



MICRON Series

2 to 15 kW



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



Enjoy the best from both

The new Micron screw compressor is “the opportunity” for the customer who used to have a Piston compressor to join the world of the screw compressor technology. The new ABAC MICRON compressor combines the simplicity and cost competitiveness of the ABAC Piston with durability, technology and energy efficiency of the ABAC Screw compressors.

Our famous user friendliness

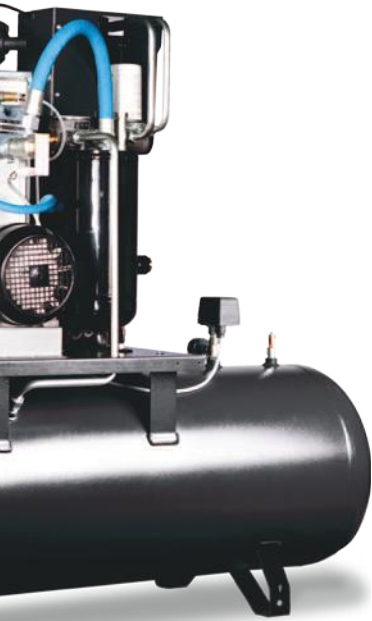
Thanks to the simple control and key positioning of components, you can have an overview of key parameters for operation and maintenance items in no time. So you can focus on more important matters.

Dedicated service kits support include all parts needed for maintenance in one single package. ABAC provides you with a simple solution based on the running hours of your compressor. All parts easy at hand which ensures the highest protection of your investment.



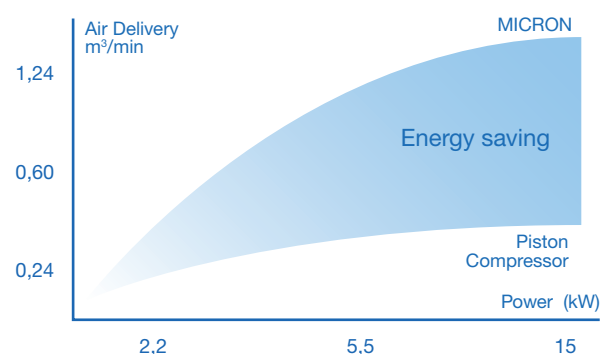
100% ABAC DNA inside

Looking back to its roots in the Piston compressor business, ABAC decided to create a small screw compressor that allies the virtues of the Piston with the Screw technology. The result you can find here... The Micron is a simple and easy-to-use screw compressor that offers you an excellent compromise in durability and cost efficiency.



Energy efficiency comes with technology

The Micron screw compressors are up to 35% more energy efficient than an equivalent power sized Piston compressor. The Micron is also designed to work continuously if needed, this allows you to get 100% performance, 24 hours a day from you from your equipment without fearing a single fail.





