

CE IE3



Belt driven rotary screw compressors



2.2-75 kW

**MERCURY
SIRIO**



The group

■ The **NUAIR** brand is part of the FNA international group, which has 70 years of experience in the compressed air industry.

FNA, the world's first piston compressor manufacturer, undisputed leader in the production of professional compressors and one of the first in Europe in the industrial screw compressor segment, has established itself on the market thanks to its strengths:

dynamism, technological innovation, know-how, creativity, marketing integrated, flexible production processes and tailor-made customer service.

The group counts on an experienced and highly qualified team, capable of interpreting the market needs in defining, developing and distributing its products.

Product range



Mercury Mech - Mercury Tronic
2.2-5.5 kW

Available versions:
floor mounted compressor
compressor + tank
compressor + tank + dryer

Air-end:
FS14

Controller:
ETMII

Fixed speed

page 8-11



Sirio 8-11-15-16
7.5-15 kW

Available versions:
floor mounted compressor
compressor + tank
compressor + tank + dryer

Air-end:
FS26 TF - FS50 TF

Controller:
ETMII

Fixed speed

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Sirio 18.5-22
18.5-22 kW

Available versions:
floor mounted compressor
compressor + dryer

Air-end:
FS50 TF

Controller:
ETIV

Fixed or variable speed

page 14-15

Our figures



Employees	1500
Global service centres	350
Countries we export to	120
International branch offices	12
Manufacturing plants	3



Sirio 31-38
30-37 kW

Available versions:
floor mounted compressor
compressor + dryer

Air-end:
FS100 - FS130

Controller:
ETIV

Fixed or variable speed

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Sirio 45-55
45-55 kW

Available versions:
floor mounted compressor

Air-end:
FS130

Controller:
ETIV

Fixed speed

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Sirio 56-75
55-75 kW

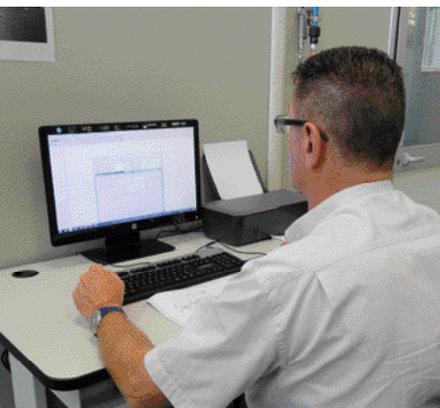
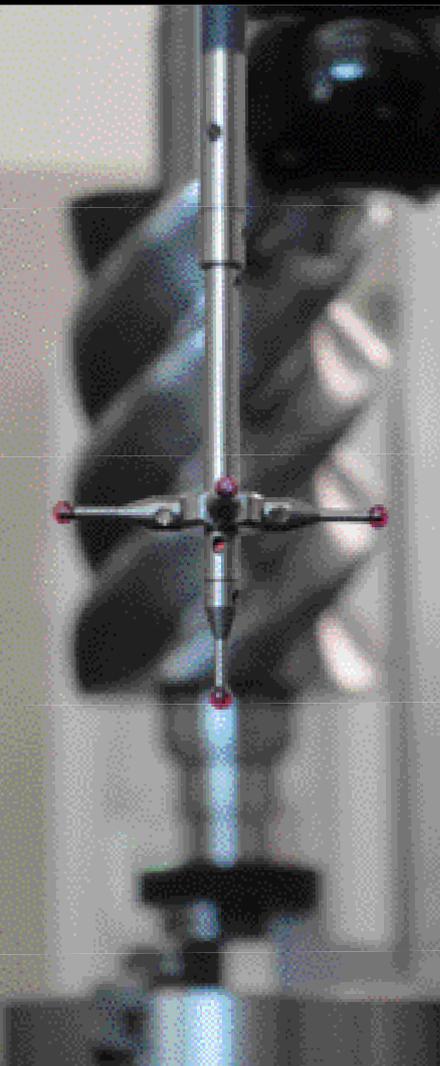
Available versions:
floor mounted compressor

Air-end:
FS240

Controller:
ETIV

Fixed or variable speed

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Screw technology

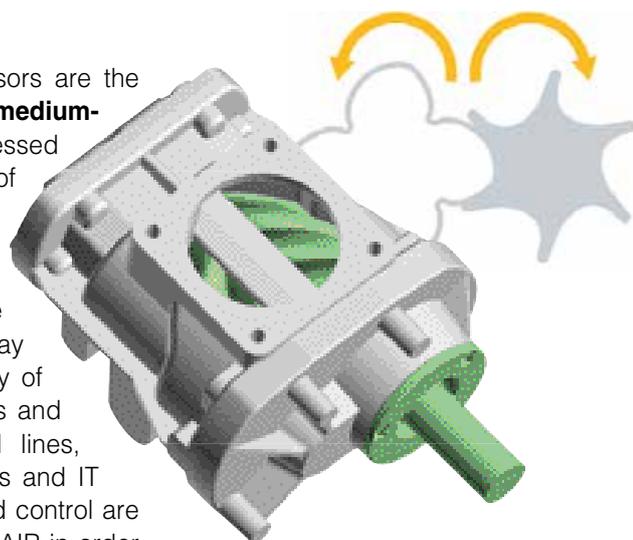
- The NUAIR screw units feature **rotors with an optimised profile and outstanding performance**. The production process is completely integrated thanks to avant-garde machine tools and sophisticated control instrumentation that guarantees the highest level of quality.
- A solid CAD modelling system optimises the set-up of the components.
- Each single rotor is cut in four well-defined manufacturing stages to achieve extremely high execution precision and repeatability. This level of construction accuracy means that each male rotor can be fitted with any female rotor.
- All screw units are individually tested after their assembly and then tested again after they have been installed on the completed machine.

Innovation

- NUAIR's construction philosophy is based on optimising machine components by choosing the most technologically advanced solutions. The higher wear resistant Poly-V belt drive, the oversized combined air/oil exchanger with centrifugal cooling fan and thermostatic control to ensure the ideal operating temperature, and high-efficiency electrical motors, make NUAIR compressors indispensable robust and reliable work tools, even in the most heavy-duty conditions.

Quality

- NUAIR rotary screw compressors are the answer to the needs of **small and medium-sized enterprises**, where compressed air is one of the main sources of energy. Qualified technicians and personnel equipped with state of the art technology and cutting edge equipment work together every day to check the efficiency and quality of the products. Assembly operations and testing conducted on automated lines, state of the art automated systems and IT equipment intended for design and control are the main investments made by NUAIR in order to manufacture products that meet the market's **quality standards**. All critical components are manufactured on CNC machine tools and are 100% tested.



Production

- The entire production cycle is carried out **in-house, at our Italian production plants**: design, machining, assembly, testing, packaging and shipment. Every product, built in compliance with the current regulations, is closely followed up in all process steps by trained and qualified staff, to ensure that specific quality and functional tests are passed. In addition to the complete product, NUAIR provides a wide range of screw units, intake regulators, thermostatic valves and accessories for the assembly of rotary compressors.

Product range assets

NUAIR is a worldwide leader in the production of air compressors suitable to all industrial and professional sectors. NUAIR offers an industrial range designed to meet all user requirements and complemented by a broad choice of accessories for air distribution and treatment.

NUAIR SCREW COMPRESSORS are designed to meet the requirements of reliability and efficiency, optimising energy consumption, operating and maintenance costs and ease of installation and use.

