

AAVP ATEX



ATEX HIGH PRESSURE WITH BACKWARD IMPELLER

MANUFACTURING FEATURES:

- Fan made of Fe360 sheet. The fan paint finish is based on a Qualicoat polyester powder coating stoved at 200°C, with an average film thickness of 70 microns. Average heat resistance of coating is 180°C with peaks of 200°C.
- High efficiency simple inlet backward impeller with self-cleaning system made of Fe360 sheet statically and dynamically balanced. Impellers are painted with polyester y primer that resists temperatures up to 300°C.
- ATEX standard asynchronous motor. ATEX certified according to the zone, 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.
- Standard orientation LG270.

APPLICATIONS:

Designed for inline installation, they are suitable for:

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Working temperature: ambient from -20°C to 40°C, transported air according to the ATEX classification.

UNDER REQUEST

- Fans for 60Hz and special voltages.
- C4 or C5 coating painting
- Hot dip galvanized
- Inox 304 (normal or electropolished finish)
- Inox 316 (normal or electropolished finish)
- Split casing (for big sizes)
- Drain plug.
- Frontal foot
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315.

Accessories



AB



AC



AVR



AVS



BA-400



EI



FS



INT
ATEX



JE 45



RI



SFC

Technical data

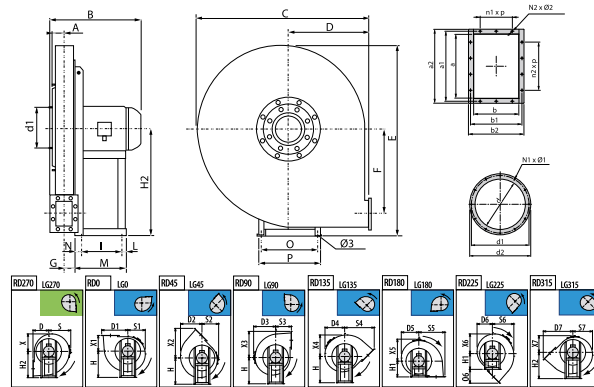
Three-phase motor / 2 poles

Code	Model	R.P.M.	Rated I. A 400V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
502604016XN	AAVP/N 400 T2 0,55kW ATEX	2840	1,45	0,55	480	64	51	1
502604017XN	AAVP/N 400 T2 0,75kW ATEX	2870	2,00	0,75	660	64	55	1
502604518XN	AAVP/N 451 T2 1,1kW ATEX	2830	2,6	1,10	730	65	61	1
502604519XN	AAVP/N 452 T2 1,5kW ATEX	2850	3,95	1,50	870	66	67	1
502605027XN	AAVP/N 502 T2 2,2kW ATEX	2840	5,4	2,20	1.090	68	75	1
502605629XN	AAVP/N 562 T2 3kW ATEX	2900	7,3	3,00	1.230	71	99	1
502605632XN	AAVP/N 563 T2 4kW ATEX	2910	9,2	4,00	1.630	71	107	1
502606334XN	AAVP/N 632 T2 5,5kW ATEX	2910	11,46	5,50	1.630	74	145	1
502606336XN	AAVP/N 633 T2 7,5kW ATEX	2910	14,1	7,50	2.530	75	145	1
502607121XN	AAVP/N 712 T2 11kW ATEX	2940	21,4	11,00	2.530	77	222	1
502607124XN	AAVP/N 713 T2 15kW ATEX	2935	27,4	15,00	3.250	78	222	1
502608026XN	AAVP/N 802 T2 18,5kW ATEX	2940	34,4	18,50	3.610	80	280	1
502608028XN	AAVP/N 803 T2 22kW ATEX	2940	39,8	22,00	4.690	80	336	1
502609030XN	AAVP/N 902 T2 30kW ATEX	2955	56,6	30,00	3.970	84	508	1
502609031XN	AAVP/N 903 T2 37kW ATEX	2955	66,7	37,00	5.410	85	508	1
502610035XN	AAVP/N 1002 T2 55kW ATEX	2960	95,00	55,00	7.210	91	780	1
502610037XN	AAVP/N 1003 T2 75kW ATEX	2975	130,00	75,00	9.010	92	924	1
507405019XN	AAVP/NR 501 T2 1,5kW ATEX	2850	3,95	1,50	940	68	71	1
507405627XN	AAVP/NR 562 T2 2,2kW ATEX	2840	5,4	2,20	940	71	86	1
507405629XN	AAVP/NR 563 T2 3kW ATEX	2900	7,3	3,00	1.380	71	98	1
507406332XN	AAVP/NR 632 T2 4kW ATEX	2910	9,2	4,00	1.380	74	131	1
507406334XN	AAVP/NR 633 T2 5,5kW ATEX	2910	11,46	5,50	1.810	75	143	1
507407136XN	AAVP/NR 711 T2 7,5kW ATEX	2910	14,1	7,50	1.810	77	205	1
507407121XN	AAVP/NR 713 T2 11kW ATEX	2940	21,4	11,00	2.890	78	218	1
507408024XN	AAVP/NR 802 T2 15kW ATEX	2935	27,4	15,00	3.250	81	256	1
507408026XN	AAVP/NR 803 T2 18,5kW ATEX	2940	34,4	18,50	4.330	81	268	1
507409028XN	AAVP/NR 902 T2 22kW ATEX	2940	39,8	22,00	3.610	84	416	1
507409030XN	AAVP/NR 903 T2 30kW ATEX	2955	56,6	30,00	5.410	84	442	1
507410033XN	AAVP/NR 1002 T2 45kW ATEX	2960	78,00	45,00	6.130	89	680	1
507410035XN	AAVP/NR 1003 T2 55kW ATEX	2960	95,00	55,00	7.930	91	765	1

