



SILENT Series

Piston
compressor range



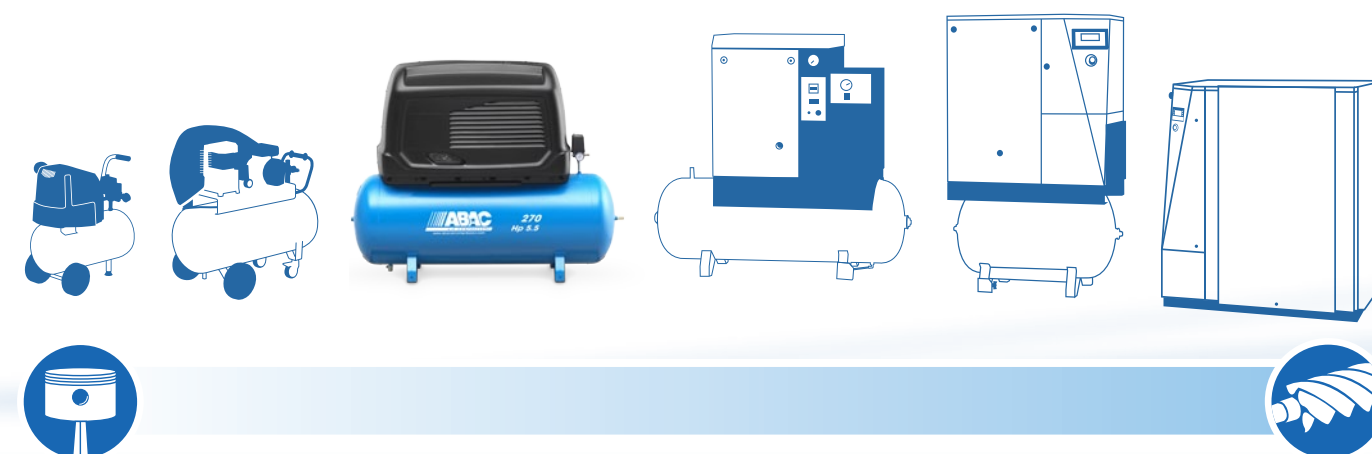
Compressed air at your service

Join the ABAC advantage

Since 1980, ABAC offers the right mix of flexibility and experience for the industrial, professional and DIY compressed air markets. From state-of-the-art production facilities straight to your business via thousands of distributors in more than 100 countries worldwide, ABAC provides you with plug & play air solutions with a quality label. We deliver trouble free workmates, both piston as well as screw compressors, that are always available and ready to use.



Join thousands of convinced customers operating millions of ABAC compressors worldwide.



You can count on quality products designed with the customer in mind whenever you choose an ABAC piston compressor:

- Plug and play air solutions
- Always available and ready to use
- First class usability
- High-end durability and performance

Table of contents

The ABAC benefits

Join the ABAC advantage	3
Legend	4
Our offer, your value	4

The ABAC SILENT series



Why ABAC SILENT?	6
S One stage compressors	8
S Two stage compressors	10
Basemounted Full Silent	12
Tankmounted Full Silent	14

Legend

Applications

	Washing		Nailing & stapling		Orbital sanding
	Professional washing		Ratchet wrenching		Professional orbital sanding
	Air/water spraying		Impact wrenching		Rotorbital sanding
	Air/water professional spraying		Light hammering		Rotorbital polishing
	Inflating		Hammering		Hobby painting
	Blowing		Screwing		Painting
	Professional blowing		Professional screwing		Professional gravity painting
	Airbrushing		Professional grinding		Sandblasting

Technical table symbols

	Tank size in litres
	Pump air displacement
	Motor
	Voltage
	Pressure in bar
	Sound power level in dB(A)
	Dimensions in mm
	Weight in kg

ABAC SILENT Series

Two silent products offering the highest level of operational comfort with a strong focus on noise reductions.

This range suits all possible professional applications, starting with direct driven compressors going up to two stage units with tankmounted dryers.