All models share the following benefits typical of NUAIR screw technology:

- **“IE3 Premium Efficiency” motors**

The IE3 high efficiency motors, combined with our high performance air-ends, minimise the energy costs. Furthermore, the IE3 motors reduce CO₂ emissions: an important contribution to protecting the environment.



- **High volumetric yield**

The air delivered by our high-efficiency air-ends contributes to lower energy consumption, providing significant savings.

- **Reliability**

The low speed of the screw pumping unit guarantees minimal wear and long durability.

- **Belt transmission**

The POLY-V belt transmission ensures lower power losses and Two-three times the service life compared to standard Range “V” type belts fitted to other compressors on the market. Belt tensioning is carried out through a slider system.

- **Dryer**

Models with refrigeration dryers are also available (“ES” versions), ready for instant operation, without any additional installation costs.

- **Suitable for intense and non-stop operation**

24 hours without performance drop.

- **Low installation costs**

The versions fitted with a tank and dryer are ready for use, with no added cost of installation.

- **Low noise levels**

This means the operator can install the compressor near the workstation.

- **Compact design means reduced dimensions**

- **Ease of maintenance**

The internal mechanical parts are easy to access to perform routing maintenance, quickly and simply.



Poly-V Belt
It guarantees a long service life and requires minimal maintenance.



Suction valve
100% designed and made in Italy.



Minimum pressure valve
Built with oxidation resistant materials, the valve is machined from solid. Great attention to construction to ensure operation even in extreme conditions.

MADE IN ITALY



The entire production cycle takes place in-house and the air-ends are fully designed and manufactured in Italy.



Advanced electronic controllers

The advanced controllers fitted to the NUAIR range have been specifically developed to guarantee optimum monitoring and regulation of the compressors operation, allowing flexibility and full programming of the complete compressed air station for maximum efficiency and safety.



■ ETMII Installed on models from 4 to 15 kW.

Controller with backlit multi-function display, the menu is alphanumeric. The main screen display indicates:

- Operating pressure (load, un-loaded pressure);
- Oil temperature;
- Total operation hours;
- Load operation hours;
- Compressor status led (stand-by, un-loaded, load);
- Remaining hours to maintenance.

Four maintenance timers (air cartridge, oil, oil filter, oil separator).
Auto-restart after power failure.
Programmable cooling fan temperature.
Programmable remote control start of the compressor.
integrated phases sequence relay.



■ ETIV Installed on models from 18.5 to 75 kW.

Controller with backlit multi-function LCD graphic display, the menu is drop-down. The main screen displays:

- Operating pressure (load, un-loaded pressure);
- Oil temperature;
- Compressor status (stand-by, no-load, load);
- Fan status (off/on);
- Date and time;
- Remaining hours to maintenance.
- Inverter percentage of use.

SMS Device Service Management System

SMS is the innovative device to remote control and perform predictive maintenance on screw compressors equipped with an ETIV controller. If the device is configured on internet networks via Wi-Fi or Ethernet, it allows e-mails to be sent automatically in case of faults and/or automatic regular e-mails (hourly, daily or weekly) to monitor the proper operation of the compressor and the remaining hours for the main programmed maintenance.

Preventive and targeted maintenance:

- automatic sending of e-mails in case of alarms,
- possibility of sending emails which notify the status of the compressor at pre-set intervals (every hour, day or week).

Compressor remote control:

- no software to be installed,
- on/off control,
- access to the various menu levels (user, service),
- compressor online status check.



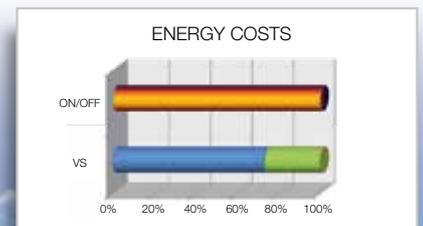
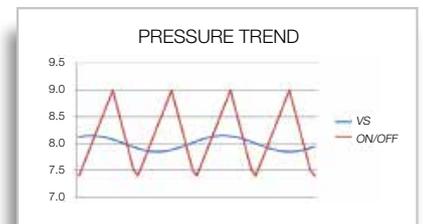
Variable speed = Maximum energy saving

Energy and maintenance costs far outweigh the initial investment in a company. The NUAIR variable speed range, particularly in systems with variable air consumption, ensures that energy costs are reduced. The Sirio 22, 38, 56 and 75 models are also available in a variable speed (VS) version, equipped with an inverter, that enables the compressor to adapt to the flow rate demanded by the application.

They are particularly suitable for those companies that use compressed air with frequently changing flow rates: the variable speed operation allows the machine to adjust the flow rate to the actual request.

- Energy saving
- Silent operation
- Compact design
- Low maintenance
- Versions with dryer
- High-efficiency inverter

The electronic controller monitors and controls air-end speed, modulating the air production in order to keep constant pressure in the network: immediate advantages of this feature are the constant pressure, the optimised electric power consumption, matching the real compressed air demand, and the minimum wear of the mechanical components, which are usually stressed during the idling/load switching of the standard compressors.



EasyX4 Optimised control in the compressor room

Many compressed air stations include several compressors: **EasyX4 is the easiest solution to manage complex compressor systems, with fixed speed**, programmable on a weekly basis, capable of configuring up to 4 units, based on the amount of air actually required.

Three programming levels:

- **MANUAL:** compressors set on a given operating pressure range;
- **AUTOMATIC:** with pressure range exchange after a programmable time period;
- **GROUP PROGRAMMING:** the compressors can be switched within groups.



Mercury Mech 2.2 - 3.0 - 4.0

Construction features and advantages:

- Working pressure 8 and 10 bar, with power from 2.2 to 4 kW.
- User-friendly ON / OFF electromechanical control: the absence of idle running ensures remarkable energy savings.
- Floor-standing or 200-litre tank versions, with or without dryer, ready for operation.
- Models on tank with ball valve for easy condensate drainage.
- High compactness.
- Low energy consumption.
- Extremely silent: only 58-60 dB(A).
- The machine is supplied ready for use.
- Oil filter and oil separator filter (both spin-on type) and air filter, all quite large: this means long service intervals and lower costs.
- Phases sequence relay for controlling the direction of rotation of air-end.

Compressor control pressure switch with pressure gauge and counter.



■ MERCURY Mech 3.0-10



FS14

Air-ends are entirely designed and made in Italy, just as the intake regulator and separator block with minimum pressure valve.

Available versions:

- floor mounted compressor;
- compressor + 200 litre tank;
- compressor + 200 litre tank + dryer.



