	68	83
BVFC 30/28 T4/T8 4/1kW (350 RPM)	Inlet	70	76	76	76	79	77	74	69	84
BVFC 30/28 T4/T8 5,5/1,1kW (350 RPM)	Inlet	68	74	75	75	77	75	72	67	83
BVFC 30/28 T4/T8 7,5/1,5kW (400 RPM)	Inlet	72	78	78	79	81	79	76	71	87
BVFC 30/28 T4/T8 11/3kW (450 RPM)	Inlet	74	80	81	81	83	82	78	73	89
BVFC 30/28 T4/T8 15/3,5kW (500 RPM)	Inlet	77	83	83	83	86	84	81	76	92

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	Mot. 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)
BVFC 9/9 0,37kW (1000 RPM)	0,37	-	34,13	0,32	2.101,97	159,11	7.13	554,76
BVFC 9/9 0,37kW (1050 RPM)	0,37	-	34,13	0,38	2.207,06	175,42	7.48	611,62
BVFC 9/9 0,37kW (1100 RPM)	0,37	-	34,13	0,43	2.312,16	192,52	7.84	671,26
BVFC 9/9 0,37kW (1150 RPM)	0,37	-	34,13	0,49	2.417,26	210,42	8.2	733,67
BVFC 9/9 0,37kW (950 RPM)	0,37	-	34,13	0,28	1.996,87	143,60	6.77	500,67
BVFC 9/9 0,55kW (1050 RPM)	0,55	-	37,47	0,30	1.910,86	187,58	6.48	567,24
BVFC 9/9 0,55kW (1100 RPM)	0,55	-	37,47	0,35	2.001,85	208,87	6.79	622,55
BVFC 9/9 0,55kW (1150 RPM)	0,55	-	37,47	0,40	2.092,84	227,63	7.1	680,43
BVFC 9/9 0,55kW (1200 RPM)	0,55	-	37,47	0,45	2.183,84	247,14	7.4	740,89
BVFC 9/9 0,55kW (1250 RPM)	0,55	-	37,47	0,51	2.274,83	267,39	7.71	803,91
BVFC 9/9 0,55kW (1300 RPM)	0,55	-	37,47	0,57	2.365,82	288,38	8.02	869,51
BVFC 9/9 0,55kW (1350 RPM)	0,55	-	37,47	0,64	2.456,82	310,09	8.33	937,68
BVFC 9/9 0,75kW (1150 RPM)	0,75	-	37,46	0,40	2.096,16	224,88	7.11	680,34
BVFC 9/9 0,75kW (1200 RPM)	0,75	-	37,46	0,45	2.187,30	247,01	7.42	740,79
BVFC 9/9 0,75kW (1250 RPM)	0,75	-	37,46	0,51	2.278,43	267,25	7.73	803,81
BVFC 9/9 0,75kW (1300 RPM)	0,75	-	37,46	0,57	2.369,57	288,21	8.03	869,40
BVFC 9/9 0,75kW (1350 RPM)	0,75	-	37,46	0,64	2.460,71	309,91	8.34	937,56
BVFC 9/9 0,75kW (1400 RPM)	0,75	-	37,46	0,72	2.551,85	332,31	8.65	1.008,30
BVFC 9/9 1,1kW (1200 RPM)	1,10	-	37,40	0,45	2.182,73	245,05	7.4	740,92
BVFC 9/9 1,1kW (1250 RPM)	1,10	-	37,40	0,51	2.273,64	265,90	7.71	803,95
BVFC 9/9 1,1kW (1300 RPM)	1,10	-	37,40	0,57	2.364,63	287,60	8.02	869,55
BVFC 9/9 1,1kW (1350 RPM)	1,10	-	37,41	0,64	2.456,57	310,10	8.33	937,69
BVFC 9/9 1,1kW (1400 RPM)	1,10	-	37,42	0,71	2.550,26	333,36	8.65	1.008,35
BVFC 9/9 1,1kW (1450 RPM)	1,10	-	37,36	0,80	2.644,04	357,50	8.96	1.084,60
BVFC 9/9 1,1kW (1500 RPM)	1,10	-	37,45	0,88	2.736,05	382,46	9.28	1.157,55
BVFC 9/9 1,1kW (1550 RPM)	1,10	-	37,34	0,99	2.871,16	406,19	9.73	1.238,81
BVFC 9/9 1,1kW (1600 RPM)	1,10	-	37,47	1,07	2.916,22	435,33	9.89	1.316,94
BVFC 10/10 0,37kW (800 RPM)	0,37	-	41,75	0,31	2.723,05	138,30	7.61	414,17

Model	Mot. 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)
BVFC 10/10 0,37kW (850 RPM)	0,37	-	41,74	0,38	2.892,99	156,13	8.08	467,56
BVFC 10/10 0,37kW (900 RPM)	0,37	-	41,62	0,45	3.084,22	174,37	8.62	523,96
BVFC 10/10 0,55kW (1000 RPM)	0,55	-	46,16	0,51	3.104,55	225,26	8.67	586,30
BVFC 10/10 0,55kW (1050 RPM)	0,55	-	46,16	0,59	3.259,78	250,14	9.11	646,40
BVFC 10/10 0,55kW (1100 RPM)	0,55	-	46,16	0,67	3.415,01	274,52	9.54	709,42
BVFC 10/10 0,55kW (850 RPM)	0,55	-	46,16	0,31	2.638,87	162,89	7.37	423,60
BVFC 10/10 0,55kW (900 RPM)	0,55	-	46,16	0,37	2.794,09	182,61	7.81	474,90
BVFC 10/10 0,55kW (950 RPM)	0,55	-	46,16	0,43	2.949,33	203,30	8.24	529,14
BVFC 10/10 0,75kW (1000 RPM)	0,75	-	46,27	0,49	3.023,08	229,22	8.45	586,47
BVFC 10/10 0,75kW (1050 RPM)	0,75	-	46,27	0,57	3.174,23	252,71	8.87	646,59
BVFC 10/10 0,75kW (1100 RPM)	0,75	-	46,27	0,66	3.325,39	277,35	9.29	709,63