Notes:

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

Dimensions



Model	A	B	C	D	D1	D2	D3	D4	D5
AAVP/N 400 T2 0,55kW ATEX	45	344	620	280	350	314	340	302	283
AAVP/N 400 T2 0,75kW ATEX	45	344	620	280	350	314	340	302	283
AAVP/N 451 T2 1,1kW ATEX	50	353	675	300	387	350	375	335	314
AAVP/N 452 T2 1,5kW ATEX	50	400	675	300	387	350	375	335	314
AAVP/N 502 T2 2,2kW ATEX	57	410	745	335	430	386	410	370	346
AAVP/N 562 T2 3kW ATEX	65	457	835	375	487	438	460	418	390
AAVP/N 563 T2 4kW ATEX	65	478	835	375	487	438	460	418	390
AAVP/N 632 T2 5,5kW ATEX	73	530	940	425	545	493	515	472	440
AAVP/N 633 T2 7,5kW ATEX	73	530	940	425	545	493	515	472	440
AAVP/N 712 T2 11kW ATEX	83	650	1045	475	606	547	570	522	493
AAVP/N 713 T2 15kW ATEX	83	650	1045	475	606	547	570	522	493
AAVP/N 802 T2 18,5kW ATEX	90	667	1170	530	678	622	640	592	555
AAVP/N 803 T2 22kW ATEX	90	748	1170	530	678	622	640	592	555
AAVP/N 902 T2 30kW ATEX	103	874	1315	600	759	696	715	668	628
AAVP/N 903 T2 37kW ATEX	103	874	1315	600	759	696	715	668	628
AAVP/N 1002 T2 55kW ATEX	110	1043	1460	670	845	775	790	735	690
AAVP/N 1003 T2 75kW ATEX	110	1046	1460	670	845	775	790	735	690
AAVP/NR 501 T2 1,5kW ATEX	57	410	745	335	430	386	410	370	346
AAVP/NR 562 T2 2,2kW ATEX	65	426	835	375	487	438	460	418	390
AAVP/NR 563 T2 3kW ATEX	65	457	835	375	487	438	460	418	390
AAVP/NR 632 T2 4kW ATEX	73	490	940	425	545	493	515	472	440
AAVP/NR 633 T2 5,5kW ATEX	73	530	940	425	545	493	515	472	440
AAVP/NR 711 T2 7,5kW ATEX	83	545	1045	475	606	547	570	522	493
AAVP/NR 713 T2 11kW ATEX	83	650	1045	475	606	547	570	522	493
AAVP/NR 802 T2 15kW ATEX	90	667	1170	530	678	622	640	592	555

Model	A	B	C	D	D1	D2	D3	D4	D5
AAVP/NR 803 T2 18,5kW ATEX	90	667	1170	530	678	622	640	592	555
AAVP/NR 902 T2 22kW ATEX	103	766	1315	600	759	696	715	668	628
AAVP/NR 903 T2 30kW ATEX	103	874	1315	600	759	696	715	668	628
AAVP/NR 1002 T2 45kW ATEX	110	935	1460	670	845	775	790	735	690
AAVP/NR 1003 T2 55kW ATEX	110	1043	1460	670	845	775	790	735	690

Model	D6	D7	E	F	G	H	H1	H2	I
AAVP/N 400 T2 0,55kW ATEX	293	445	658	267	42	375	375	375	121
AAVP/N 400 T2 0,75kW ATEX	293	445	658	267	42	375	375	375	121
AAVP/N 451 T2 1,1kW ATEX	319	486	714	298	47	400	400	400	121
AAVP/N 452 T2 1,5kW ATEX	319	486	714	298	47	400	400	400	133
AAVP/N 502 T2 2,2kW ATEX	350	541	796	334	52	450	450	450	133
AAVP/N 562 T2 3kW ATEX	392	610	890	379	58	500	500	500	197
AAVP/N 563 T2 4kW ATEX	392	610	890	379	58	500	500	500	197
AAVP/N 632 T2 5,5kW ATEX	438	688	1000	427	64	560	560	560	237
AAVP/N 633 T2 7,5kW ATEX	438	688	1000	427	64	560	560	560	237
AAVP/N 712 T2 11kW ATEX	489	764	1123	478	72	630	630	630	337
AAVP/N 713 T2 15kW ATEX	489	764	1123	478	72	630	630	630	337
AAVP/N 802 T2 18,5kW ATEX	545	854	1265	539	80	710	710	710	337
AAVP/N 803 T2 22kW ATEX	545	854	1265	539	80	710	710	710	357
AAVP/N 902 T2 30kW ATEX	617	961	1428	608	89	800	800	800	381
AAVP/N 903 T2 37kW ATEX	617	961	1428	608	89	800	800	800	381
AAVP/N 1002 T2 55kW ATEX	670	1074	1590	681	99	900	900	900	501
AAVP/N 1003 T2 75kW ATEX	670	1074	1590	681	99	900	900	900	591
AAVP/NR 501 T2 1,5kW ATEX	350	541	796	334	52	450	450	450	133
AAVP/NR 562 T2 2,2kW ATEX	392	610	890	379	58	500	500	500	133
AAVP/NR 563 T2 3kW ATEX	392	610	890	379	58	500	500	500	197
AAVP/NR 632 T2 4kW ATEX	438	688	1000	427	64	560	560	560	197
AAVP/NR 633 T2 5,5kW ATEX	438	688	1000	427	64	560	560	560	237
AAVP/NR 711 T2 7,5kW ATEX	489	764	1123	478	72	630	630	630	237
AAVP/NR 713 T2 11kW ATEX	489	764	1123	478	72	630	630	630	337
AAVP/NR 802 T2 15kW ATEX	545	854	1265	539	80	710	710	710	337
AAVP/NR 803 T2 18,5kW ATEX	545	854	1265	539	80	710	710	710	337
AAVP/NR 902 T2 22kW ATEX	617	961	1428	608	89	800	800	800	357
AAVP/NR 903 T2 30kW ATEX	617	961	1428	608	89	800	800	800	381
AAVP/NR 1002 T2 45kW ATEX	670	1074	1590	681	99	900	900	900	421
AAVP/NR 1003 T2 55kW ATEX	670	1074	1590	681	99	900	900	900	501