■ MERCURY Mech 3.0-10



■ MERCURY Mech 4.0-10-200



■ MERCURY Mech 4.0-10-200 ES

2.2-4 kW (3-5.5 HP)

ELECTROMECHANICAL															
Model	Code	Tank capacity	Motor power		Air outflow rate			Working pressure		Noise level	Connection	Net weight		Net dimensions	
		ℓ	kW	HP	l/min.	m ³ /h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)	
Floor-standing compressor - Single-phase															
MERCURY Mech 2.2-10 M	V51JT60N1N564	–	2.2	3	240	14.4	8.5	10	145	58	1/2"	98	216	60 x 48 x 76	
Floor mounted compressor															
MERCURY Mech 2.2-08	V51JU72N1N564	–	2.2	3	325	19.5	11.5	8	116	58	1/2"	93	205	60 x 48 x 76	
MERCURY Mech 2.2-10	V51JT72N1N564	–	2.2	3	290	17.4	10.2	10	145	58	1/2"	93	205	60 x 48 x 76	
MERCURY Mech 3.0-08	V51JS72N1N564	–	3	4	430	25.8	15.2	8	116	59	1/2"	99	218	60 x 48 x 76	
MERCURY Mech 3.0-10	V51JQ72N1N564	–	3	4	385	23.1	13.6	10	145	59	1/2"	99	218	60 x 48 x 76	
MERCURY Mech 4.0-08	V51JR72N1N564	–	4	5.5	580	34.8	20.5	8	116	60	1/2"	108	238	60 x 48 x 76	
MERCURY Mech 4.0-10	V51JP72N1N564	–	4	5.5	485	29.1	17.1	10	145	60	1/2"	108	238	60 x 48 x 76	
Compressor on tank - Single phase															
MERCURY Mech 2.2-10 M - 200	V77JT60N1N544	200	2.2	3	240	14.4	8.5	10	145	58	1/2"	149	328	144 x 51 x 128	
Compressor on tank															
MERCURY Mech 2.2-08 - 200	V77JU72N1N544	200	2.2	3	325	19.5	11.5	8	116	58	1/2"	144	317	144 x 51 x 128	
MERCURY Mech 2.2-10 - 200	V77JT72N1N544	200	2.2	3	290	17.4	10.2	10	145	58	1/2"	144	317	144 x 51 x 128	
MERCURY Mech 3.0-08 - 200	V77JS72N1N544	200	3	4	430	25.8	15.2	8	116	59	1/2"	149	328	144 x 51 x 128	
MERCURY Mech 3.0-10 - 200	V77JQ72N1N544	200	3	4	385	23.1	13.6	10	145	59	1/2"	149	328	144 x 51 x 128	
MERCURY Mech 4.0-08 - 200	V77JR72N1N544	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	153	337	144 x 51 x 128	
MERCURY Mech 4.0-10 - 200	V77JP72N1N544	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	153	337	144 x 51 x 128	
Compressor with dryer on tank - Single-phase															
MERCURY Mech 2.2-10 M - 200 ES	V77JT60N1N644	200	2.2	3	240	14.4	8.5	10	145	58	1/2"	167	368	144 x 51 x 128	
Compressor with dryer on tank															
MERCURY Mech 2.2-08 - 200 ES	V77JU72N1N644	200	2.2	3	325	19.5	11.5	8	116	58	1/2"	162	357	144 x 51 x 128	
MERCURY Mech 2.2-10 - 200 ES	V77JT72N1N644	200	2.2	3	290	17.4	10.2	10	145	58	1/2"	162	357	144 x 51 x 128	
MERCURY Mech 3.0-08 - 200 ES	V77JS72N1N644	200	3	4	430	25.8	15.2	8	116	59	1/2"	180	397	144 x 51 x 128	
MERCURY Mech 3.0-10 - 200 ES	V77JQ72N1N644	200	3	4	385	23.1	13.6	10	145	59	1/2"	180	397	144 x 51 x 128	
MERCURY Mech 4.0-08 - 200 ES	V77JR72N1N644	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	171	377	144 x 51 x 128	
MERCURY Mech 4.0-10 - 200 ES	V77JP72N1N644	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	171	377	144 x 51 x 128	

Air supplied measured at 7.5 - 9.5 bar at the compressor outlet, as required by ISO 1217. ± 3 dB(A) as required by ISO 3744.



Centrifugal fan
Activated through thermostatic control, ensures proper cooling, maintaining the noise level of the machine low.



Transmission
The Poly-V belt guarantees minimum maintenance and extended service lifetime.



Simple maintenance
Fast and simple ordinary maintenance thanks to the easy accessibility of internal components.

Mercury Tronic 4.0 - 5.5

Construction features and advantages:

- The ETMII electronic controller manages all compressor functions.
- Star-delta starting.
- Poly-V belt drive providing long service life and minimum maintenance.
- Independent ventilation for lower noise level.
- Models on tank with ball valve for easy condensate drainage.
- High compactness.
- Extremely silent: only 60-64 dB(A).
- The machine is supplied ready to use: plug it to the power supply and to the distribution system to start working with no plant installation difficulties.
- On-tank versions available also with refrigerated dryer.
- Oil filter and separator filter (both spin-on type) and air filter, all large in size, ensure long service intervals and reduced costs.



The ETMII electronic controller display indicates: working pressure, load/working hours, empty/full status, oil temperature.



■ MERCURY Tronic 5.5-10



FS14

Air-ends are entirely designed and made in Italy, just as the intake regulator and separator block with minimum pressure valve.

Available versions:

- Floor mounted compressor;
- compressor + tank (200, 270 or 500 litres);
- compressor + tank (200, 270 or 500 litres) + dryer.



■ MERCURY Tronic 5.5-10

■ MERCURY Tronic 4.0-10-200 ES

■ MERCURY Tronic 5.5-10-500 ES

4-5.5 kW (5.5-7.5 HP)

ELECTRONIC														
Model	Code	Tank capacity	Motor power		Air outflow rate			Working pressure		Noise level	Conne- ction	Net weight		Net dimensions
		ℓ	kW	HP	l/min.	m ³ /h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
Floor mounted compressor														
MERCURY Tronic 4.0-08	V51JR92N1N564	–	4	5.5	580	34.8	20.5	8	116	60	1/2"	103	227	60 x 48 x 76
MERCURY Tronic 4.0-10	V51JP92N1N564	–	4	5.5	485	29.1	17.1	10	145	60	1/2"	103	227	60 x 48 x 76
MERCURY Tronic 4.0-13	V51JV92N1N564	–	4	5.5	330	19.8	11.6	13	188	60	1/2"	103	227	60 x 48 x 76
MERCURY Tronic 5.5-08	V51JW92N1N564	–	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	127	280	60 x 52 x 78
MERCURY Tronic 5.5-10	V51JO92N1N564	–	5.5	7.5	650	39	22.9	10	145	64	1/2"	126	278	60 x 52 x 78
MERCURY Tronic 5.5-13	V51JM92N1N564	–	5.5	7.5	485	29.1	17.1	13	188	64	1/2"	126	278	60 x 52 x 78
Compressor on tank														
MERCURY Tronic 4.0-08-200	V77JR92N1N544	200	4	5.5	580	348	20.5	8	116	60	1/2"	149	328	144 x 51 x 128
MERCURY Tronic 4.0-10-200	V77JP92N1N544	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	149	328	144 x 51 x 128
MERCURY Tronic 5.5-08-270	V91JW92N1N544	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	202	445	156 x 57 x 139
MERCURY Tronic 5.5-10-270	V91JO92N1N544	270	5.5	7.5	650	39	22.9	10	145	64	1/2"	202	445	156 x 57 x 139
MERCURY Tronic 5.5-08-500	V83JW92N1N544	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	234	516	200 x 60 x 148
MERCURY Tronic 5.5-10-500	V83JO92N1N544	500	5.5	7.5	650	39	22.9	10	145	64	1/2"	234	516	200 x 60 x 148
Tank-mounted compressor with dryer														
MERCURY Tronic 4.0-08-200 ES	V77JR92N1N644	200	4	5.5	580	34.8	20.5	8	116	60	1/2"	167	368	144 x 51 x 128
MERCURY Tronic 4.0-10-200 ES	V77JP92N1N644	200	4	5.5	485	29.1	17.1	10	145	60	1/2"	167	368	144 x 51 x 128
MERCURY Tronic 5.5-08-270 ES	V91JW92N1N644	270	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	229	505	156 x 57 x 139
MERCURY Tronic 5.5-10-270 ES	V91JO92N1N644	270	5.5	7.5	650	39	22.9	10	145	64	1/2"	229	505	156 x 57 x 139
MERCURY Tronic 5.5-13-270 ES	V91JM92N1N644	270	5.5	7.5	485	29.1	17.1	13	188	64	1/2"	229	505	156 x 57 x 139
MERCURY Tronic 5.5-08-500 ES	V83JW92N1N644	500	5.5	7.5	720	43.2	25.4	8	116	64	1/2"	262	578	200 x 60 x 148
MERCURY Tronic 5.5-10-500 ES	V83JO92N1N644	500	5.5	7.5	650	39	22.9	10	145	64	1/2"	262	578	200 x 60 x 148

Air supplied measured at 7.5 - 9.5 - 12.5 bar at the compressor outlet, as required by ISO 1217.
± 3 dB(A) as per ISO 3744.