BVFC 10/10 0,75kW (1150 RPM)	0,75	-	46,27	0,75	3.476,54	303,14	9.71	775,61
BVFC 10/10 0,75kW (1200 RPM)	0,75	-	46,27	0,85	3.627,70	330,07	10.14	844,52
BVFC 10/10 1,1kW (1050 RPM)	1,10	-	46,46	0,57	3.183,60	252,44	8.9	646,54
BVFC 10/10 1,1kW (1100 RPM)	1,10	-	46,46	0,66	3.335,36	277,05	9.32	709,59
BVFC 10/10 1,1kW (1150 RPM)	1,10	-	46,46	0,75	3.486,81	302,81	9.74	775,56
BVFC 10/10 1,1kW (1200 RPM)	1,10	-	46,24	0,79	3.376,48	337,45	9.43	846,05
BVFC 10/10 1,1kW (1250 RPM)	1,10	-	46,12	0,90	3.509,88	366,39	9.81	918,06
BVFC 10/10 1,1kW (1300 RPM)	1,10	-	46	1,01	3.670,11	395,64	10.25	992,88
BVFC 10/10 1,5kW (1200 RPM)	1,50	-	46,34	0,80	3.394,17	336,92	9.48	845,99
BVFC 10/10 1,5kW (1250 RPM)	1,50	-	46,33	0,90	3.535,22	365,59	9.88	917,96
BVFC 10/10 1,5kW (1300 RPM)	1,50	-	46,29	1,01	3.665,18	395,80	10.24	992,90
BVFC 10/10 1,5kW (1350 RPM)	1,5	-	46,08	1,13	3.801,63	426,96	10.62	1.073,72
BVFC 10/10 1,5kW (1400 RPM)	1,5	-	46,05	1,26	3.941,62	459,26	11.01	1.151,98
BVFC 10/10 1,5kW (1450 RPM)	1,5	-	45,92	1,39	4.033,23	493,98	11.27	1.235,84
BVFC 10/10 1,5kW (1500 RPM)	1,5	-	45,88	1,58	4.285,42	524,05	11.97	1.323,34
BVFC 12/12 0,37kW (550 RPM)	0,37	-	44,36	0,25	3.225,19	100,95	6.32	280,61
BVFC 12/12 0,37kW (600 RPM)	0,37	-	44,36	0,33	3.518,39	120,13	6.89	333,95
BVFC 12/12 0,37kW (650 RPM)	0,37	-	44,36	0,42	3.811,58	140,99	7.47	391,93
BVFC 12/12 0,37kW (700 RPM)	0,37	-	44,36	0,52	4.104,78	163,52	8.04	454,55
BVFC 12/12 0,37kW (750 RPM)	0,37	-	44,23	0,60	4.150	191,17	8.13	520,57
BVFC 12/12 0,55kW (600 RPM)	0,55	-	44,40	0,33	3.512,12	120,21	6.88	333,91
BVFC 12/12 0,55kW (650 RPM)	0,55	-	44,40	0,41	3.804,79	141,08	7.46	391,88
BVFC 12/12 0,55kW (700 RPM)	0,55	-	44,40	0,52	4.097,47	163,62	8.03	454,49
BVFC 12/12 0,55kW (750 RPM)	0,55	-	44,40	0,64	4.390,14	187,83	8.6	521,74
BVFC 12/12 0,55kW (800 RPM)	0,55	-	44,40	0,77	4.682,81	213,71	9.18	593,62
BVFC 12/12 0,55kW (850 RPM)	0,55	-	44,29	0,88	4.710	245,46	9.23	668,65
BVFC 12/12 0,75kW (700 RPM)	0,75	-	48,20	0,39	3.477,34	165,70	6.81	399,40

Model	Mot. 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)
BVFC 12/12 0,75kW (750 RPM)	0,75	-	48,20	0,48	3.725,72	190,22	7.3	458,49
BVFC 12/12 0,75kW (800 RPM)	0,75	-	48,20	0,58	3.974,11	216,43	7.79	521,66
BVFC 12/12 0,75kW (850 RPM)	0,75	-	48,20	0,69	4.222,49	244,33	8.27	588,91
BVFC 12/12 0,75kW (900 RPM)	0,75	-	48,20	0,82	4.470,88	273,92	8.76	660,23
BVFC 12/12 1,1kW (1000 RPM)	1,10	-	46,37	1,30	5.347,96	338,42	10.48	873,23
BVFC 12/12 1,1kW (750 RPM)	1,10	-	46,37	0,55	4.010,97	190,36	7.86	491,19
BVFC 12/12 1,1kW (800 RPM)	1,10	-	46,37	0,66	4.278,37	216,59	8.38	558,87
BVFC 12/12 1,1kW (850 RPM)	1,10	-	46,37	0,80	4.545,77	244,51	8.91	630,91
BVFC 12/12 1,1kW (900 RPM)	1,10	-	46,37	0,95	4.813,16	274,12	9.43	707,31
BVFC 12/12 1,1kW (950 RPM)	1,10	-	46,37	1,11	5.080,56	305,42	9.96	788,09
BVFC 12/12 1,5kW (1000 RPM)	1,50	-	49,64	1,01	4.612,19	341,84	9.04	788,07
BVFC 12/12 1,5kW (1050 RPM)	1,50	-	49,45	1,17	4.830,19	377	9.47	868,62
BVFC 12/12 1,5kW (850 RPM)	1,50	-	48,62	0,69	4.224,57	244,30	8.28	588,94
BVFC 12/12 1,5kW (900 RPM)	1,50	-	48,62	0,82	4.473,11	273,89	8.77	660,26
BVFC 12/12 1,5kW (950 RPM)	1,50	-	48,56	0,96	4.704,54	305,36	9.22	735,39
BVFC 12/12 2,2kW (1000 RPM)	2,20	-	50,67	0,91	4.309,49	341,86	8.45	762,55
BVFC 12/12 2,2kW (1050 RPM)	2,20	-	50,67	1,06	4.524,96	376,90	8.87	840,71