Key Benefits:

- focus on silent comfort
- flexible and userfriendly in operation
- strong and durable designs
- performance within

SILENT Series

PRO Series

maximum user comfort

LINE Series

standard quality comfort
easy reliability

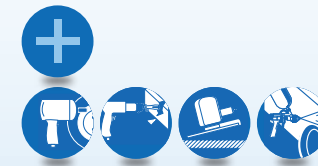
Direct Driven

Occasional (plus) use
1,5 - 3 hp
130 - 310 l/min



One Stage

Intermittent use
2 - 4 hp
250 - 490 l/min



Two Stage

Frequent use
4 - 20 hp
500 - 2800 l/min



Frequency of use & Type of application

Comfort level



ABAC SILENT series: range benefits

S range single stage



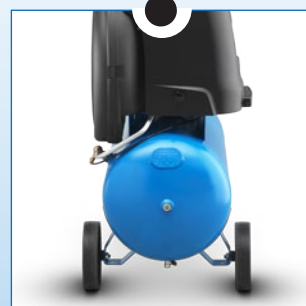
Noise reducing cover



Easy open cover for
maintenance



Flexible to move
around



Minimum footprint



Full silent range



Noise reducing cover



Clear oil level indication



Noise reducing foam



Well designed cooling
flows



S A29B and S A39B Silenced one stage belt driven compressors

Bring the compressor close to your application, and enjoy reduced noise and increased user comfort.

This range of products has a strong focus on the combination of noise reduction and moveability. All benefits of the high performance PRO range are combined with extra comfort. These compressors are suitable to be used in many different applications such as sanding, painting and impact wrenching.

Applications



Comfort

Noise reducing cover

User-friendly

Easy open closing for maintenance

Reliability

High quality pressure switch

S A39B 200 CT3 3 hp, 200 litre, silent



Maneuverability

Easy to move around

Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W x H (mm)	Kg
S A29B 90 CM2 UK	4116007370	90	255	8,9	2	1,5	1075	230/1/50	10	89	1010 x 415 x 980	59
S A29B 90 CT2	4116007347	90	255	8,9	2	1,5	1075	400/3/50	10	90	1010 x 415 x 980	59
S A29B 150 CM2 UK	4116007372	150	255	8,9	2	1,5	1075	230/1/50	10	89	1375 x 420 x 1030	90
S A29B 150 CT2	4116007349	150	255	8,9	2	1,5	1075	400/3/50	10	90	1375 x 420 x 1030	90
S A39B 150 CM3	4116007350	150	393	13,8	3	2,2	1050	230/1/50	10	91	1375 x 420 x 1030	90
S A39B 150 CT3	4116007351	150	393	13,8	3	2,2	1050	400/3/50	10	91	1375 x 420 x 1030	90



S A29B 90 CM2 2 hp, 90 litre, silent



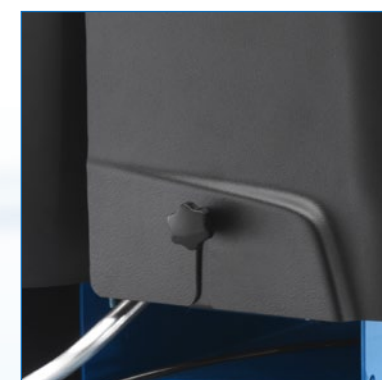
S A29B 90 CM2 2 hp, 90 litre, opening



Small hood with minimal width



Stability and moveability remains



Easy to open and close with locating peg and hinge

Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W x H (mm)	Kg
S A39B 200 CM3	4116007352	200	393	13,8	3	2,2	1050	230/1/50	10	91	1500 x 470 x 1190	94
S A39B 200 CT3	4116007353	200	393	13,8	3	2,2	1050	400/3/50	10	91	1500 x 470 x 1190	94
S A39B 270 CM3	4116007354	270	393	13,8	3	2,2	1050	230/1/50	10	91	1530 x 595 x 1140	141
S A39B 270 CT3	4116007355	270	393	13,8	3	2,2	1050	400/3/50	10	91	1530 x 595 x 1140	141
S A39B 200 CT4	4116007356	200	486	17,0	4	3	1300	400/3/50	10	94	1500 x 470 x 1190	94
S A39B 270 CT4	4116007357	270	486	17,0	4	3	1300	400/3/50	10	94	1530 x 595 x 1140	141