Pressure transducer

It ensures an optimal and stable operation over the time. It makes it possible to change the work pressure directly from the electronic controller without any mechanical intervention.



Air-oil circuit

All air-oil circuits hoses are made of rubber covered with a metal mesh resistant to high temperatures.



Intake regulator

Electro-pneumatic system regulating operation of the compressor ensuring the minimum pressure required during idling for maximum energy savings.

Sirio 8 - 11 - 15 - 16

Construction features and advantages:

- Working pressure: 8 - 10 - 13 and 15 bar, with power of 7.5 - 11 - 15 kW.
- The ETMII electronic controller manages all compressor functions and enables system diagnosis.
- Intake regulator, separator block and minimum pressure valve of our own design and manufacture.
- The cooling system, designed to operate even under the most extreme conditions, ensures the optimum operating temperature.
- Tank-mounted versions with refrigeration dryer (ES) are also available, ready for immediate use without any additional investment.
- Oil filter and separator filter, both spin-on type to ensure high efficiency and easy maintenance.



Main functions of the ETMII controller: double hour counter (total hours, load hours), 4 maintenance hour counters, remote ON/OFF control and phase sequence relay to check air-end direction of rotation.



■ SIRIO 8-10



■ FS50 TF

■ FS26 TF

The FS26 TF and FS50 TF air-ends are completely designed and produced in Italy. FS50 TF is mounted on Sirio 16 models.

Available versions:

- floor mounted compressor;
- compressor + tank (270 or 500 litres);
- compressor + tank (270 or 500 litres) + dryer.



■ SIRIO 8-10



■ SIRIO 11-10-270



■ SIRIO 15-10-500 ES

7.5-15 kW (10-20 HP)

Model	Code	Tank capacity	Motor power		Air outflow rate			Working pressure		Noise level	Connec-tion	Net weight		Net dimensions
		ℓ	kW	HP	l/min.	m³/h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
Floor mounted compressor														
SIRIO 8-08	V60KD92N1N764	–	7.5	10	1250	75	44.1	8	116	68	3/4"	185	408	80 x 70 x 98
SIRIO 8-10	V60KH92N1N764	–	7.5	10	1000	60	35.3	10	145	68	3/4"	212	467	80 x 70 x 98
SIRIO 8-13	V60KA92N1N764	–	7.5	10	750	45	26.5	13	188	68	3/4"	185	408	80 x 70 x 98
SIRIO 8-15	V60NI92N1N264	–	7.5	10	670	40	23.7	15	218	68	3/4"	205	452	80 x 70 x 98
SIRIO 11-08	V60KF92N1N764	–	11	15	1650	99	58.2	8	116	69	3/4"	224	494	80 x 70 x 98
SIRIO 11-10	V60KE92N1N764	–	11	15	1500	90	53	10	145	69	3/4"	224	494	80 x 70 x 98
SIRIO 11-13	V60KB92N1N764	–	11	15	1100	66	38.8	13	188	69	3/4"	224	494	80 x 70 x 98
SIRIO 11-15	V60NN92N1N264	–	11	15	980	59	34.6	15	218	69	3/4"	216	476	80 x 70 x 98
SIRIO 15-08	V60KP92N1N764	–	15	20	2150	129	75.9	8	116	70	3/4"	228	503	80 x 70 x 98
SIRIO 15-10	V60KQ92N1N764	–	15	20	1850	111	65.3	10	145	70	3/4"	228	503	80 x 70 x 98
SIRIO 15-13	V60KR92N1N764	–	15	20	1500	90	53	13	188	70	3/4"	228	503	80 x 70 x 98
SIRIO 15-15	V60NR92N1N264	–	15	20	1300	78	46	15	218	70	3/4"	220	485	80 x 70 x 98
SIRIO 16-08	V60KS92N1N764	–	15	20	2350	141	83	8	116	68	3/4"	242	534	80 x 70 x 98
SIRIO 16-10	V60KU92N1N764	–	15	20	2050	123	72.4	10	145	68	3/4"	242	534	80 x 70 x 98
SIRIO 16-13	V60KW92N1N764	–	15	20	1750	105	61.8	13	188	68	3/4"	242	534	80 x 70 x 98
Compressor on tank														
SIRIO 8-08-270	V91KD92N1N744	270	7.5	10	1250	75	44.1	8	116	68	3/4"	293	645	156 x 70 x 155
SIRIO 8-10-270	V91KH92N1N744	270	7.5	10	1000	60	35.3	10	145	68	3/4"	293	645	156 x 70 x 155
SIRIO 8-13-270	V91KA92N1N744	270	7.5	10	750	45	26.5	13	188	68	3/4"	303	668	156 x 70 x 155
SIRIO 8-15-270	V91NI92N1N044	270	7.5	10	670	40	23.7	15	218	68	3/4"	337	743	156 x 70 x 155
SIRIO 11-08-270	V91KF92N1N744	270	11	15	1650	99	58.2	8	116	69	3/4"	302	666	156 x 70 x 155
SIRIO 11-10-270	V91KE92N1N744	270	11	15	1500	90	53	10	145	69	3/4"	302	666	156 x 70 x 155
SIRIO 11-13-270	V91KB92N1N744	270	11	15	1100	66	38.8	13	188	69	3/4"	312	688	156 x 70 x 155
SIRIO 11-15-270	V91NN92N1N044	270	11	15	980	59	34.6	15	218	69	3/4"	351	774	156 x 70 x 155
SIRIO 8-08-500	V83KD92N1N744	500	7.5	10	1250	75	44.1	8	116	68	3/4"	348	766	200 x 70 x 164
SIRIO 8-10-500	V83KH92N1N744	500	7.5	10	1000	60	35.3	10	145	68	3/4"	348	766	200 x 70 x 164
SIRIO 8-13-500	V83KA92N1N744	500	7.5	10	750	45	26.5	13	188	68	3/4"	380	836	200 x 70 x 164
SIRIO 11-08-500	V83KF92N1N744	500	11	15	1650	99	58.2	8	116	69	3/4"	350	770	200 x 70 x 164
SIRIO 11-10-500	V83KE92N1N744	500	11	15	1500	90	53	10	145	69	3/4"	350	770	200 x 70 x 164
SIRIO 11-13-500	V83KB92N1N744	500	11	15	1100	66	38.8	13	188	69	3/4"	322	708	200 x 70 x 164
SIRIO 15-08-500	V83KP92N1N744	500	15	20	2150	129	75.9	8	116	70	3/4"	357	785	200 x 70 x 164
SIRIO 15-10-500	V83KQ92N1N744	500	15	20	1850	111	65.3	10	145	70	3/4"	357	785	200 x 70 x 164
SIRIO 15-13-500	V83KR92N1N744	500	15	20	1500	90	53	13	188	70	3/4"	357	785	200 x 70 x 164
SIRIO 15-15-500	V83NR92N1N244	500	15	20	1300	78	46	15	218	70	3/4"	415	915	200 x 70 x 164
SIRIO 16-08-500	V83KS92N1N744	500	15	20	2350	141	83	8	116	68	3/4"	377	829	200 x 70 x 164
SIRIO 16-10-500	V83KU92N1N744	500	15	20	2050	123	72.4	10	145	68	3/4"	377	829	200 x 70 x 164
SIRIO 16-13-500	V83KW92N1N744	500	15	20	1750	105	61.8	13	188	68	3/4"	390	858	200 x 70 x 164
Tank-mounted compressor with dryer														
SIRIO 8-08-270 ES	V91KD92N1N844	270	7.5	10	1250	75	44.1	8	116	68	3/4"	320	704	156 x 70 x 155
SIRIO 8-10-270 ES	V91KH92N1N844	270	7.5	10	1000	60	35.3	10	145	68	3/4"	320	704	156 x 70 x 155
SIRIO 8-13-270 ES	V91KA92N1N844	270	7.5	10	750	45	26.5	13	188	68	3/4"	330	728	156 x 70 x 155
SIRIO 8-15-270 ES	V91NI92N1N144	270	7.5	10	670	40	23.7	15	218	68	3/4"	364	803	156 x 70 x 155
SIRIO 11-08-270 ES	V91KF92N1N844	270	11	15	1650	99	58.2	8	116	69	3/4"	329	713	156 x 70 x 155
SIRIO 11-10-270 ES	V91KE92N1N844	270	11	15	1500	90	53	10	145	69	3/4"	329	725	156 x 70 x 155
SIRIO 11-13-270 ES	V91KB92N1N844	270	11	15	1100	66	38.8	13	188	69	3/4"	339	747	156 x 70 x 155
SIRIO 11-15-270 ES	V91NN92N1N144	270	11	15	980	59	34.6	15	218	69	3/4"	378	834	156 x 70 x 155
SIRIO 8-08-500 ES	V83KD92N1N844	500	7.5	10	1250	75	44.1	8	116	68	3/4"	375	825	200 x 70 x 164
SIRIO 8-10-500 ES	V83KH92N1N844	500	7.5	10	1000	60	35.3	10	145	68	3/4"	375	825	200 x 70 x 164
SIRIO 8-13-500 ES	V83KA92N1N844	500	7.5	10	750	45	26.5	13	188	68	3/4"	407	895	200 x 70 x 164
SIRIO 11-08-500 ES	V83KF92N1N844	500	11	15	1650	99	58.2	8	116	69	3/4"	377	829	200 x 70 x 164
SIRIO 11-10-500 ES	V83KE92N1N844	500	11	15	1500	90	53	10	145	69	3/4"	377	829	200 x 70 x 164
SIRIO 11-13-500 ES	V83KB92N1N844	500	11	15	1100	66	38.8	13	188	69	3/4"	395	869	200 x 70 x 164
SIRIO 15-08-500 ES	V83KP92N1N844	500	15	20	2150	129	75.9	8	116	70	3/4"	386	849	200 x 70 x 164
SIRIO 15-10-500 ES	V83KQ92N1N844	500	15	20	1850	111	65.3	10	145	70	3/4"	386	849	200 x 70 x 164
SIRIO 15-13-500 ES	V83KR92N1N844	500	15	20	1500	90	53	13	188	70	3/4"	386	849	200 x 70 x 164
SIRIO 15-15-500 ES	V83NR92N1N344	500	15	20	1300	78	46	15	218	70	3/4"	444	979	200 x 70 x 164
SIRIO 16-08-500 ES	V83KS92N1N844	500	15	20	2350	141	83	8	116	68	3/4"	406	893	200 x 70 x 164
SIRIO 16-10-500 ES	V83KU92N1N844	500	15	20	2050	123	72.4	10	145	68	3/4"	406	893	200 x 70 x 164
SIRIO 16-13-500 ES	V83KW92N1N844	500	15	20	1750	105	61.8	13	188	68	3/4"	451	992	200 x 70 x 164