BVFC 12/12 2,2kW (1100 RPM)	2,20	-	50,67	1,22	4.740,45	413,65	9.29	922,69
BVFC 12/12 2,2kW (1150 RPM)	2,20	-	50,67	1,39	4.955,91	452,11	9.71	1.008,48
BVFC 12/12 2,2kW (1200 RPM)	2,20	-	50,67	1,58	5.171,40	492,28	10.13	1.098,08
BVFC 12/12 2,2kW (1250 RPM)	2,20	-	50,67	1,78	5.386,85	534,16	10.56	1.191,49
BVFC 12/12 2,2kW (1300 RPM)	2,20	-	50,67	2,01	5.602,35	577,74	10.98	1.288,71
BVFC 12/12 2,2kW (950 RPM)	2,20	-	50,67	0,78	4.094,02	308,53	8.02	688,20
BVFC 15/15 0,55kW (500 RPM)	0,55	-	43,26	0,48	4.365,93	149,11	5.97	396,97
BVFC 15/15 0,55kW (550 RPM)	0,55	-	43,26	0,64	4.802,53	180,42	6.56	480,34
BVFC 15/15 0,55kW (600 RPM)	0,55	-	43,26	0,83	5.239,12	214,71	7.16	571,64
BVFC 15/15 0,55kW (650 RPM)	0,55	-	41,57	0,86	4.490	260,93	6.14	690,29
BVFC 15/15 0,75kW (550 RPM)	0,75	-	43,09	0,64	4.782,06	180,66	6.53	480,50
BVFC 15/15 0,75kW (600 RPM)	0,75	-	45,82	0,69	4.707,87	218,46	6.43	529,69
BVFC 15/15 0,75kW (650 RPM)	0,75	-	46,03	0,95	5.510	250,38	7.53	619,18
BVFC 15/15 0,75kW (700 RPM)	0,75	-	46,56	0,95	4.910	295,24	6.71	692,67
BVFC 15/15 1,1kW (550 RPM)	1,10	-	43,26	0,64	4.802,66	180,42	6.56	480,33
BVFC 15/15 1,1kW (600 RPM)	1,10	-	46,43	0,70	4.773,52	217,69	6.52	529,23
BVFC 15/15 1,1kW (650 RPM)	1,10	-	46,12	0,88	5.101,60	256,37	6.97	621,64
BVFC 15/15 1,1kW (700 RPM)	1,10	-	46,56	0,99	5.129,19	293,31	7.01	691,46
BVFC 15/15 1,1kW (750 RPM)	1,10	-	46,79	1,36	6.160	327,44	8.42	792,78
BVFC 15/15 1,1kW (800 RPM)	1,10	-	48,88	1,36	5.700	381,95	7.79	856,86
BVFC 15/15 1,5kW (650 RPM)	1,50	-	46,43	0,89	5.172,17	255,47	7.07	621,11

Model	Mot. 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)
BVFC 15/15 1,5kW (700 RPM)	1,50	-	47,45	1,02	5.286,59	291,65	7.22	690,93
BVFC 15/15 1,5kW (750 RPM)	1,50	-	46,80	1,21	5.478,72	336,88	7.49	793,85
BVFC 15/15 1,5kW (800 RPM)	1,50	-	48,66	1,30	5.459,94	384,44	7.46	857,12
BVFC 15/15 1,5kW (850 RPM)	1,50	-	48,70	1,83	6.790	419,44	9.28	969,94
BVFC 15/15 2,2kW (750 RPM)	2,20	-	47,44	1,25	5.663,78	334,80	7.74	793,16
BVFC 15/15 2,2kW (800 RPM)	2,20	-	49,65	1,36	5.719,95	381,72	7.82	856,87
BVFC 15/15 2,2kW (850 RPM)	2,20	-	49,15	1,57	5.845,20	433,56	7.99	967,50
BVFC 15/15 2,2kW (900 RPM)	2,20	-	48,52	1,68	5.589,90	486,23	7.64	1.078,77
BVFC 15/15 2,2kW (950 RPM)	2,20	-	48,13	2,01	6.008,42	540,84	8.21	1.201,92
BVFC 15/15 3kW (1000 RPM)	3,00	-	49,64	2,66	7.149,18	596,45	9.77	1.338,86
BVFC 15/15 3kW (850 RPM)	3,00	-	49,64	1,63	6.076,77	430,93	8.3	967,32
BVFC 15/15 3kW (900 RPM)	3,00	-	49,64	1,94	6.434,26	483,12	8.79	1.084,47
BVFC 15/15 3kW (950 RPM)	3,00	-	49,64	2,28	6.791,68	538,30	9.28	1.208,32
BVFC 15/15 4kW (1000 RPM)	4,00	-	47,95	2,20	5.940,44	602,35	8.12	1.332,77
BVFC 15/15 4kW (900 RPM)	4,00	-	47,95	1,60	5.346,39	487,91	7.31	1.079,54
BVFC 15/15 4kW (950 RPM)	4,00	-	47,95	1,89	5.643,41	543,63	7.71	1.202,83
BVFC 18/18 1,1kW (450 RPM)	1,10	-	51,91	0,82	7.492,60	170,21	7.51	393,73
BVFC 18/18 1,1kW (500 RPM)	1,10	-	51,40	1,16	8.595	207,11	8.62	484,84
BVFC 18/18 1,1kW (550 RPM)	1,10	-	54,11	1,36	8.770	253,99	8.79	557,18
BVFC 18/18 1,1kW (600 RPM)	1,10	-	50,02	1,36	7.080	314,09	7.1	689,85
BVFC 18/18 1,5kW (500 RPM)	1,50	-	51,91	1,12	8.325,10	210,13	8.35	486,08
BVFC 18/18 1,5kW (550 RPM)	1,50	-	53,72	1,41	9.101,86	250,59	9.13	556,19
BVFC 18/18 1,5kW (600 RPM)	1,50	-	54,25	1,83	9.940	298,09	9.97	661,89
BVFC 18/18 1,5kW (650 RPM)	1,50	-	53,42	1,83	8.650	360,01	8.67	760,47