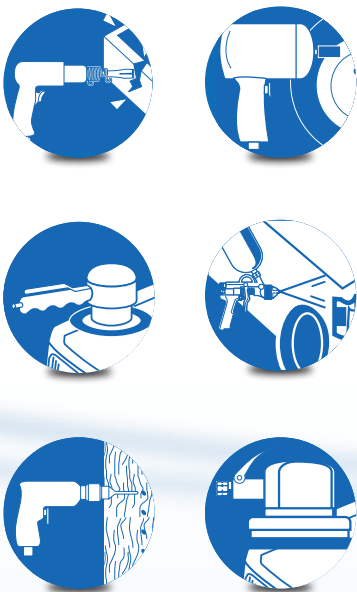
S B4900, B5900B and B6000

Silenced two stage belt driven compressors

High performance pump and nicely designed silencing hood to reduce the noise and increase the user comfort.

This range of two stage belt driven compressors is well protected by a silencing cover. This cover reduces the noise to create a more comfortable work environment for the operator, and ensures higher levels of protection and safety. The pumps are all well established and have proven designs but the silencing cover makes these compressors unique and innovative.

Applications



S B5900B 270 FT5,5

5,5 hp, 270 litre, silent



Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W xH (mm)	Kg
S B4900 270 FT4	4116007332	270	425	14,9	4	3	1200	400/3/50	11	89	1500 x 1200 x 660	154
S B5900B 270 FT5,5	4116007333	270	525	18,4	5,5	4	1100	400/3/50	11	91	1500 x 1200 x 660	177
S B5900B 270 VT5,5	4116007335	270	525	18,4	5,5	4	1100	400/3/50	11	91	1060 x 700 x 1900	230
S B5900B 500 FT5,5	4116007334	500	525	18,4	5,5	4	1100	400/3/50	11	91	1900 x 700 x 1320	229
S B6000 270 FT7,5	4116007336	270	660	23,1	7,5	5,5	1150	400/3/50	11	97	1500 x 1200 x 660	187
S B6000 270 VT7,5	4116007338	270	660	23,1	7,5	5,5	1150	400/3/50	11	97	1060 x 700 x 1900	250
S B6000 500 FT7,5	4116007337	500	660	23,1	7,5	5,5	1150	400/3/50	11	97	1900 x 700 x1320	270



S B5900B 270 FT5,5

5,5 hp, 270 litre, silent



Strong and proven technology inside



Well designed cooling flows



S B6000 500 FT7,5

7,5 hp, 500 litre, silent



Standard hour counter



Easy to check oil before starting up



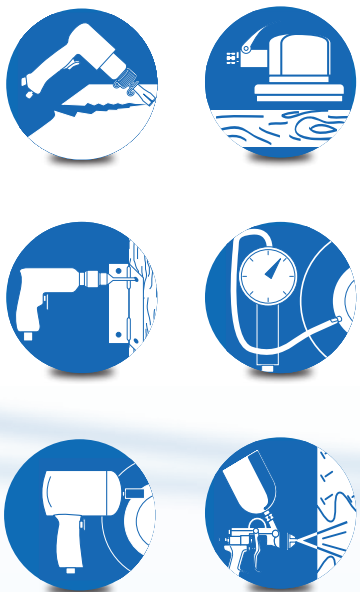
Basemounted Full Silent

Silent one and two stage belt driven compressors

Maximum noise reduction using a full metal cabinet in combination with easy and straightforward use.

This range combines the best possible noise reduction with a high level of user-friendly operation. Our basemounted offer goes from small 2hp canopy designs to large and very powerful 10hp configurations.