Air supplied measured at 7.5 - 9.5 - 12.5 - 14.5 bar at the compressor outlet, as required by ISO 1217.
± 3 dB(A) as per ISO 3744.

Sirio 18.5 - 22

Construction features and advantages:

- All major components of the compressor, such as the intake regulator, minimum pressure valve and separator block, are designed and manufactured on highly evolved CNC machines.
- The thermostatically controlled fan cools down the oversized air-oil heat exchanger allowing the compressor to run even in the most severe ambient climatic conditions.
- The wide front and rear panels allow immediate inspection of components, reducing inspection and maintenance time.
- Also available with dryer (ES).
- The 22 kW model is also available with variable speed (VS).



■ SIRIO 22-10

Dryer module

The Sirio 18.5 and 22 models with dryer module provide clean, dry air that improves the system's reliability, avoids costly downtime and production delays, and safeguards the quality of the final product.



FS50 TF

Air-ends are completely designed and produced in Italy, just as the intake regulator and separator block with minimum pressure valve and thermostatic valve.



■ SIRIO 22-10 ES

18.5-22 kW (25-30 HP)

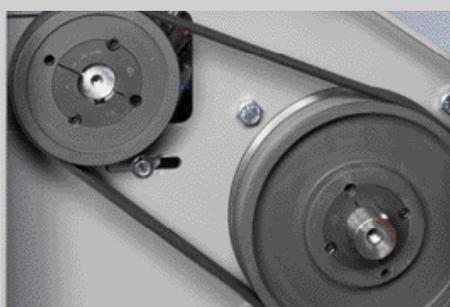
Model	Code	Motor power		Air outflow rate <i>(for VS models the data refer to maximum/minimum values)</i>			Working pressure		Noise level	Connec-tion	Net weight		Net dimensions
		kW	HP	l/min.	m ³ /h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
SIRIO 18.5-08	V60QA92N1N764	18.5	25	2800	168	99	8	116	66	1"	397	875	135 x 80 x 112.5
SIRIO 18.5-10	V60QB92N1N764	18.5	25	2500	150	88	10	145	66	1"	397	875	135 x 80 x 112.5
SIRIO 18.5-13	V60QC92N1N764	18.5	25	2150	129	76	13	188	66	1"	397	875	135 x 80 x 112.5
SIRIO 18.5-15	V60QC92N1N964	18.5	25	1650	99	58.3	15	218	66	1"	397	875	135 x 80 x 112.5
SIRIO 22-08	V60QD92N1N764	22	30	3400	204	120	8	116	68	1"	419	924	135 x 80 x 112.5
SIRIO 22-10	V60QE92N1N764	22	30	3000	180	106	10	145	68	1"	419	924	135 x 80 x 112.5
SIRIO 22-13	V60QF92N1N764	22	30	2400	144	85	13	188	68	1"	419	924	135 x 80 x 112.5
SIRIO 22-15	V60QF92N1N964	22	30	1970	118	69.6	15	218	68	1"	419	924	135 x 80 x 112.5
With dryer													
SIRIO 18.5-08 ES	V60QA92N1N864	18.5	25	2800	168	99	8	116	66	1 -1/4"	447	985	169 x 80 x 112.5
SIRIO 18.5-10 ES	V60QB92N1N864	18.5	25	2500	150	88	10	145	66	1 -1/4"	447	985	169 x 80 x 112.5
SIRIO 18.5-13 ES	V60QC92N1N864	18.5	25	2150	129	76	13	188	66	1 -1/4"	447	985	169 x 80 x 112.5
SIRIO 22-08 ES	V60QD92N1N864	22	30	3400	204	120	8	116	68	1 -1/4"	469	1034	169 x 80 x 112.5
SIRIO 22-10 ES	V60QE92N1N864	22	30	3000	180	106	10	145	68	1 -1/4"	469	1034	169 x 80 x 112.5
SIRIO 22-13 ES	V60QF92N1N864	22	30	2400	144	85	13	188	68	1 -1/4"	469	1034	169 x 80 x 112.5
Variable Speed													
SIRIO 22-08 VS	V60QD97N1N764	22	30	3400 / 1350	204 / 81	120 / 48	8	116	68	1"	437	963	135 x 80 x 112.5
SIRIO 22-10 VS	V60QE97N1N764	22	30	3050 / 1220	183 / 73.2	108 / 43	10	145	68	1"	437	963	135 x 80 x 112.5
SIRIO 22-08 ES VS	V60QD97N1N864	22	30	3400 / 1350	204 / 81	120 / 48	8	116	68	1 -1/4"	487	1074	169 x 80 x 112.5
SIRIO 22-10 ES VS	V60QE97N1N864	22	30	3050 / 1220	183 / 73.2	108 / 43	10	145	68	1 -1/4"	487	1074	169 x 80 x 112.5