BVFC 18/18 2,2kW (550 RPM)	2,20	-	54,06	1,40	9.055,04	251,11	9.08	556,31
BVFC 18/18 2,2kW (600 RPM)	2,20	-	53,89	1,81	9.864,45	299	9.89	662,09
BVFC 18/18 2,2kW (650 RPM)	2,20	-	53,85	2,16	10.291,27	345,63	10.32	754,18
BVFC 18/18 2,2kW (700 RPM)	2,20	-	54,44	2,62	10.770	404,74	10.8	875,14
BVFC 18/18 3kW (600 RPM)	3,00	-	54,06	1,82	9.878,16	298,84	9.91	662,05
BVFC 18/18 3kW (650 RPM)	3,00	-	54,57	2,11	10.041,23	348,54	10.07	754,51
BVFC 18/18 3kW (700 RPM)	3,00	-	53,97	2,62	10.777,94	404,65	10.81	875,13
BVFC 18/18 3kW (750 RPM)	3,00	-	54,25	3,53	12.690	442,35	12.72	1.000,95
BVFC 18/18 3kW (800 RPM)	3,00	-	55,52	3,53	11.310	542,85	11.34	1.122,38
BVFC 18/18 4kW (700 RPM)	4,00	-	54,57	2,63	10.814,08	404,22	10.84	875,06
BVFC 18/18 4kW (750 RPM)	4,00	-	53,92	3,03	10.965,04	463,14	11	993,09
BVFC 18/18 4kW (800 RPM)	4,00	-	54,90	3,87	12.372,81	532,91	12.41	1.125,64
BVFC 18/18 4kW (850 RPM)	4,00	-	55,89	4,65	13.170	601,29	13.21	1.270,84
BVFC 18/18 5,5kW (750 RPM)	5,50	-	54,52	3,09	11.197,08	461,14	11.23	993,75

Model	Maximum efficiency point data							
	Mot. power (kW)	Eff.Heat recovery (%)	Max. efficiency (%)	Pabs (kW)	Air Flow (m3/h)	Ps (Pa)	Speed (m/s)	SFP (W/m3/s)
BVFC 18/18 5,5kW (800 RPM)	5,50	-	55,93	3,69	11.815,59	538,82	11.85	1.123,63
BVFC 18/18 5,5kW (850 RPM)	5,50	-	55,21	4,35	12.361,12	610,07	12.39	1.267,89
BVFC 18/18 5,5kW (900 RPM)	5,50	-	55,41	6,27	15.730	639,86	15.77	1.435,05
BVFC 20/20 1,5kW (400 RPM)	1,5	-	40,27	0,67	6.201,28	148,26	4.63	386,32
BVFC 20/20 1,5kW (450 RPM)	1,5	-	39,98	0,92	6.778,42	188,52	5.06	490,95
BVFC 20/20 1,5kW (500 RPM)	1,5	-	39,23	1,23	7.292,89	233,86	5.44	609,20
BVFC 20/20 2,2KW (450 RPM)	2,2	-	41	0,93	6.976,50	187,64	5.21	480,24
BVFC 20/20 2,2KW (500 RPM)	2,2	-	40,91	1,27	7.673,38	232,05	5.73	593,72
BVFC 20/20 2,2KW (550 RPM)	2,2	-	40,11	1,62	8.028,91	282,94	5.99	723,92
BVFC 22/22 2,2KW (400 RPM)	2,2	-	47,46	1,02	9.090,21	192,51	5.51	402,83
BVFC 22/22 2,2KW (450 RPM)	2,2	-	47,69	1,36	9.530,60	244,92	5.77	512,90
BVFC 22/22 2,2KW (500 RPM)	2,2	-	47,23	1,86	10.475,30	302,58	6.34	639,56
BVFC 22/22 3KW (450 RPM)	3	-	48,38	1,34	9.509	244,95	5.76	505,77
BVFC 22/22 3KW (500 RPM)	3	-	47,90	1,84	10.490,69	302,55	6.35	630,53
BVFC 22/22 3KW (550 RPM)	3	-	48,29	2,40	11.402,34	366,33	6.91	757,03
BVFC 22/22 4KW (500 RPM)	4	-	48,57	1,80	10.418,08	302,67	6.31	622,78
BVFC 22/22 4KW (550 RPM)	4	-	48,91	2,37	11.394,94	366,34	6.9	747,44
BVFC 22/22 4KW (600 RPM)	4	-	48,76	3,12	12.622,13	435,61	7.64	890,95
BVFC 22/22 5,5KW (550 RPM)	5,5	-	49,61	2,32	11.289,20	366,52	6.84	738,47
BVFC 22/22 5,5KW (600 RPM)	5,5	-	49,38	3,10	12.678,80	435,50	7.68	879,53
BVFC 22/22 5,5KW (650 RPM)	5,5	-	49,57	3,91	13.694,28	511,19	8.29	1.028,43
BVFC 22/22 7,5KW (600 RPM)	7,5	-	49,98	3,05	12.635,73	435,59	7.65	869,80
BVFC 22/22 7,5KW (650 RPM)	7,5	-	50,12	3,90	13.802,73	510,95	8.36	1.016,36
BVFC 22/22 7,5KW (700 RPM)	7,5	-	50,21	4,70	14.333,10	593,77	8.68	1.181,52
BVFC 22/22 11KW (650 RPM)	11	-	50,72	3,86	13.824,42	510,90	8.37	1.003,82
BVFC 22/22 11KW (700 RPM)	11	-	50,81	4,67	14.399,56	593,63	8.72	1.166,79
BVFC 22/22 11KW (750 RPM)	11	-	50,50	5,81	15.538,22	681,22	9.41	1.346,79
BVFC 25/25 2,2KW (350 RPM)	2,2	-	43,65	1,39	11.284,28	186,05	5.12	444,50
BVFC 25/25 2,2KW (400 RPM)	2,2	-	43,65	2,08	12.896,11	243,01	5.85	580,57
BVFC 25/25 2,2KW (450 RPM)	2,2	-	42,76	2,61	12.310	312,98	5.59	763,16
BVFC 25/25 3KW (350 RPM)	3	-	44,27	1,37	11.283,79	186,05	5.12	438,26