Model	L	M	N	N1 x Ø1	N2 x Ø2	O	O6	P	S
AAVP/N 400 T2 0,55kW ATEX	26	196	49	Nº8 M6x20	4x10	203	165	225	340

Model	L	M	N	N1 x Ø1	N2 x Ø2	O	O6	P	S
AAVP/N 400 T2 0,75kW ATEX	45	211	45	Nº8 M6x20	4x10	203	165	225	340
AAVP/N 451 T2 1,1kW ATEX	45	211	45	Nº8 M6x20	4x10	203	186	225	375
AAVP/N 452 T2 1,5kW ATEX	58	246	55	Nº8 M6x20	4x10	234	186	260	375
AAVP/N 502 T2 2,2kW ATEX	58	246	55	Nº8 M6x20	6x10	234	206	260	410
AAVP/N 562 T2 3kW ATEX	49	276	30	Nº8 M6x20	6x12	289	235	324	460
AAVP/N 563 T2 4kW ATEX	49	276	30	Nº8 M6x20	6x12	289	235	324	460
AAVP/N 632 T2 5,5kW ATEX	59	336	40	Nº8 M6x20	6x12	337	263	372	515
AAVP/N 633 T2 7,5kW ATEX	59	336	40	Nº8 M6x20	6x12	337	263	372	515
AAVP/N 712 T2 11kW ATEX	49	436	50	Nº8 M8x25	6x12	395	289	440	570
AAVP/N 713 T2 15kW ATEX	49	436	50	Nº8 M8x25	6x12	395	289	440	570
AAVP/N 802 T2 18,5kW ATEX	49	436	50	Nº8 M8x25	8x12	395	324	440	640
AAVP/N 803 T2 22kW ATEX	33	460	70	Nº8 M8x25	8x12	434	324	488	640
AAVP/N 902 T2 30kW ATEX	39	500	80	Nº8 M8x25	8x12	506	361	568	715
AAVP/N 903 T2 37kW ATEX	39	500	80	Nº8 M8x25	8x12	506	361	568	715
AAVP/N 1002 T2 55kW ATEX	39	600	60	Nº8 M8x25	10x12	604	174	690	790
AAVP/N 1003 T2 75kW ATEX	46	697	60	Nº8 M8x25	10x12	690	174	750	790
AAVP/NR 501 T2 1,5kW ATEX	58	246	55	Nº8 M6x20	6x10	234	206	260	410
AAVP/NR 562 T2 2,2kW ATEX	58	246	55	Nº8 M6x20	6x12	234	235	260	460
AAVP/NR 563 T2 3kW ATEX	49	276	30	Nº8 M6x20	6x12	289	235	324	460
AAVP/NR 632 T2 4kW ATEX	49	276	30	Nº8 M6x20	6x12	289	263	324	515
AAVP/NR 633 T2 5,5kW ATEX	59	336	40	Nº8 M6x20	6x12	337	263	372	515
AAVP/NR 711 T2 7,5kW ATEX	59	336	40	Nº8 M8x25	6x12	337	289	372	570
AAVP/NR 713 T2 11kW ATEX	49	436	50	Nº8 M8x25	6x12	395	289	440	570

Model	L	M	N	N1 x Ø1	N2 x Ø2	O	O6	P	S
AAVP/NR 802 T2 15kW ATEX	49	436	50	Nº8 M8x25	8x12	395	324	440	640
AAVP/NR 803 T2 18,5kW ATEX	49	436	50	Nº8 M8x25	8x12	395	324	440	640
AAVP/NR 902 T2 22kW ATEX	33	460	70	Nº8 M8x25	8x12	434	361	488	715
AAVP/NR 903 T2 30kW ATEX	39	500	80	Nº8 M8x25	8x12	506	361	568	715
AAVP/NR 1002 T2 45kW ATEX	39	540	80	Nº8 M8x25	10x12	556	174	616	790
AAVP/NR 1003 T2 55kW ATEX	39	600	60	Nº8 M8x25	10x12	604	174	690	790