Air supplied measured at 7.5 - 9.5 - 12.5 bar at the compressor outlet, as required by ISO 1217. ± 3 dB(A) as required by ISO 3744.



ETIV electronic controller

Available functions: weekly programmable timer, remote control, autorestart after power failure, maintenance planning, alarm log, multi-level diagnostics, phase sequence relay to check air-end direction of rotation.



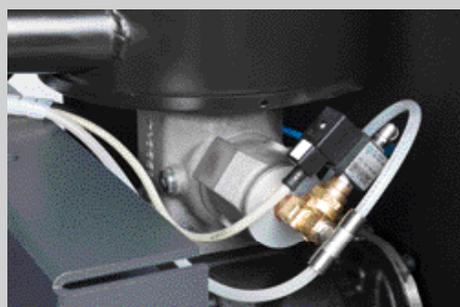
Belt transmission

Transmission between air-end and electric motor is performed by Poly-V belts, ensuring long life and minimum maintenance.



Minimum pressure valve

Built with oxidation resistant materials, the valve is machined from solid. A great manufacturing attention to ensure operations even in extreme conditions.



Intake regulator

The electro-pneumatic system regulating the compressor functioning ensures the minimum required pressure during idle running and maximum energy savings at start-up, thus improving the energy cost / air generated ratio.



Cooling system

The axial fan ensures the ideal operating temperature, even in extreme working conditions. All air-oil circuits hoses are made of rubber covered with a metal mesh resistant to high temperatures.



Pre-filtering panel

The ventilation circuit is completed by a pre-filter panel (standard on all models) that separates incoming dust and keeps the inside of the machine clean.

Sirio 31 - 38

Construction features and advantages:

- All major components of the compressor, such as the intake regulator, minimum pressure valve and separator block, are manufactured on highly evolved CNC machines.
- The thermostatically controlled fan cools down the oversized air-oil heat exchanger allowing the compressor to run even in the most severe ambient climatic conditions.
- The wide front and rear panels allow immediate inspection of components, reducing inspection and maintenance time.
- Transmission between the air-end and electric motor is performed by belt Poly-V, characterised by long service life and minimal maintenance.
- Also available with variable speed (VS).



■ SIRIO 31-10

Dryer module

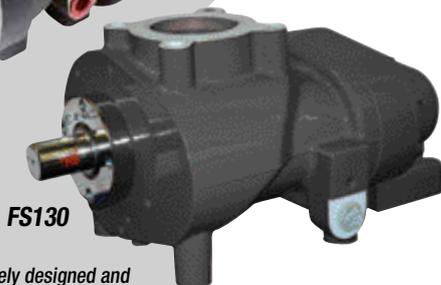
The Sirio 31 and 38 models with dryer module provide clean, dry air that improves the system's reliability, avoids costly downtime and production delays, and safeguards the quality of the final product.



■ SIRIO 38-10 ES



FS100



FS130



Our air-ends are entirely designed and made in Italy, just as the intake regulator and separator block with minimum pressure valve.

FS100 is installed on all models Sirio 31, FS130 is installed on all Sirio 38 models.

30-37 kW (40-50 HP)

Model	Code	Motor power		Air outflow rate <i>(for VS models the data refer to maximum/minimum values)</i>			Working pressure		Noise level	Connec-tion	Net weight		Net dimensions
		kW	HP	l/min.	m³/h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
SIRIO 31-08	V60BU92N1N064	30	40	4700	282	165.9	8	116	70	1 -1/4"	663	1462	153 x 85 x 143.5
SIRIO 31-10	V60BV92N1N064	30	40	4200	252	148.3	10	145	70	1 -1/4"	663	1462	153 x 85 x 143.5
SIRIO 31-13	V60BW92N1N064	30	40	3400	204	120	13	188	70	1 -1/4"	663	1462	153 x 85 x 143.5
SIRIO 38-08	V60BK92N1N064	37	50	5900	354	208	8	116	68	1 -1/4"	686	1512	153 x 85 x 143.5
SIRIO 38-10	V60BJ92N1N064	37	50	5200	312	184	10	145	68	1 -1/4"	686	1512	153 x 85 x 143.5
SIRIO 38-13	V60BI92N1N064	37	50	4200	252	148	13	188	68	1 -1/4"	686	1512	153 x 85 x 143.5
With dryer													
SIRIO 31-08 ES	V60BU92N1N164	30	40	4700	282	165.9	8	116	70	1 -1/2"	728	1605	186 x 85 x 143.5
SIRIO 31-10 ES	V60BV92N1N164	30	40	4200	252	148.3	10	145	70	1 -1/2"	728	1605	186 x 85 x 143.5
SIRIO 31-13 ES	V60BW92N1N164	30	40	3400	204	120	13	188	70	1 -1/2"	728	1605	186 x 85 x 143.5
SIRIO 38-08 ES	V60BK92N1N164	37	50	5900	354	208	8	116	68	1 -1/2"	751	1656	186 x 85 x 143.5
SIRIO 38-10 ES	V60BJ92N1N164	37	50	5200	312	184	10	145	68	1 -1/2"	751	1656	186 x 85 x 143.5
SIRIO 38-13 ES	V60BI92N1N164	37	50	4200	252	148	13	188	68	1 -1/2"	751	1656	186 x 85 x 143.5
Variable Speed													
SIRIO 31-08 VS	V60BU97N1N464	30	40	4700 / 1700	282 / 102	166 / 60	8	116	67	1 -1/4"	682	1503	153 x 85 x 143.5
SIRIO 31-10 VS	V60BV97N1N464	30	40	4200 / 1500	252 / 90	148.3 / 52.9	10	145	68	1 -1/4"	682	1503	153 x 85 x 143.5
SIRIO 31-13 VS	V60BW97N1N464	30	40	3400 / 1300	204 / 78	120.1 / 45.9	13	188	64	1 -1/4"	682	1503	153 x 85 x 143.5
SIRIO 38-08 VS	V60BK97N1N064	37	50	6000 / 2400	360 / 144	212 / 85	8	116	72	1 -1/4"	705	1554	153 x 85 x 143.5
SIRIO 38-10 VS	V60BJ97N1N064	37	50	5300 / 2100	318 / 126	187 / 74	10	145	72	1 -1/4"	705	1554	153 x 85 x 143.5
SIRIO 38-08 ES VS	V60BK97N1N164	37	50	6000 / 2400	360 / 144	212 / 85	8	116	72	1 -1/2"	770	1698	186 x 85 x 143.5
SIRIO 38-10 ES VS	V60BJ97N1N164	37	50	5300 / 2100	318 / 126	187 / 74	10	145	72	1 -1/2"	770	1698	186 x 85 x 143.5

Air supplied measured at 7.5 - 9.5 - 12.5 bar at the compressor outlet, as required by ISO 1217. ± 3 dB(A) as required by ISO 3744.