BVFC 25/25 3KW (400 RPM)	3	-	44,27	2,05	12.896,45	243,01	5.85	572,42
BVFC 25/25 3KW (450 RPM)	3	-	44,27	2,92	14.508,69	307,56	6.58	724,47
BVFC 25/25 4KW (400 RPM)	4	-	44,84	2,02	12.895,78	243,01	5.85	565,15
BVFC 25/25 4KW (450 RPM)	4	-	44,84	2,88	14.507,62	307,56	6.58	715,27
BVFC 25/25 4KW (500 RPM)	4	-	44,84	3,95	16.119,03	379,70	7.31	883,06
BVFC 25/25 5,5KW (450 RPM)	5,5	-	45,41	2,85	14.508,28	307,56	6.58	706,30
BVFC 25/25 5,5KW (500 RPM)	5,5	-	45,41	3,91	16.121,06	379,70	7.31	871,96

Model	Mot. 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)
BVFC 25/25 5,5KW (550 RPM)	5,5	-	45,41	5,20	17.731,07	459,44	8.05	1.055,10
BVFC 30/28 4KW (300 RPM)	4	-	46,18	2,22	17.155,71	206,09	5.69	465,27
BVFC 30/28 4KW (350 RPM)	4	-	46,18	3,52	20.018,51	280,51	6.64	633,27
BVFC 30/28 4KW (400 RPM)	4	-	45,45	4,62	19.830	363,64	6.57	838,41
BVFC 30/28 5,5KW (300 RPM)	5,5	-	46,76	2,19	17.155,20	206,09	5.69	459,43
BVFC 30/28 5,5KW (350 RPM)	5,5	-	46,77	3,48	20.016,78	280,51	6.64	625,33
BVFC 30/28 5,5KW (400 RPM)	5,5	-	46,77	5,19	22.878,14	366,38	7.59	816,76

ERP / 4/8 poles

Model	Mot. 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)
BVFC 9/9 T4/T8 0,37/0,04kW (1000 RPM)	0,37 / 0,04	-	31,26	0,37	2.198,91	154,66	7.46	599,75
BVFC 9/9 T4/T8 0,37/0,04kW (1050 RPM)	0,37 / 0,04	-	34,10	0,38	2.211,15	175,23	7.5	611,44
BVFC 9/9 T4/T8 0,37/0,04kW (1100 RPM)	0,37 / 0,04	-	34,13	0,43	2.312,78	192,49	7.84	671,23
BVFC 9/9 T4/T8 0,37/0,04kW (1150 RPM)	0,37 / 0,04	-	34,13	0,49	2.417,26	210,42	8.2	733,67
BVFC 9/9 T4/T8 0,37/0,04kW (950 RPM)	0,37 / 0,04	-	31,26	0,31	2.088,89	139,58	7.08	541,28
BVFC 9/9 T4/T8 0,55/0,09kW (1050 RPM)	0,55 / 0,09	-	34,06	0,38	2.210,25	175,27	7.49	611,48
BVFC 9/9 T4/T8 0,55/0,09kW (1100 RPM)	0,55 / 0,09	-	34,06	0,43	2.315,56	192,36	7.85	671,10
BVFC 9/9 T4/T8 0,55/0,09kW (1150 RPM)	0,55 / 0,09	-	34,08	0,49	2.421,85	210,19	8.21	733,44
BVFC 9/9 T4/T8 0,55/0,09kW (1200 RPM)	0,55 / 0,09	-	37,44	0,45	2.187,28	244,86	7.42	740,79
BVFC 9/9 T4/T8 0,55/0,09kW (1250 RPM)	0,55 / 0,09	-	37,46	0,51	2.278,84	265,68	7.73	803,80
BVFC 9/9 T4/T8 0,55/0,09kW (1300 RPM)	0,55 / 0,09	-	37,47	0,57	2.368,11	287,44	8.03	869,44
BVFC 9/9 T4/T8 0,55/0,09kW (1350 RPM)	0,55 / 0,09	-	37,47	0,64	2.456,82	310,09	8.33	937,68
BVFC 9/9 T4/T8 0,75/0,12kW (1150 RPM)	0,75 / 0,12	-	34,06	0,49	2.420,76	210,25	8.21	733,50
BVFC 9/9 T4/T8 0,75/0,12kW (1200 RPM)	0,75 / 0,12	-	37,41	0,45	2.183,67	245,01	7.4	740,89
BVFC 9/9 T4/T8 0,75/0,12kW (1250 RPM)	0,75 / 0,12	-	37,42	0,51	2.277,33	265,74	7.72	803,84
BVFC 9/9 T4/T8 0,75/0,12kW (1300 RPM)	0,75 / 0,12	-	37,45	0,57	2.370,04	287,35	8.04	869,39
BVFC 9/9 T4/T8 0,75/0,12kW (1350 RPM)	0,75 / 0,12	-	37,46	0,64	2.460,71	309,91	8.34	937,56
BVFC 9/9 T4/T8 0,75/0,12kW (1400 RPM)	0,75 / 0,12	-	37,47	0,71	2.549,49	333,40	8.64	1.008,37
BVFC 9/9 T4/T8 1,1/0,18kW (1200 RPM)	1,1 / 0,18	-	37,40	0,45	2.182,73	245,05	7.4	740,92
BVFC 9/9 T4/T8 1,1/0,18kW (1250 RPM)	1,1 / 0,18	-	37,40	0,51	2.273,64	265,90	7.71	803,95
BVFC 9/9 T4/T8 1,1/0,18kW (1300 RPM)	1,1 / 0,18	-	37,40	0,57	2.364,63	287,60	8.02	869,55
BVFC 9/9 T4/T8 1,1/0,18kW (1350 RPM)	1,1 / 0,18	-	37,41	0,64	2.456,57	310,10	8.33	937,69
BVFC 9/9 T4/T8 1,1/0,18kW (1400 RPM)	1,1 / 0,18	-	37,42	0,71	2.550,26	333,36	8.65	1.008,35
BVFC 9/9 T4/T8 1,1/0,18kW (1450 RPM)	1,1 / 0,18	-	37,36	0,80	2.644,04	357,50	8.96	1.084,60