Model	S1	S2	S3	S4	S5	S6	S7	X	X1
AAVP/N 400 T2 0,55kW ATEX	283	293	280	445	350	314	302	283	280
AAVP/N 400 T2 0,75kW ATEX	283	293	280	445	350	314	302	283	280
AAVP/N 451 T2 1,1kW ATEX	314	319	300	486	387	350	335	314	300
AAVP/N 452 T2 1,5kW ATEX	314	319	300	486	387	350	335	314	300
AAVP/N 502 T2 2,2kW ATEX	346	350	335	541	430	386	370	346	335
AAVP/N 562 T2 3kW ATEX	390	392	375	610	487	438	418	390	375
AAVP/N 563 T2 4kW ATEX	390	392	375	610	487	438	418	390	375
AAVP/N 632 T2 5,5kW ATEX	440	438	425	688	545	493	472	440	425
AAVP/N 633 T2 7,5kW ATEX	440	438	425	688	545	493	472	440	425
AAVP/N 712 T2 11kW ATEX	493	489	475	764	606	547	522	493	475
AAVP/N 713 T2 15kW ATEX	493	489	475	764	606	547	522	493	475
AAVP/N 802 T2 18,5kW ATEX	555	545	530	854	678	622	592	555	530
AAVP/N 803 T2 22kW ATEX	555	545	530	854	678	622	592	555	530
AAVP/N 902 T2 30kW ATEX	628	617	600	961	759	696	668	628	600
AAVP/N 903 T2 37kW ATEX	628	617	600	961	759	696	668	628	600
AAVP/N 1002 T2 55kW ATEX	690	670	670	1074	845	775	735	690	670
AAVP/N 1003 T2 75kW ATEX	690	670	670	1074	845	775	735	690	670
AAVP/NR 501 T2 1,5kW ATEX	346	350	335	541	430	386	370	346	335
AAVP/NR 562 T2 2,2kW ATEX	390	392	375	610	487	438	418	390	375
AAVP/NR 563 T2 3kW ATEX	390	392	375	610	487	438	418	390	375
AAVP/NR 632 T2 4kW ATEX	440	438	425	688	545	493	472	440	425
AAVP/NR 633 T2 5,5kW ATEX	440	438	425	688	545	493	472	440	425
AAVP/NR 711 T2 7,5kW ATEX	493	489	475	764	606	547	522	493	475
AAVP/NR 713 T2 11kW ATEX	493	489	475	764	606	547	522	493	475
AAVP/NR 802 T2 15kW ATEX	555	545	530	854	678	622	592	555	530
AAVP/NR 803 T2 18,5kW ATEX	555	545	530	854	678	622	592	555	530
AAVP/NR 902 T2 22kW ATEX	628	617	600	961	759	696	668	628	600
AAVP/NR 903 T2 30kW ATEX	628	617	600	961	759	696	668	628	600

Model	S1	S2	S3	S4	S5	S6	S7	X	X1
AAVP/NR 1002 T2 45kW ATEX	690	670	670	1074	845	775	735	690	670
AAVP/NR 1003 T2 55kW ATEX	690	670	670	1074	845	775	735	690	670

Model	X2	X3	X4	X5	X6	X7	a	a1	a2
AAVP/N 400 T2 0,55kW ATEX	445	350	314	340	302	293	105	139	165
AAVP/N 400 T2 0,75kW ATEX	445	350	314	340	302	293	105	139	165
AAVP/N 451 T2 1,1kW ATEX	486	387	350	375	335	319	117	151	177
AAVP/N 452 T2 1,5kW ATEX	486	387	350	375	335	319	117	151	177
AAVP/N 502 T2 2,2kW ATEX	541	430	386	410	370	350	131	165	191
AAVP/N 562 T2 3kW ATEX	610	487	438	460	418	392	146	182	216
AAVP/N 563 T2 4kW ATEX	610	487	438	460	418	392	146	182	216
AAVP/N 632 T2 5,5kW ATEX	688	545	493	515	472	438	166	200	236
AAVP/N 633 T2 7,5kW ATEX	688	545	493	515	472	438	166	200	236
AAVP/N 712 T2 11kW ATEX	764	606	547	570	522	489	185	219	255
AAVP/N 713 T2 15kW ATEX	764	606	547	570	522	489	185	219	255
AAVP/N 802 T2 18,5kW ATEX	854	678	622	640	592	545	207	241	277
AAVP/N 803 T2 22kW ATEX	854	678	622	640	592	545	207	241	277
AAVP/N 902 T2 30kW ATEX	961	759	696	715	668	617	231	265	301
AAVP/N 903 T2 37kW ATEX	961	759	696	715	668	617	231	265	301
AAVP/N 1002 T2 55kW ATEX	1074	845	775	790	735	670	258	292	328
AAVP/N 1003 T2 75kW ATEX	1074	845	775	790	735	670	258	292	328
AAVP/NR 501 T2 1,5kW ATEX	541	430	386	410	370	350	131	165	191
AAVP/NR 562 T2 2,2kW ATEX	610	487	438	460	418	392	146	182	216
AAVP/NR 563 T2 3kW ATEX	610	487	438	460	418	392	146	182	216
AAVP/NR 632 T2 4kW ATEX	688	545	493	515	472	438	166	200	236
AAVP/NR 633 T2 5,5kW ATEX	688	545	493	515	472	438	166	200	236
AAVP/NR 711 T2 7,5kW ATEX	764	606	547	570	522	489	185	219	255
AAVP/NR 713 T2 11kW ATEX	764	606	547	570	522	489	185	219	255
AAVP/NR 802 T2 15kW ATEX	854	678	622	640	592	545	207	241	277
AAVP/NR 803 T2 18,5kW ATEX	854	678	622	640	592	545	207	241	277
AAVP/NR 902 T2 22kW ATEX	961	759	696	715	668	617	231	265	301
AAVP/NR 903 T2 30kW ATEX	961	759	696	715	668	617	231	265	301
AAVP/NR 1002 T2 45kW ATEX	1074	845	775	790	735	670	258	292	328
AAVP/NR 1003 T2 55kW ATEX	1074	845	775	790	735	670	258	292	328