ETIV electronic controller

Available functions: weekly programmable timer, remote control, autorestart after power failure, maintenance planning, alarm log, multi-level diagnostics, phase sequence relay to check air-end direction of rotation.



Cooling system

The axial fan ensures the ideal operating temperature, even in extreme working conditions. All air-oil circuits hoses are made of rubber covered with a metal mesh resistant to high temperatures.



Oil filter and oil separator filter

Both spin-on type, ensure maximum efficiency and ease of maintenance.



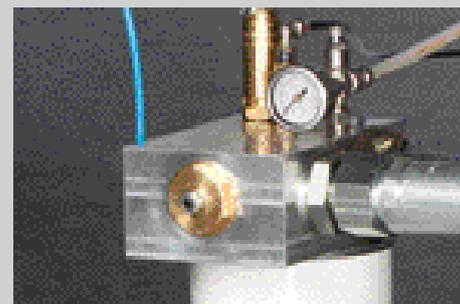
Intake regulator

The electropneumatic system regulating the compressor functioning ensures the minimum required pressure during idle running and maximum energy savings at start-up, thus improving the energy cost / air generated ratio.



Air filter

The two stage filter cartridge allows use in dusty environments.



Minimum pressure valve

Built with oxidation resistant materials, the valve is machined from solid. A great manufacturing attention to ensure operations even in extreme conditions.

Sirio 45 - 55 - 56 - 75

Construction features and advantages:

- The superior components and the compact internal layout make this range of compressors stand out in terms of high performances and minimum footprint.
- The cooling air flow, channelled by the thermostatically controlled axial fan, cools down an oversized combined oil/air exchanger: this permits the compressor to operate in severe temperature conditions.
- The cab is fitted with a pre-filter panel that separates incoming dust and keeps the inside of the machine clean, ensuring a longer service life and easier maintenance.
- The wide front and rear panels allow immediate inspection of components, reducing inspection and maintenance time.
- The 55 and 75 kW models are also available with variable speed (Sirio 56 and 75 VS).



■ SIRIO 75-10



■ SIRIO 55-10



FS130

FS240

 The FS130 air-end is installed on all Sirio 45 and 55 models.
The FS240 air-end is installed on all Sirio 56 and 75 models.

45-75 kW (60-100 HP)

Model	Code	Motor power		Air outflow rate <i>(for VS models the data refer to to maximum/minimum values)</i>			Working pressure		Noise level	Connection	Net weight		Net dimensions
		kW	HP	l/min.	m ³ /h	c.f.m.	bar	p.s.i.	dB(A)	G	kg	lbs	L x W x H (cm)
SIRIO 45-08	V60BM92N1N064	45	60	7200	432	254	7.5	109	72	1 -1/2"	908	2002	159 x 95 x 186
SIRIO 45-10	V60BN92N1N064	45	60	6500	390	229	10	145	72	1 -1/2"	908	2002	159 x 95 x 186
SIRIO 45-13	V60BQ92N1N064	45	60	5100	306	180	13	188	72	1 -1/2"	908	2002	159 x 95 x 186
SIRIO 55-08	V60BR92N1N064	55	75	8600	516	304	7.5	109	74	1 -1/2"	971	2141	159 x 95 x 186
SIRIO 55-10	V60BS92N1N064	55	75	7800	468	275	10	145	74	1 -1/2"	971	2141	159 x 95 x 186
SIRIO 55-13	V60BT92N1N064	55	75	6400	384	226	13	188	74	1 -1/2"	971	2141	159 x 95 x 186
SIRIO 56-08	V60BA92N1N064	55	75	9300	558	328	7.5	109	70	2"	1320	2910	180 x 109 x 215
SIRIO 56-10	V60BB92N1N064	55	75	8300	498	293	10	145	70	2"	1320	2910	180 x 109 x 215
SIRIO 56-13	V60BC92N1N064	55	75	7000	420	247	13	188	70	2"	1320	2910	180 x 109 x 215
SIRIO 75-08	V60BD92N1N064	75	100	12200	732	431	7.5	109	72	2"	1430	3153	180 x 109 x 215
SIRIO 75-10	V60BE92N1N064	75	100	10500	630	371	10	145	72	2"	1430	3153	180 x 109 x 215
SIRIO 75-13	V60BF92N1N064	75	100	8300	498	293	13	188	72	2"	1430	3153	180 x 109 x 215
Variable Speed													
SIRIO 56-08 VS	V60BA97N1N064	55	75	9300 / 3700	558 / 222	328 / 131	7.5	109	70	2"	1356	2989	180 x 109 x 215
SIRIO 56-10 VS	V60BB97N1N064	55	75	8300 / 3300	498 / 198	293 / 116	10	145	70	2"	1356	2989	180 x 109 x 215
SIRIO 75-08 VS	V60BD97N1N064	75	100	12200 / 4800	732 / 288	431 / 169	7.5	109	72	2"	1466	3232	180 x 109 x 215
SIRIO 75-10 VS	V60BE97N1N064	75	100	10500 / 4200	630 / 252	371 / 148	10	145	72	2"	1466	3232	180 x 109 x 215

Air supplied measured at 7 - 9.5 - 12.5 bar at the compressor outlet, as required by ISO 1217. ± 3 dB(A) as required by ISO 3744.



ETIV electronic controller

Available functions: weekly programmable timer, remote control, autorestart after power failure, maintenance planning, alarm log, multi-level diagnostics, phase sequence relay to check air-end direction of rotation.



Cooling system

The axial fan ensures the optimum operating temperature for the large air exchanger: safe operation in all environmental conditions, with minimum noise level.



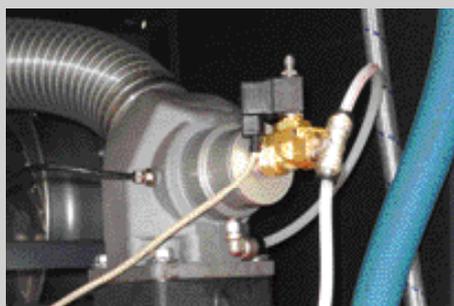
Reliable transmission

Transmission between air-end and electric motor is performed by Poly-V belts, ensuring long life and minimum maintenance.



Minimum pressure valve

Separator block including minimum pressure valve. Double separator filter for long service life and high quality compressed air.