Model	Mot. 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)
BVFC 9/9 T4/T8 1,1/0,18kW (1500 RPM)	1,1 / 0,18	-	37,45	0,88	2.736,05	382,46	9.28	1.157,55
BVFC 9/9 T4/T8 1,1/0,18kW (1550 RPM)	1,1 / 0,18	-	37,34	0,99	2.871,16	406,19	9.73	1.238,81
BVFC 9/9 T4/T8 1,1/0,18kW (1600 RPM)	1,1 / 0,18	-	37,47	1,07	2.916,22	435,33	9.89	1.316,94
BVFC 10/10 T4/T8 0,55/0,09kW (1000 RPM)	0,55 / 0,09	-	33,77	0,62	3.633,35	206,43	10.15	616,90
BVFC 10/10 T4/T8 0,55/0,09kW (1050 RPM)	0,55 / 0,09	-	46,22	0,57	3.181,70	252,50	8.89	646,55
BVFC 10/10 T4/T8 0,55/0,09kW (1100 RPM)	0,55 / 0,09	-	46,16	0,67	3.415,01	274,52	9.54	709,42
BVFC 10/10 T4/T8 0,55/0,09kW (850 RPM)	0,55 / 0,09	-	32,53	0,42	3.207,08	145,42	8.96	466,56
BVFC 10/10 T4/T8 0,55/0,09kW (900 RPM)	0,55 / 0,09	-	32,53	0,49	3.395,74	163,03	9.49	523,07
BVFC 10/10 T4/T8 0,55/0,09kW (950 RPM)	0,55 / 0,09	-	32,40	0,55	3.544,50	182,39	9.9	557,92
BVFC 10/10 T4/T8 0,75/0,12kW (1000 RPM)	0,75 / 0,12	-	43,94	0,55	3.201,32	222,35	8.94	616,03
BVFC 10/10 T4/T8 0,75/0,12kW (1050 RPM)	0,75 / 0,12	-	46,40	0,57	3.176,03	252,66	8.87	646,58
BVFC 10/10 T4/T8 0,75/0,12kW (1100 RPM)	0,75 / 0,12	-	46,27	0,66	3.325,39	277,35	9.29	709,63
BVFC 10/10 T4/T8 0,75/0,12kW (1150 RPM)	0,75 / 0,12	-	46,16	0,76	3.519,43	301,75	9.83	775,44
BVFC 10/10 T4/T8 0,75/0,12kW (1200 RPM)	0,75 / 0,12	-	45,96	0,82	3.480,27	334,20	9.72	845,98
BVFC 10/10 T4/T8 1,1/0,18kW (1050 RPM)	1,1 / 0,18	-	46,46	0,57	3.183,60	252,44	8.9	646,54
BVFC 10/10 T4/T8 1,1/0,18kW (1100 RPM)	1,1 / 0,18	-	46,46	0,66	3.335,36	277,05	9.32	709,59
BVFC 10/10 T4/T8 1,1/0,18kW (1150 RPM)	1,1 / 0,18	-	46,46	0,75	3.486,81	302,81	9.74	775,56
BVFC 10/10 T4/T8 1,1/0,18kW (1200 RPM)	1,1 / 0,18	-	46,24	0,79	3.376,48	337,45	9.43	846,05
BVFC 10/10 T4/T8 1,1/0,18kW (1250 RPM)	1,1 / 0,18	-	46,12	0,90	3.509,88	366,39	9.81	918,06
BVFC 10/10 T4/T8 1,1/0,18kW (1300 RPM)	1,1 / 0,18	-	46	1,01	3.670,11	395,64	10.25	992,88
BVFC 10/10 T4/T8 1,5/0,25kW (1200 RPM)	1,5 / 0,25	-	46,34	0,80	3.394,17	336,92	9.48	845,99
BVFC 10/10 T4/T8 1,5/0,25kW (1250 RPM)	1,5 / 0,25	-	46,33	0,90	3.535,22	365,59	9.88	917,96
BVFC 10/10 T4/T8 1,5/0,25kW (1300 RPM)	1,5 / 0,25	-	46,29	1,01	3.665,18	395,80	10.24	992,90
BVFC 10/10 T4/T8 1,5/0,25kW (1350 RPM)	1,5 / 0,25	-	46,08	1,13	3.801,63	426,96	10.62	1.073,72
BVFC 10/10 T4/T8 1,5/0,25kW (1400 RPM)	1,5 / 0,25	-	46,05	1,26	3.941,62	459,26	11.01	1.151,98
BVFC 10/10 T4/T8 1,5/0,25kW (1450 RPM)	1,5 / 0,25	-	45,92	1,39	4.033,23	493,98	11.27	1.235,84
BVFC 10/10 T4/T8 1,5/0,25kW (1500 RPM)	1,5 / 0,25	-	45,88	1,58	4.285,42	524,05	11.97	1.323,34
BVFC 12/12 T4/T8 0,37/0,04kW (750 RPM)	0,37 / 0,04	-	46,45	0,57	4.150	188,62	8.13	492,99
BVFC 12/12 T4/T8 0,55/0,09kW (750 RPM)	0,55 / 0,09	-	46,11	0,55	4.005,82	190,42	7.85	491,13
BVFC 12/12 T4/T8 0,55/0,09kW (800 RPM)	0,55 / 0,09	-	46,06	0,70	4.473,20	213,92	8.77	561,68
BVFC 12/12 T4/T8 0,55/0,09kW (850 RPM)	0,55 / 0,09	-	48,34	0,77	4.638,86	238,78	9.09	597,48
BVFC 12/12 T4/T8 0,75/0,12kW (900 RPM)	0,75 / 0,12	-	48,26	0,89	4.794,38	269,65	9.4	666,76
BVFC 12/12 T4/T8 1,1/0,18kW (1000 RPM)	1,1 / 0,18	-	49,26	1,02	4.665,25	341,35	9.14	789,04
BVFC 12/12 T4/T8 1,1/0,18kW (750 RPM)	1,1 / 0,18	-	46,37	0,55	4.010,99	190,36	7.86	491,19
BVFC 12/12 T4/T8 1,1/0,18kW (800 RPM)	1,1 / 0,18	-	46,37	0,66	4.278,37	216,59	8.38	558,87
BVFC 12/12 T4/T8 1,1/0,18kW (850 RPM)	1,1 / 0,18	-	48,59	0,69	4.215,52	244,40	8.26	588,81