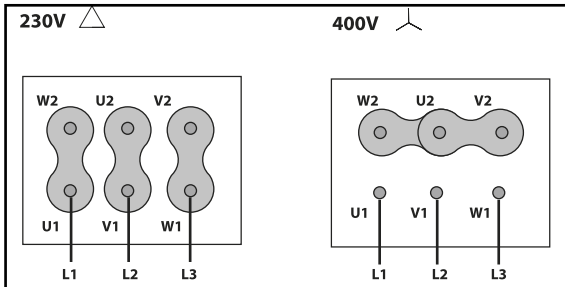
Model	b	b1	b2	d	d1	d2	n1 x p	n2 x p	Ø3
AAVP/N 400 T2 0,55kW ATEX	76	110	136	145	182	215	-	-	10
AAVP/N 400 T2 0,75kW ATEX	76	110	136	145	182	215	-	-	10
AAVP/N 451 T2 1,1kW ATEX	85	119	145	165	200	235	-	-	10
AAVP/N 452 T2 1,5kW ATEX	85	119	145	165	200	235	-	-	10

Model	b	b1	b2	d	d1	d2	n1 x p	n2 x p	Ø3
AAVP/N 502 T2 2,2kW ATEX	95	129	155	185	219	250	-	1x100	10
AAVP/N 562 T2 3kW ATEX	105	139	175	205	241	275	-	1x112	12
AAVP/N 563 T2 4kW ATEX	105	139	175	205	241	275	-	1x112	12
AAVP/N 632 T2 5,5kW ATEX	117	151	187	228	265	298	-	1x112	12
AAVP/N 633 T2 7,5kW ATEX	117	151	187	228	265	298	-	1x112	12
AAVP/N 712 T2 11kW ATEX	131	165	201	255	292	325	-	1x112	14
AAVP/N 713 T2 15kW ATEX	131	165	201	255	292	325	-	1x112	14
AAVP/N 802 T2 18,5kW ATEX	148	182	218	285	332	365	1x112	1x112	14
AAVP/N 803 T2 22kW ATEX	148	182	218	285	332	365	1x112	1x112	17
AAVP/N 902 T2 30kW ATEX	166	200	236	320	366	400	1x112	1x112	19
AAVP/N 903 T2 37kW ATEX	166	200	236	320	366	400	1x112	1x112	19
AAVP/N 1002 T2 55kW ATEX	185	219	255	360	405	440	1x112	2x112	19
AAVP/N 1003 T2 75kW ATEX	185	219	255	360	405	440	1x112	2x112	21
AAVP/NR 501 T2 1,5kW ATEX	95	129	155	185	219	250	-	1x100	10
AAVP/NR 562 T2 2,2kW ATEX	105	139	175	205	241	275	-	1x112	10
AAVP/NR 563 T2 3kW ATEX	105	139	175	205	241	275	-	1x112	12
AAVP/NR 632 T2 4kW ATEX	117	151	187	228	265	298	-	1x112	12
AAVP/NR 633 T2 5,5kW ATEX	117	151	187	228	265	298	-	1x112	12
AAVP/NR 711 T2 7,5kW ATEX	131	165	201	255	292	325	-	1x112	12
AAVP/NR 713 T2 11kW ATEX	131	165	201	255	292	325	-	1x112	14
AAVP/NR 802 T2 15kW ATEX	148	182	218	285	332	365	1x112	1x112	14
AAVP/NR 803 T2 18,5kW ATEX	148	182	218	285	332	365	1x112	1x112	14
AAVP/NR 902 T2 22kW ATEX	166	200	236	320	366	400	1x112	1x112	17
AAVP/NR 903 T2 30kW ATEX	166	200	236	320	366	400	1x112	1x112	19
AAVP/NR 1002 T2 45kW ATEX	185	219	255	360	405	440	1x112	2x112	19
AAVP/NR 1003 T2 55kW ATEX	185	219	255	360	405	440	1x112	2x112	19