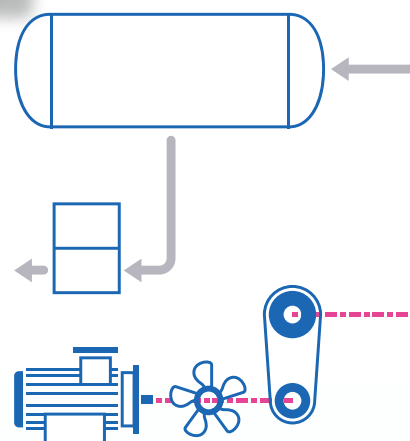
MICRON Series

2 to 7,5 kW

Power sizes 2 to 7,5 kW

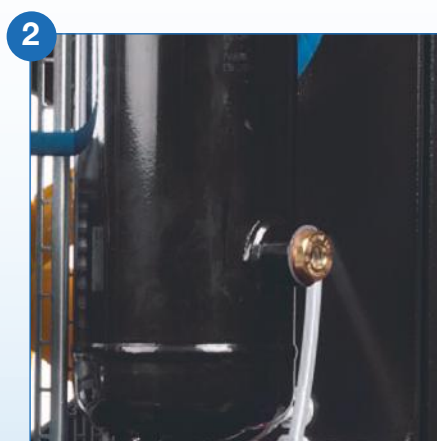


Model	HP	kW	l/min	CFM	Bar	L x W xH (mm)	dB(A)	Kg
200L Receiver Mounted	3	2,2	297	10	8	1440 x 680 x 1250	74	115
	3	2,2	220	8	10	1440 x 680 x 1250	74	115
	4	3	350	12	8	1440 x 680 x 1250	75	121
	4	3	280	10	10	1440 x 680 x 1250	75	121
	5,5	4	495	17	8	1440 x 680 x 1250	76	122
	5,5	4	415	15	10	1440 x 680 x 1250	76	122
	7,5	5,5	641	23	8	1440 x 680 x 1250	78	124
	7,5	5,5	557	20	10	1440 x 680 x 1250	78	124
	10	7,5	948	33	8	1440 x 680 x 1250	77	180
	10	7,5	802	28	10	1440 x 680 x 1250	77	180
270L Receiver Mounted	3	2,2	297	10	8	1550 x 680 x 1280	74	128
	3	2,2	220	8	10	1550 x 680 x 1280	74	128
	4	3	350	12	8	1550 x 680 x 1280	75	134
	4	3	280	10	10	1550 x 680 x 1280	75	134
	5,5	4	495	17	8	1550 x 680 x 1280	76	135
	5,5	4	415	15	10	1550 x 680 x 1280	76	135
	7,5	5,5	641	23	8	1550 x 680 x 1280	78	137
	7,5	5,5	557	20	10	1550 x 680 x 1280	78	137
	10	7,5	948	33	8	1550 x 680 x 1280	77	193
	10	7,5	802	28	10	1550 x 680 x 1280	77	193
200L Receiver Mounted + Dryer	3	2,2	297	10	8	1440 x 680 x 1250	74	141
	3	2,2	220	8	10	1440 x 680 x 1250	74	141
	4	3	350	12	8	1440 x 680 x 1250	75	147
	4	3	280	10	10	1440 x 680 x 1250	75	147
	5,5	4	495	17	8	1440 x 680 x 1250	76	148
	5,5	4	415	15	10	1440 x 680 x 1250	76	148
	7,5	5,5	641	23	8	1440 x 680 x 1250	78	150
	7,5	5,5	557	20	10	1440 x 680 x 1250	78	150
	10	7,5	948	33	8	1440 x 680 x 1250	77	207
	10	7,5	802	28	10	1440 x 680 x 1250	77	207
270L Receiver Mounted + Dryer	3	2,2	297	10	8	1550 x 680 x 1280	74	154
	3	2,2	220	8	10	1550 x 680 x 1280	74	154
	4	3	350	12	8	1550 x 680 x 1280	75	160
	4	3	280	10	10	1550 x 680 x 1280	75	160
	5,5	4	495	17	8	1550 x 680 x 1280	76	161
	5,5	4	415	15	10	1550 x 680 x 1280	76	161
	7,5	5,5	641	23	8	1550 x 680 x 1280	78	163
	7,5	5,5	557	20	10	1550 x 680 x 1280	78	163
	10	7,5	948	33	8	1550 x 680 x 1280	77	220
	10	7,5	802	28	10	1550 x 680 x 1280	77	220



Simple installation

The compressor is supplied ready for immediate installation and is fitted with an air receiver. The simple automatic controls and ease of installation means that the Micron can be connected very quickly and deliver high quality compressed air up to 24 hours a day.