Applications



A29B LN M2
2 hp, 27 litre, silent

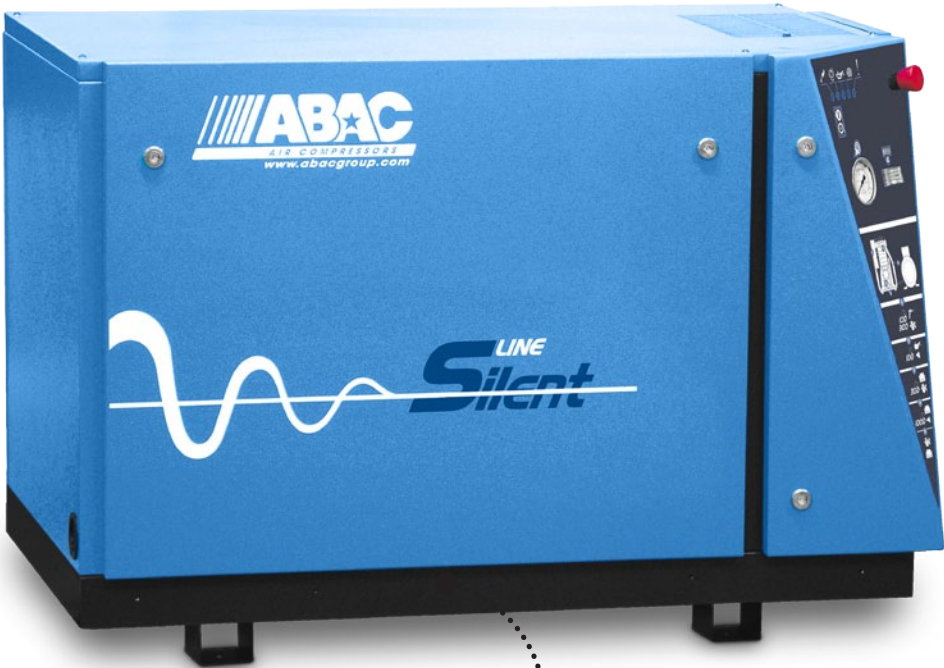
User-friendly
Central control panel

Ultimate comfort
Metal canopy with foam to reduce noise

Flexibility
Integrated tank with vibration pads

Easy maintenance
Simple access to all components

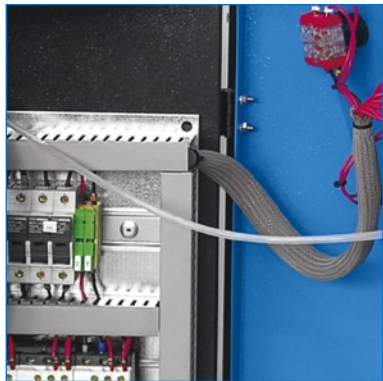
Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W x H (mm)	Kg
A29B LN M2	4116074036	27	255	8,9	2	1,5	1075	230/1/50	10	81	780 x 470 x 960	86
A29B LN T2	4116074037	27	255	8,9	2	1,5	1075	400/3/50	10	81	780 x 470 x 960	86
A29B LN M3	4116074041	27	320	11,2	3	2,2	1350	230/1/50	10	82	780 x 470 x 960	87
A29B LN T3	4116074039	27	320	11,2	3	2,2	1350	400/3/50	10	82	780 x 470 x 960	87



B5900 LN T5,5
5,5 hp, silent



User-friendly central control panel



Easy access and maintenance



Cooling with extra electric fan (on 7,5 and 10hp)

Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W x H (mm)	Kg
B4900 LN T4	4116007011	0	425	14,9	4	3	1200	400/3/50	11	85	945 x 760 x 960	170
B5900 LN T5,5	4116007012	0	570	20,0	5,5	4	1200	400/3/50	11	87	945 x 760 x 960	177
B5900 LN T5,5	4116007014	0	570	20,0	5,5	4	1200	400/3/50 YD	11	87	945 x 760 x 960	181
B6000 LN T 7,5	4116007015	0	660	23,1	7,5	5,5	1150	400/3/50	12	89	1270 x 780 x 890	234
B6000 LN T 7,5	4116007016	0	660	23,1	7,5	5,5	1150	400/3/50 YD	12	89	1270 x 780 x 890	240
B7000 LN T 10	4116007017	0	1050	36,8	10	7,5	1150	400/3/50	12	91	1270 x 780 x 890	253
B7000 LN T 10	4116007018	0	1050	36,8	10	7,5	1150	400/3/50 YD	12	91	1270 x 780 x 890	259



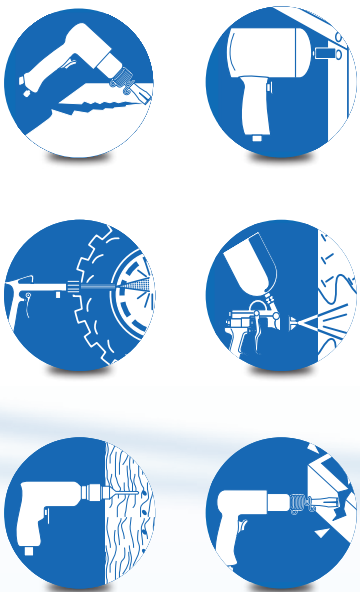
Tankmounted Full Silent

Silent two stage belt driven compressors.