BVFC 12/12 T4/T8 1,1/0,18kW (900 RPM)	1,1 / 0,18	-	48,42	0,81	4.439,23	274,25	8.7	659,75
BVFC 12/12 T4/T8 1,1/0,18kW (950 RPM)	1,1 / 0,18	-	48,23	0,96	4.706,78	305,34	9.22	735,42

Model	Mot. 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)
BVFC 12/12 T4/T8 1,5/0,25kW (1050 RPM)	1,5 / 0,25	-	49,45	1,17	4.830,19	377	9.47	868,62
BVFC 12/12 T4/T8 2,2/0,37kW (1000 RPM)	2,2 / 0,37	-	49,78	1,02	4.654,20	341,46	9.12	788,83
BVFC 12/12 T4/T8 2,2/0,37kW (1050 RPM)	2,2 / 0,37	-	49,78	1,18	4.885,88	376,47	9.57	869,66
BVFC 12/12 T4/T8 2,2/0,37kW (1100 RPM)	2,2 / 0,37	-	50,67	1,22	4.740,45	413,65	9.29	922,69
BVFC 12/12 T4/T8 2,2/0,37kW (1150 RPM)	2,2 / 0,37	-	50,73	1,37	4.918,31	452,41	9.64	1.002,52
BVFC 12/12 T4/T8 2,2/0,37kW (1200 RPM)	2,2 / 0,37	-	50,75	1,53	5.053,09	494,12	9.9	1.087,78
BVFC 12/12 T4/T8 2,2/0,37kW (1250 RPM)	2,2 / 0,37	-	50,36	1,69	5.142,81	537,43	10.08	1.184,37
BVFC 12/12 T4/T8 2,2/0,37kW (1300 RPM)	2,2 / 0,37	-	47,46	2,64	6.800	554,69	13.33	1.396,27
BVFC 12/12 T4/T8 2,2/0,37kW (950 RPM)	2,2 / 0,37	-	49,78	0,87	4.421,36	308,17	8.66	711,92
BVFC 15/15 T4/T8 0,55/0,09kW (650 RPM)	0,55 / 0,09	-	45,26	0,78	4.490	261,92	6.14	628,89
BVFC 15/15 T4/T8 1,1/0,18kW (750 RPM)	1,1 / 0,18	-	46,79	1,36	6.160	327,44	8.42	792,78
BVFC 15/15 T4/T8 1,1/0,18kW (800 RPM)	1,1 / 0,18	-	48,88	1,36	5.700	381,95	7.79	856,86
BVFC 15/15 T4/T8 1,5/0,25kW (850 RPM)	1,5 / 0,25	-	48,70	1,83	6.790	419,44	9.28	969,94
BVFC 15/15 T4/T8 2,2/0,37kW (750 RPM)	2,2 / 0,37	-	47,44	1,25	5.663,78	334,80	7.74	793,16
BVFC 15/15 T4/T8 2,2/0,37kW (800 RPM)	2,2 / 0,37	-	49,65	1,36	5.719,95	381,72	7.82	856,87
BVFC 15/15 T4/T8 2,2/0,37kW (850 RPM)	2,2 / 0,37	-	49,15	1,57	5.845,20	433,56	7.99	967,50
BVFC 15/15 T4/T8 2,2/0,37kW (900 RPM)	2,2 / 0,37	-	48,52	1,68	5.589,90	486,23	7.64	1.078,77
BVFC 15/15 T4/T8 2,2/0,37kW (950 RPM)	2,2 / 0,37	-	48,13	2,01	6.008,42	540,84	8.21	1.201,92
BVFC 15/15 T4/T8 3/0,55kW (1000 RPM)	3 / 0,55	-	62,70	2,57	9.330	524,99	12.75	993,36
BVFC 15/15 T4/T8 3/0,55kW (950 RPM)	3 / 0,55	-	49,80	2,95	10.260	396,88	14.02	1.036,09
BVFC 15/15 T4/T8 4/1kW (1000 RPM)	4 / 1	-	47,95	2,20	5.940,44	561,01	8.12	1.332,77
BVFC 15/15 T4/T8 4/1kW (900 RPM)	4 / 1	-	47,95	1,60	5.346,39	454,52	7.31	1.079,54
BVFC 15/15 T4/T8 4/1kW (950 RPM)	4 / 1	-	47,95	1,89	5.643,41	506,45	7.71	1.202,83
BVFC 18/18 T4/T8 1,1/0,18kW (600 RPM)	1,1 / 0,18	-	50,02	1,36	7.080	314,09	7.1	689,85
BVFC 18/18 T4/T8 1,5/0,25kW (650 RPM)	1,5 / 0,25	-	53,42	1,83	8.650	360,01	8.67	760,47
BVFC 18/18 T4/T8 3/0,55kW (750 RPM)	3 / 0,55	-	54,25	3,53	12.690	442,35	12.72	1.000,95
BVFC 18/18 T4/T8 3/0,55kW (800 RPM)	3 / 0,55	-	55,52	3,53	11.310	542,85	11.34	1.122,38
BVFC 18/18 T4/T8 5,5/1,1kW (750 RPM)	5,5 / 1,1	-	54,52	3,09	11.197,08	461,14	11.23	993,75
BVFC 18/18 T4/T8 5,5/1,1kW (800 RPM)	5,5 / 1,1	-	55,93	3,69	11.815,59	538,82	11.85	1.123,63
BVFC 18/18 T4/T8 5,5/1,1kW (850 RPM)	5,5 / 1,1	-	55,21	4,35	12.361,12	610,07	12.39	1.267,89
BVFC 18/18 T4/T8 5,5/1,1kW (900 RPM)	5,5 / 1,1	-	55,41	6,27	15.730	639,86	15.77	1.435,05
BVFC 20/20 T4/T8 1,5/0,25kW (400 RPM)	1,5 / 0,25	-	40,27	0,67	6.201,28	148,26	4.63	386,32
BVFC 20/20 T4/T8 1,5/0,25kW (450 RPM)	1,5 / 0,25	-	39,98	0,92	6.778,42	188,52	5.06	490,95
BVFC 20/20 T4/T8 1,5/0,25kW (500 RPM)	1,5 / 0,25	-	39,23	1,23	7.292,89	233,86	5.44	609,20
BVFC 20/20 T4/T8 2,2/0,37kW (450 RPM)	2,2 / 0,37	-	41	0,93	6.976,50	187,64	5.21	480,24