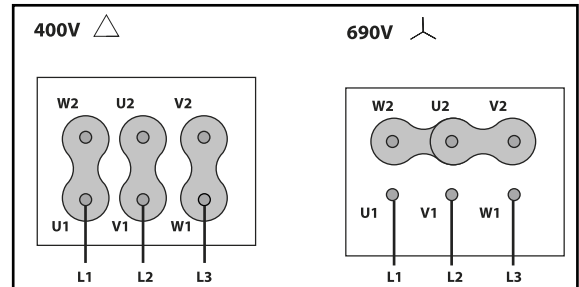
Wiring diagram

Wiring diagram N° 1

230/400V



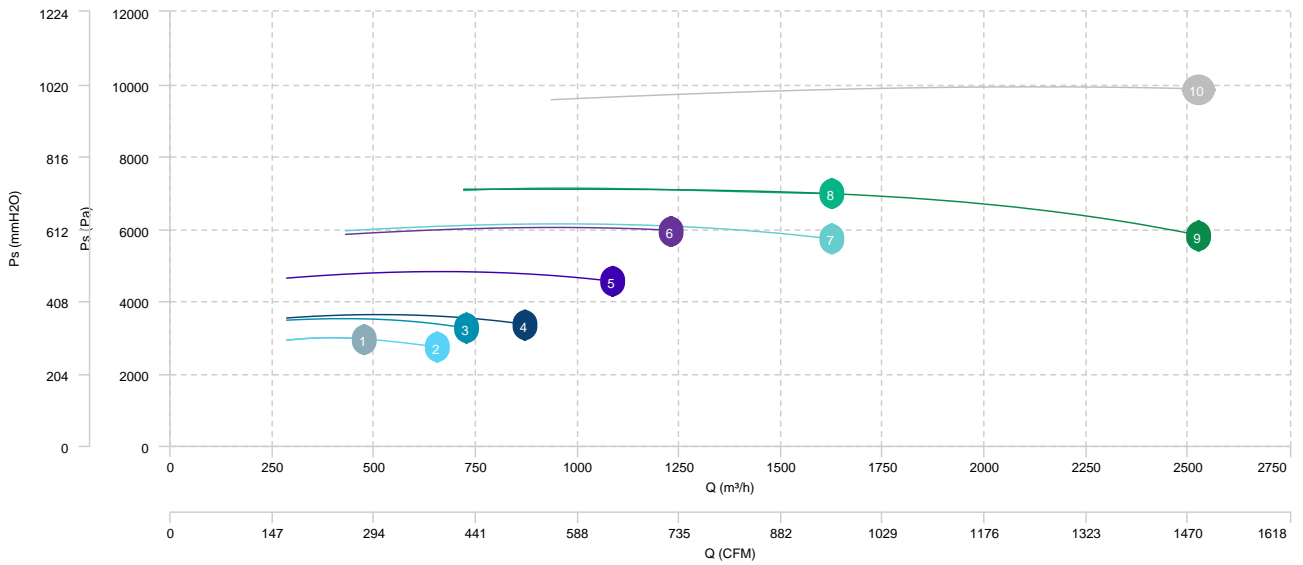
400/690V



CHARACTERISTIC CURVE

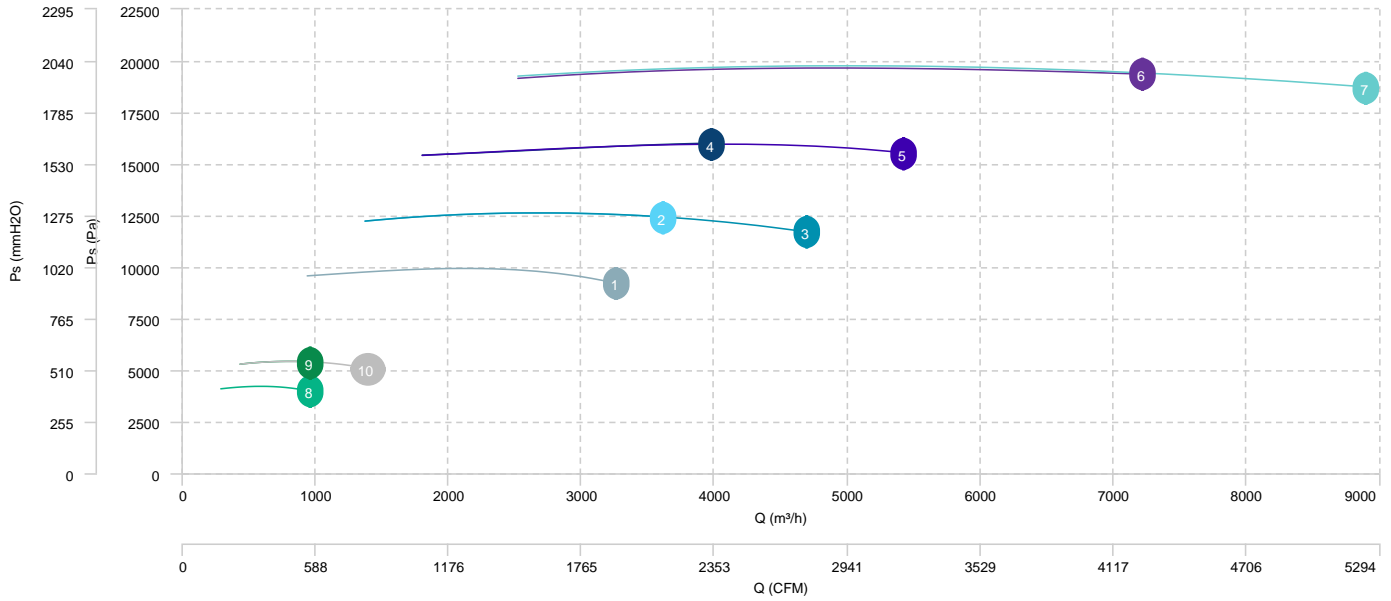
1	AAVP/N 400 T2 0,55kW ATEX	2	AAVP/N 400 T2 0,75kW ATEX	3	AAVP/N 451 T2 1,1kW ATEX	4	AAVP/N 452 T2 1,5kW ATEX
5	AAVP/N 502 T2 2,2kW ATEX	6	AAVP/N 562 T2 3kW ATEX	7	AAVP/N 563 T2 4kW ATEX	8	AAVP/N 632 T2 5,5kW ATEX
9	AAVP/N 633 T2 7,5kW ATEX	10	AAVP/N 712 T2 11kW ATEX				