Intake regulator

The electropneumatic system regulating the compressor functioning ensures the minimum required pressure during idle running and maximum energy savings at start-up, thus improving the energy cost / air generated ratio.

- FSN is the brand of the original spare parts for NUAIR compressors and identifies after-sales services. It guarantees that the components are original and that they were carefully selected, checked and tested by skilled technicians. Using FSN certified original spare parts reduces management costs and guarantees the efficiency, reliability and longevity of the compressor.
- The parts are stored in our centralised and automated "LOGIMAT" warehouse in Zola Predosa (BO), where over 12,000 codes are handled every day on 10,000 square metres.
- Specialised staff is constantly in contact with our worldwide distribution centres to deliver spare parts as fast as possible.
- Our additional "Hot-Line" service is also able to prepare and ship within the same day urgent orders for spare parts.

Long Life Kit

- To make it easier to replace components throughout the various maintenance intervals specified in the user manuals, NUAIR has developed LONG LIFE KITS, advantageous and specifically created for all screw compressor models, including the necessary filters for the various scheduled operations. Using FSN Long Life Kits ensures long-lasting maximum performance of the compressor. You can download the LLK catalogues from the website www.nuair.it and see the exploded drawings and spare parts, constantly updated for each compressor model.

Oil

- Our FSN lubricants, selected from the world's best manufacturers, are specifically designed for use in our screw compressors. They are available in cans, drums, or multi-packs.



Mineral oil Rotar ECOFLUID

#600000020	Oil RotarECOFLUID 46 cSt - 1 x 3.8 L (3.3 kg) can
#600000021	Oil RotarECOFLUID 46 cSt - 1 x 20 L (17.36 kg) can
#600000022	Oil RotarECOFLUID 46 cSt - 1 x 200 L (174 kg) drum



Synthetic oil RotEnergyPlus

#600000018A	Olio RotEnergyPlus 46 cSt - 1 x 3.8 L (3.25 kg) tank
#600000009A	Olio RotEnergyPlus 46 cSt - 4 tanks x 3.8 L (3.25 kg) each
#600000007A	Olio RotEnergyPlus 46 cSt - 1 x 19 L (16 kg) tank
#600000012A	Olio RotEnergyPlus 46 cSt - 1 x 208 L (181 kg) drum



Synthetic oil RotEnergyFood

#600000014A	Olio RotEnergyPlus 46 cSt - 4 tanks x 3.9 L (3.25 kg) each
#600000016A	Olio RotEnergyPlus 46 cSt - 1 x 19 L (18.5 kg) tank
#600000017A	Olio RotEnergyPlus 46 cSt - 1 x 208 L (175 kg) drum



We recommend changing the oil according to the interval reported in the use and maintenance manual of the compressor or once a year.
We recommend using our original RotEnergyPlus and RotEnergyFood, synthetic based, and RotarECOFLUID, mineral based oils (NOT INCLUDED IN THE LONG LIFE KIT).



EATool EA 400
code 9062747

ideal for compressors' rooms up to 3 units

- ▶ Up to 4 analogue inputs:
 - 3 amperometric clamps
 - 1 pressure sensor
- ▶ 1 extension for cables (10m long)
- ▶ 4.3" colour touch screen display



EATool EA 500
code 9062748

ideal for compressors' rooms up to 4 units

- ▶ Up to 5 analogue inputs:
 - 4 amperometric clamps
 - 1 pressure sensor
- ▶ 2 extensions for cables (10m long)
- ▶ 7" colour touch screen display

- The energy efficiency of a production plant using compressed air allows for countless advantages for the company's entire production process, in terms of consumption and costs.
- The Energy Audit is a process, after which an analytical report is produced which shows the energy improvements that can be implemented in the company.
- Based on decades of experience in the industrial sector, NUAIR provides its customers with a professional auditing service, through skilled technicians and advanced measurement and analysis equipment (EATool and EASoftware). Such equipment allows a detailed final "energy diagnosis" report to be issued and one or more rotary screw compressors to be offered, identified in the correct power, in alternative to the existing ones, to achieve considerable annual economic and energy savings.



PRESSURE SENSOR

- Supplied
- Pressure mode: relative
- Pressure range : 0 to 16 bar
- Type of connection: G 1/4
- Cable length: 5m



AMPEROMETRIC CLAMP

- Supplied.
- From 0 to 400 A.
- Cable length: 3m, with a possible 10m extension.



EASOFTWARE



Protect your investment, extend the Warranty up to 5 years!

When installing your new NUAIR screw compressor, join the "Trust" Warranty 3- to 5-year extension program to benefit from countless advantages by maximising the effectiveness, safety, and duration over time of your investment. Thanks to scheduled maintenance programs, exclusively performed by NUAIR Authorised Assistance Centres, you can rely on a timely, highly professional service, as well as on the use of only original spare parts guaranteed by the FSN brand.

- ★ **Easy and fast online activation.**
- ★ **You can choose to extend warranty to 3 or 5 years.**
- ★ **Lower maintenance costs as a result of using original spare parts.**
- ★ **Qualified assistance by authorised technicians.**

The "Trust" warranty can be easily extended online through **EasyConnect**, the new NUAIR online service portal specially created to simplify customers' lives by providing them with quick, clear responses about product availability, order management, and goods shipping times.





Customer care

Besides manufacturing products of the highest quality and technological content, NUAIR offers its Customers a service that meets their demands. The first objective is to guarantee an all-round technical and marketing support, identifying their needs and offering the most suitable solutions, nurturing a relation of mutual cooperation and trust over time.



“Hot-Line” service: fast shipment of spare parts



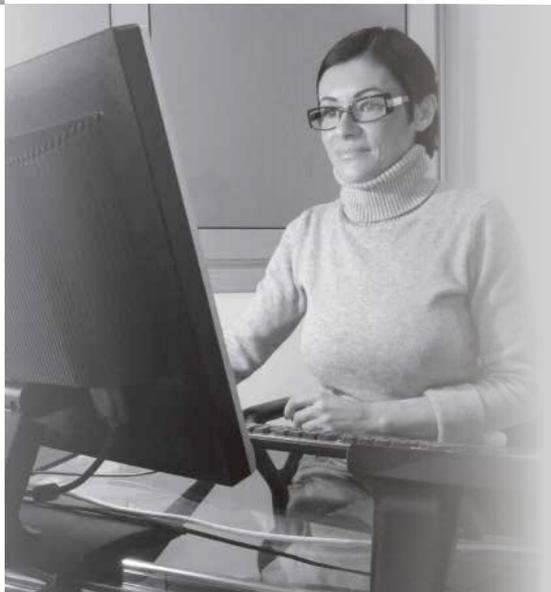
Our “Hot-Line” service is able to prepare and ship within the same day urgent* orders for spare parts (if received before 12.00 p.m.).

** Indicate "Hot Line" on the order.
Max. 5 codes, 1 piece per code.*



NUAIR has a competent and motivated team capable of providing various types of support: telephone help desk, on-site technical consultancy, customised quotes, turnkey projects, maintenance programmes, refresher courses, etc.

On-line consultation of catalogues and products



On the NUAIR website you can, at any time, download the catalogues and consult all information relating to product ranges, Service Centres, Authorised Dealers, etc.

www.nuair.it



FNA S.p.A.

Via Einaudi, 6 - 10070 Robassomero - Torino - Italy
Tel. +39 011 9233000 - Fax +39 011 9241138
info@fnacompressors.com
www.nuair.it

Authorised Distributor:



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The images shown may vary from the actual products.*