High duty two stage piston compressors for every workshop.

The range of silent two stage piston compressors with metal hood are all tankmounted in different configurations going from 4 to 10hp. They all have the common benefit of top noise reduction and user friendly operation thanks to clear control panels and easy open and closing for maintenance. Top of the bill is the full feature silent machine with a tankmounted dryer. A full 'all in one' design.

Applications



B5900 LN 270 T5,5
5,5 hp, 270 litre, silent



Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W xH (mm)	Kg
B4900 LN 270 4	4116007010	270	425	14,9	4	3	1200	400/3/50	11	85	1600 x 630 x 1530	238
B5900 LN 270 5,5	4116007001	270	570	20,0	5,5	4	1200	400/3/50	11	87	1600 x 630 x 1530	248
B5900 LN 270 5,5	4116007002	270	570	20,0	5,5	4	1200	400/3/50 YD	11	87	1600 x 630 x 1530	252
B5900 LN 500 5,5	4116007003	500	570	20,0	5,5	4	1200	400/3/50	11	87	2020 x 1000 x 1600	302
B5900 LN 500 5,5	4116007004	500	570	20,0	5,5	4	1200	400/3/50 YD	11	87	2020 x 1000 x 1600	306
B6000 LN 500 7,5	4116007005	500	660	23,1	7,5	5,5	1150	400/3/50	11	88	2020 x 1000 x 1600	404
B6000 LN 500 7,5	4116007006	500	660	23,1	7,5	5,5	1150	400/3/50 YD	11	88	2020 x 1000 x 1600	410
B7000 LN 500 10	4116007007	500	1050	36,8	10	7,5	1150	400/3/50	11	89	2020 x 1000 x 1600	442
B7000 LN 500 10	4116007008	500	1050	36,8	10	7,5	1150	400/3/50 YD	11	89	2020 x 1000 x 1600	448



B7000 LN 500 T10 DRY
10 hp, 500 litre, silent + dryer

Model	Partnumber	L	l/min	CFM	HP	kW	rpm	Volt	Bar	dB(A)	L x W xH (mm)	Kg
B5900 LN 500 T 5,5 DRY	4116007040	500	653	22,9	5,5	4	1370	400/3/50	11	87	2020 x 1000 x 1600	302
B5900 LN 500 T 5,5 DRY	4116007041	500	653	22,9	5,5	4	1370	400/3/50 YD	11	87	2020 x 1000 x 1600	306
B6000 LN 500 T 7,5 DRY	4116007042	500	827	28,9	7,5	5,5	1400	400/3/50	11	89	2020 x 1000 x 1600	404
B6000 LN 500 T 7,5 DRY	4116007043	500	827	28,9	7,5	5,5	1400	400/3/50 YD	11	89	2020 x 1000 x 1600	410
B7000 LN 500 T 10 DRY	4116007044	500	1210	42,4	10	7,5	1300	400/3/50	11	91	2020 x 1000 x 1600	442
B7000 LN 500 T 10 DRY	4116007045	500	1210	42,4	10	7,5	1300	400/3/50 YD	11	91	2020 x 1000 x 1600	448



All in one: integrated dryer



Easy access and maintenance



Cooling with extra electric fan (on 7,5 and 10hp)

The world of ABAC



Original parts.
Your quality assurance.

Your Authorized Distributor

6090620300

The 'original part' identification confirms that these components passed our strict test criteria. All parts are designed to match the compressor and are approved for use on the specified compressor. They have been thoroughly tested to obtain the highest level of protection, extending the compressors' lifetime and keeping the cost of ownership to an absolute minimum. No compromises are made on reliability. The use of 'original part' certified quality components helps ensure reliable operation and will not impact the validity of your warranty, unlike other parts. Look for your quality assurance.



www.abacaircompressors.com

Compressed air at your service