BVFC 20/20 T4/T8 2,2/0,37kW (500 RPM)	2,2 / 0,37	-	40,91	1,27	7.673,38	232,05	5.73	593,72
BVFC 20/20 T4/T8 2,2/0,37kW (550 RPM)	2,2 / 0,37	-	40,11	1,62	8.028,91	282,94	5.99	723,92
BVFC 22/22 T4/T8 2,2/0,37kW (400 RPM)	2,2 / 0,37	-	47,46	1,02	9.090,21	192,51	5.51	402,83

Model	Mot. 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)
BVFC 22/22 T4/T8 2,2/0,37kW (450 RPM)	2,2 / 0,37	-	47,69	1,36	9.530,60	244,92	5.77	512,90
BVFC 22/22 T4/T8 2,2/0,37kW (500 RPM)	2,2 / 0,37	-	47,23	1,86	10.475,30	302,58	6.34	639,56
BVFC 22/22 T4/T8 3/0,55kW (450 RPM)	3 / 0,55	-	48,38	1,34	9.509	244,95	5.76	505,77
BVFC 22/22 T4/T8 3/0,55kW (500 RPM)	3 / 0,55	-	47,90	1,84	10.490,69	302,55	6.35	630,53
BVFC 22/22 T4/T8 3/0,55kW (550 RPM)	3 / 0,55	-	48,29	2,40	11.402,34	366,33	6.91	757,03
BVFC 22/22 T4/T8 4/1kW (500 RPM)	4 / 1	-	48,57	1,80	10.418,08	302,67	6.31	622,78
BVFC 22/22 T4/T8 4/1kW (550 RPM)	4 / 1	-	48,91	2,37	11.394,94	366,34	6.9	747,44
BVFC 22/22 T4/T8 4/1kW (600 RPM)	4 / 1	-	48,76	3,12	12.622,13	435,61	7.64	890,95
BVFC 22/22 T4/T8 5,5/1,1kW (550 RPM)	5,5 / 1,1	-	49,61	2,32	11.289,20	366,52	6.84	738,47
BVFC 22/22 T4/T8 5,5/1,1kW (600 RPM)	5,5 / 1,1	-	49,38	3,10	12.678,80	435,50	7.68	879,53
BVFC 22/22 T4/T8 5,5/1,1kW (650 RPM)	5,5 / 1,1	-	49,57	3,91	13.694,28	511,19	8.29	1.028,43
BVFC 22/22 T4/T8 7,5/1,5kW (600 RPM)	7,5 / 1,5	-	49,98	3,05	12.635,73	435,59	7.65	869,80
BVFC 22/22 T4/T8 7,5/1,5kW (650 RPM)	7,5 / 1,5	-	50,12	3,90	13.802,73	510,95	8.36	1.016,36
BVFC 22/22 T4/T8 7,5/1,5kW (700 RPM)	7,5 / 1,5	-	50,21	4,70	14.333,10	593,77	8.68	1.181,52
BVFC 22/22 T4/T8 11/3kW (650 RPM)	11 / 3	-	50,72	3,86	13.824,42	510,90	8.37	1.003,82
BVFC 22/22 T4/T8 11/3kW (700 RPM)	11 / 3	-	50,81	4,67	14.399,56	593,63	8.72	1.166,79
BVFC 22/22 T4/T8 11/3kW (750 RPM)	11 / 3	-	50,50	5,81	15.538,22	681,22	9.41	1.346,79
BVFC 25/25 T4/T8 2,2/0,37kW (350 RPM)	2,2 / 0,37	-	43,65	1,39	11.284,28	186,05	5.12	444,50
BVFC 25/25 T4/T8 2,2/0,37kW (400 RPM)	2,2 / 0,37	-	43,65	2,08	12.896,11	243,01	5.85	580,57
BVFC 25/25 T4/T8 2,2/0,37kW (450 RPM)	2,2 / 0,37	-	42,76	2,61	12.310	312,98	5.59	763,16
BVFC 25/25 T4/T8 3/0,55kW (350 RPM)	3 / 0,55	-	44,27	1,37	11.283,79	186,05	5.12	438,26
BVFC 25/25 T4/T8 3/0,55kW (400 RPM)	3 / 0,55	-	44,27	2,05	12.896,45	243,01	5.85	572,42
BVFC 25/25 T4/T8 3/0,55kW (450 RPM)	3 / 0,55	-	44,27	2,92	14.508,69	307,56	6.58	724,47
BVFC 25/25 T4/T8 4/1kW (400 RPM)	4 / 1	-	44,84	2,02	12.895,78	243,01	5.85	565,15
BVFC 25/25 T4/T8 4/1kW (450 RPM)	4 / 1	-	44,84	2,88	14.507,62	307,56	6.58	715,27
BVFC 25/25 T4/T8 4/1kW (500 RPM)	4 / 1	-	44,84	3,95	16.119,03	379,70	7.31	883,06
BVFC 25/25 T4/T8 5,5/1,1kW (450 RPM)	5,5 / 1,1	-	45,41	2,85	14.508,28	307,56	6.58	706,30
BVFC 25/25 T4/T8 5,5/1,1kW (500 RPM)	5,5 / 1,1	-	45,41	3,91	16.121,06	379,70	7.31	871,96
BVFC 25/25 T4/T8 5,5/1,1kW (550 RPM)	5,5 / 1,1	-	45,41	5,20	17.731,07	459,44	8.05	1.055,10
BVFC 30/28 T4/T8 4/1kW (300 RPM)	4 / 1	-	46,18	2,22	17.155,71	206,09	5.69	465,27
BVFC 30/28 T4/T8 4/1kW (350 RPM)	4 / 1	-	46,18	3,52	20.018,51	280,51	6.64	633,27
BVFC 30/28 T4/T8 4/1kW (400 RPM)	4 / 1	-	45,45	4,62	19.830	363,64	6.57	838,41
BVFC 30/28 T4/T8 5,5/1,1kW (300 RPM)	5,5 / 1,1	-	46,76	2,19	17.155,20	206,09	5.69	459,43
BVFC 30/28 T4/T8 5,5/1,1kW (350 RPM)	5,5 / 1,1	-	46,77	3,48	20.016,78	280,51	6.64	625,33
BVFC 30/28 T4/T8 5,5/1,1kW (400 RPM)	5,5 / 1,1	-	46,77	5,19	22.878,14	366,38	7.59	816,76