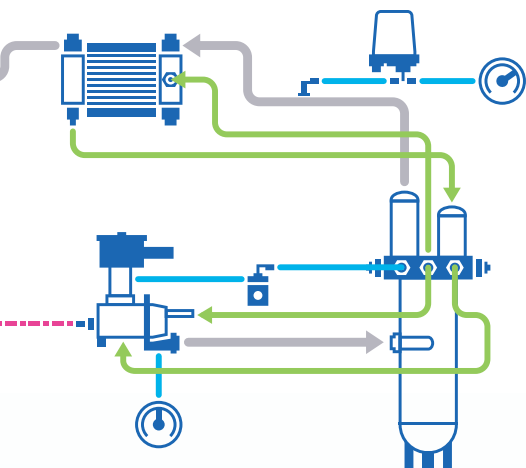
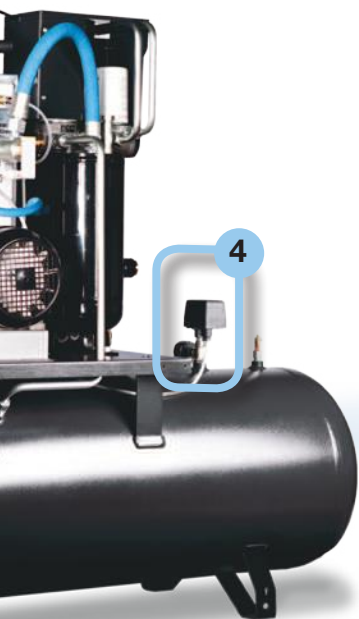
Easy maintenance

There are almost no panels to be removed in case of maintenance. All the components are strategically placed to facilitate all service and maintenance.



Reduced power consumption

Thanks to the rotary technology, the Micron compressor consumes up to 35% less power in comparison if compared to a traditional piston compressor.



MICRON E Dryer versions

Extra compact, cost efficient and easy installation where moisture free air is required.

4



Constant pressure

The combined and continuous action of the spinning element generates air flow delivery without pulsations, which grants you the stability you need for your production process.

5



Lower service costs and extended service intervals

The simple and accessible arrangement, along with cool operation keeps service costs to the minimum. The longer service intervals mean less down time, improving efficiency.

6









New generation air ends

The new generation air ends guarantee you superior efficiency, durability and the reliability of a manufacturer who assembles more than 25000 of these air ends every year.

MICRON Series

11 to 15 kW



Power sizes 11 to 15 kW									
Model	HP	kW	l/min	CFM	Bar	L x W xH (mm)		dB(A)	Kg
270L Receiver Mounted	15	11	1408	50	8	1550 x 718 x 1322		78	237
	15	11	1265	45	10	1550 x 718 x 1322		78	237
	20	15	1631	58	8	1550 x 718 x 1322		80	252
	20	15	1473	52	10	1550 x 718 x 1322		80	252
500L Receiver Mounted	15	11	1408	50	8	1935 x 718 x 1453		78	260
	15	11	1265	45	10	1935 x 718 x 1453		78	260
	15	11	1034	37	13	1935 x 718 x 1453		78	292
	20	15	1631	58	8	1935 x 718 x 1453		80	275
	20	15	1473	52	10	1935 x 718 x 1453		80	275
	20	15	1224	43	13	1935 x 718 x 1453		80	307
270L Receiver Mounted + Dryer	15	11	1408	50	8	1550 x 718 x 1322		78	237
	15	11	1265	45	10	1550 x 718 x 1322		78	237
	20	15	1631	58	8	1550 x 718 x 1322		80	252
	20	15	1473	52	10	1550 x 718 x 1322		80	252
500L Receiver Mounted + Dryer	15	11	1408	50	8	1935 x 718 x 1453		78	299
	15	11	1265	45	10	1935 x 718 x 1453		78	299
	15	11	1034	37	13	1935 x 718 x 1453		78	331
	20	15	1631	58	8	1935 x 718 x 1453		80	314
	20	15	1473	52	10	1935 x 718 x 1453		80	314
	20	15	1224	43	13	1935 x 718 x 1453		80	346

The world of ABAC



Original parts.
Your quality assurance.

Your Authorized Distributor

6999860070

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.



Compressed air at your service