AIR FLOW - PRESSURE

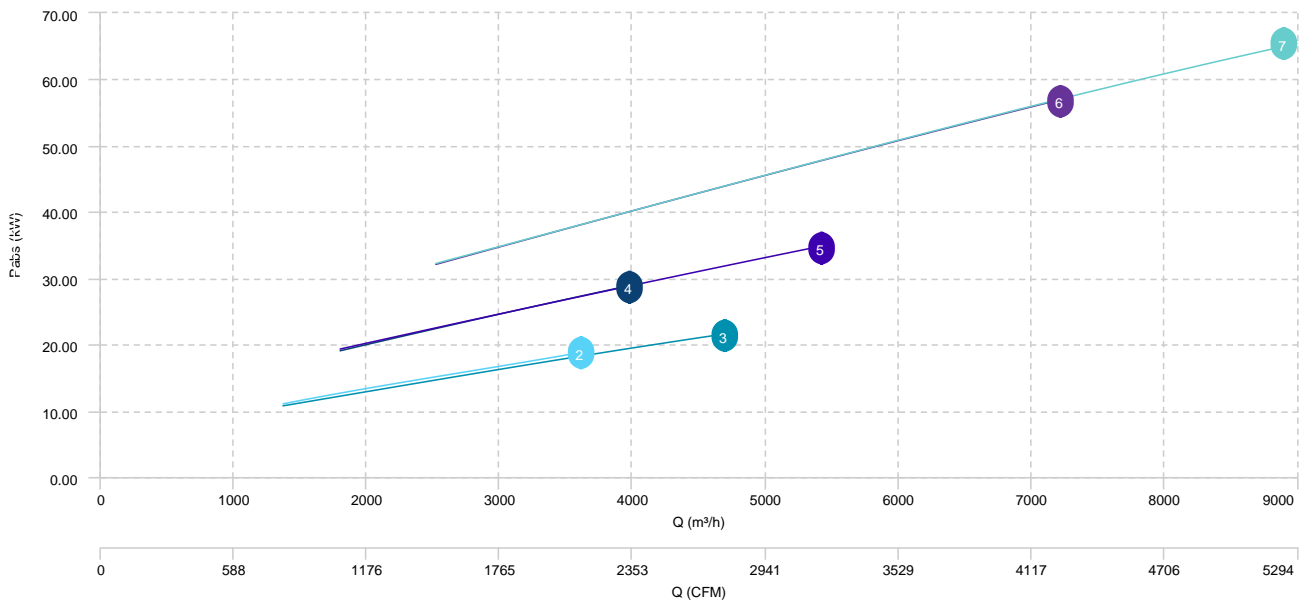


1	AAVP/N 713 T2 15kW ATEX	2	AAVP/N 802 T2 18,5kW ATEX	3	AAVP/N 803 T2 22kW ATEX	4	AAVP/N 902 T2 30kW ATEX
5	AAVP/N 903 T2 37kW ATEX	6	AAVP/N 1002 T2 55kW ATEX	7	AAVP/N 1003 T2 75kW ATEX	8	AAVP/NR 501 T2 1,5kW ATEX
9	AAVP/NR 562 T2 2,2kW ATEX	10	AAVP/NR 563 T2 3kW ATEX				

AIR FLOW - PRESSURE

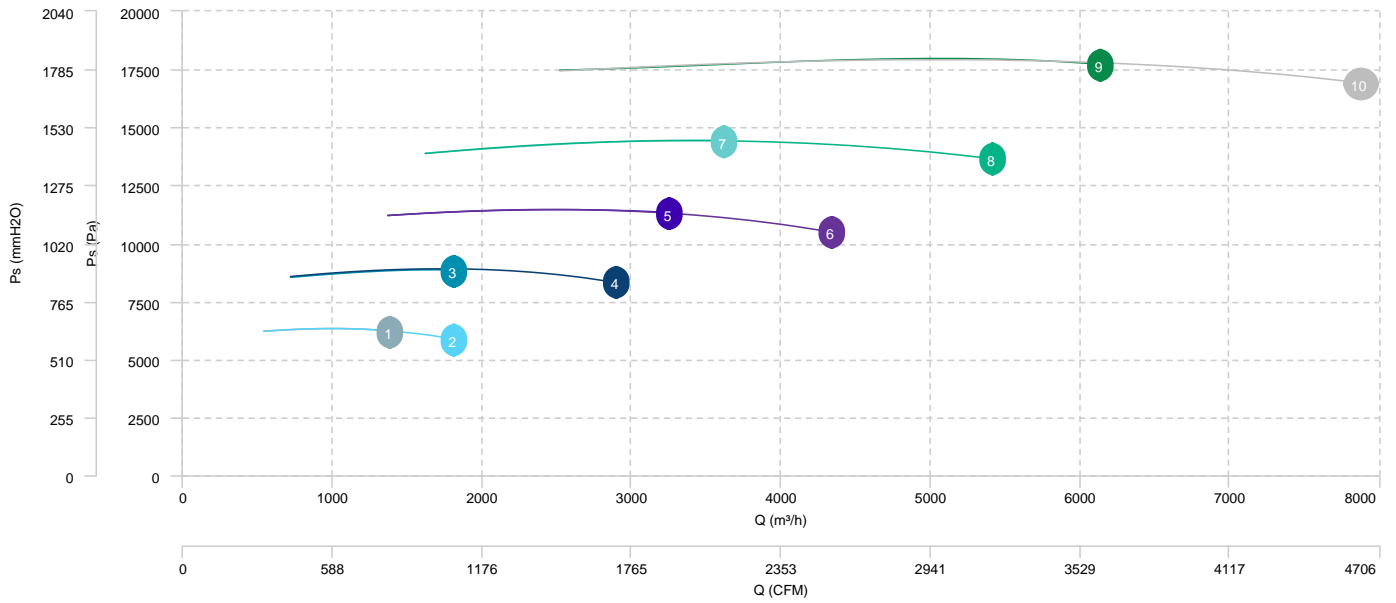


AIR FLOW - ABSORBED POWER

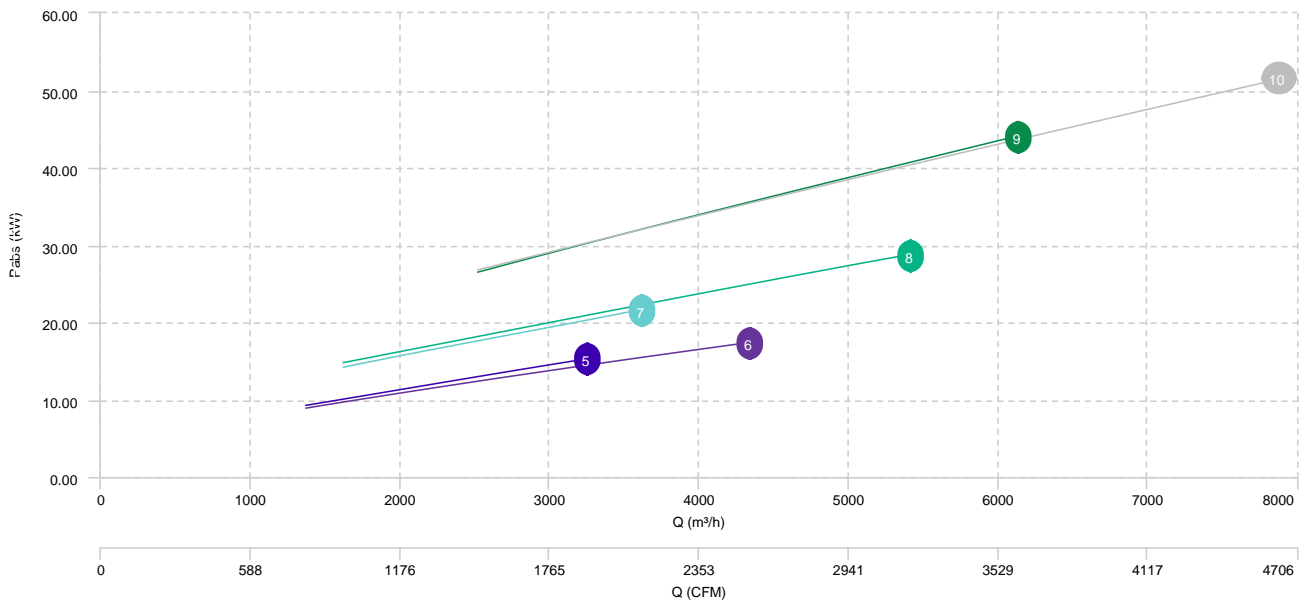


1	AAVP/NR 632 T2 4kW ATEX	2	AAVP/NR 633 T2 5,5kW ATEX	3	AAVP/NR 711 T2 7,5kW ATEX	4	AAVP/NR 713 T2 11kW ATEX
5	AAVP/NR 802 T2 15kW ATEX	6	AAVP/NR 803 T2 18,5kW ATEX	7	AAVP/NR 902 T2 22kW ATEX	8	AAVP/NR 903 T2 30kW ATEX
9	AAVP/NR 1002 T2 45kW ATEX	10	AAVP/NR 1003 T2 55kW ATEX				

AIR FLOW - PRESSURE



AIR FLOW - ABSORBED POWER



Sound data

Sound / 2 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
AAVP/N 400 T2 0,55kW ATEX	Inlet	87	81	78	82	81	78	73	67	90
AAVP/N 400 T2 0,75kW ATEX	Inlet	87	81	78	82	81	78	73	67	90
AAVP/N 451 T2 1,1kW ATEX	Inlet	88	82	79	83	82	79	75	68	91
AAVP/N 452 T2 1,5kW ATEX	Inlet	88	82	79	84	82	79	75	68	92
AAVP/N 502 T2 2,2kW ATEX	Inlet	91	85	82	86	85	82	77	71	94
AAVP/N 562 T2 3kW ATEX	Inlet	94	88	84	89	88	85	80	74	97
AAVP/N 563 T2 4kW ATEX	Inlet	94	88	85	89	88	85	81	74	97
AAVP/N 632 T2 5,5kW ATEX	Inlet	97	91	88	92	91	88	83	77	100
AAVP/N 633 T2 7,5kW ATEX	Inlet	97	92	88	93	91	88	84	78	101
AAVP/N 712 T2 11kW ATEX	Inlet	100	94	91	95	94	91	87	80	103
AAVP/N 713 T2 15kW ATEX	Inlet	101	95	91	96	95	92	87	81	104
AAVP/N 802 T2 18,5kW ATEX	Inlet	103	97	94	98	97	94	89	83	106
AAVP/N 803 T2 22kW ATEX	Inlet	103	97	94	98	97	94	90	83	106
AAVP/N 902 T2 30kW ATEX	Inlet	106	101	97	102	101	98	93	87	110
AAVP/N 903 T2 37kW ATEX	Inlet	107	101	98	103	101	98	94	87	111
AAVP/N 1002 T2 55kW ATEX	Inlet	113	107	104	109	107	104	100	93	117
AAVP/N 1003 T2 75kW ATEX	Inlet	115	109	106	110	109	106	101	95	118
AAVP/NR 501 T2 1,5kW ATEX	Inlet	91	85	82	86	85	82	77	71	94
AAVP/NR 562 T2 2,2kW ATEX	Inlet	93	88	84	89	87	84	80	73	97
AAVP/NR 563 T2 3kW ATEX	Inlet	94	88	85	89	88	85	80	74	97
AAVP/NR 632 T2 4kW ATEX	Inlet	97	91	88	92	91	88	83	77	100
AAVP/NR 633 T2 5,5kW ATEX	Inlet	97	91	88	93	91	88	84	77	101
AAVP/NR 711 T2 7,5kW ATEX	Inlet	100	94	90	95	94	91	86	80	103
AAVP/NR 713 T2 11kW ATEX	Inlet	100	94	91	96	94	91	87	80	104
AAVP/NR 802 T2 15kW ATEX	Inlet	103	97	94	99	97	94	90	83	107
AAVP/NR 803 T2 18,5kW ATEX	Inlet	104	98	95	99	98	95	90	84	107
AAVP/NR 902 T2 22kW ATEX	Inlet	106	100	97	102	100	97	93	86	110
AAVP/NR 903 T2 30kW ATEX	Inlet	107	101	97	102	101	98	93	87	110
AAVP/NR 1002 T2 45kW ATEX	Inlet	112	106	103	107	106	103	99	92	115
AAVP/NR 1003 T2 55kW ATEX	Inlet	113	107	104	109	107	104	100	93	117