



# ESAM compressors

Performance and Reliability.

ESAM stands for unparalleled quality, performance and service within the industrial sector. This is the result of dedication and specialisation in the field of air technology that spans over twenty years.

Superior design, mechanical precision and robust components results in all ESAM compressors being backed by a 1-year parts and labour warranty.

ESAM compressors are manufactured in Parma, Italy, under the strictest standards. Each unit is rigorously tested and monitored prior to being delivered to your premises.

## **A COMPRESSOR TO SUIT EVERY NEED**

ESAM manufacture a vast range of compressor sizes and configurations so you can be sure there is a compressor to suit your every day requirements. We offer solutions that range from a 1 cylinder compressor through to a custom made application with a varying number of cylinders.

To find out which unit suits your individual needs, head over to [www.esamasia.com](http://www.esamasia.com) and click on the Compressor menu to browse our range.

Australia: 5 Sheppard Street, Thornbury, VIC 3071

**P:** +61 3 9484 5719 **F:** +613 9484 4052 **E:** [esam@esam.com.au](mailto:esam@esam.com.au) **W:** [www.esam.com.au](http://www.esam.com.au)

Singapore: Level 30, Singapore Land Tower, 50 Raffles Place, Singapore 048623

**P:** +65 6708 7456 **E:** [sales@esamasia.com](mailto:sales@esamasia.com) **W:** [www.esamasia.com](http://www.esamasia.com)



# SPECIFICATIONS



## 1 Cylinder Compressor

Item Code	010130
Flow	67.5 NI/min @ 5 bar
Power	1 ph 240 V 3.8 A 0.55 kW
Receiver	30 litres
Sound	70 dB(A)
Weight	47 kg
Dimensions	H=720 W=620 D=460



## 2 Cylinder Compressor

Item Code	010230
Flow	160 NI/min @ 5 bar
Power	1 ph 240 V 7.1 A 1.25 kW
Receiver	30 litres
Sound	71 dB(A)
Weight	54 kg
Dimensions	H=720 W=620 D=460



## 3 Cylinder Compressor

Item Code	010330
Flow	238 NI/min @ 5 bar
Power	1 ph 240 V 9.2 A 1.5 kW
Receiver	45 litres
Sound	73.6 dB(A)
Weight	64 kg
Dimensions	H=750 W=620 D=520



## 1 Cylinder compressor Quiet

Item Code	010150
Flow	67.5 NI/min @ 5 bar
Power	1 ph 240 V 3.8 A 0.55 kW
Receiver	30 litres
Sound	63 dB(A)
Weight	57 kg
Dimensions	H=860 W=660 D=600



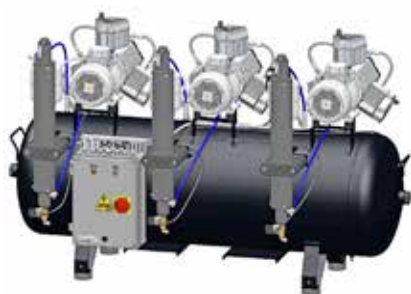
## 2 Cylinder Compressor Quiet

Item Code	010250
Flow	160 NI/min @ 5 bar
Power	1 ph 240 V 7.1 A 1.25 kW
Receiver	30 litres
Sound	63 dB(A)
Weight	63.5 kg
Dimensions	H=860 W=660 D=600



## 3 Cylinder Compressor Quiet

Item Code	010350
Flow	238 NI/min @ 5bar
Power	1 ph 240 V 10.2 A 1.5 kW
Receiver	45 litres
Sound	68 dB(A)
Weight	80 kg
Dimensions	H=970 W=710 D=700



## Triple 3 Cylinder Compressor

Item Code	010599
Flow	714 NI/min @ 5 bar
Power	3 ph 400 V 11.1 A 4.5 kW
Receiver	300 litres
Sound	75 dB(A)
Weight	260 kg
Dimensions	H=1000 W=1800 D=810



## Tandem 6 Cylinder Compressor

Item Code	010595
Flow	952 NI/min @ 5 bar
Power	3 ph 400 V 19.4 A 9.0 kW
Receiver	300 litres
Sound	81 dB(A)
Weight	303 kg
Dimensions	H=1100 W=1800 D=880



## Triple 6 Cylinder Compressor

Item Code	010594
Flow	1428 NI/min @ 5 bar
Power	3 ph 400 V 29.1 A 13.5 kW
Receiver	300 litres
Sound	82.5 dB(A)
Weight	394 kg
Dimensions	H=1100 W=1800 D=1100



### Tandem 2 Cylinder Compressor

Item Code	010430 (1ph) - 010435 (3ph)
Flow	320 NI/min @ 5 bar
Power	1 ph 240 V 15.4 A 2.4 kW
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	100 litres
Sound	73 dB(A)
Weight	112 kg
Dimensions	H=745 W=1155 D=550



### Tandem 3 Cylinder Compressor

Item Code	010535
Flow	476 NI/min @ 5 bar
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	150 litres
Sound	74 dB(A)
Weight	137 kg
Dimensions	H=890 W=1320 D=590



### Tandem 2 Cyl. Compressor Quiet

Item Code	010450
Flow	320 NI/min @ 5 bar
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	100 litres
Sound	63.8 dB(A)
Weight	135 kg
Dimensions	H=890 W=1160 D=650



### Tandem 3 Cyl. Compressor Quiet

Item Code	010550
Flow	476 NI/min @ 5 bar
Power	3 ph 400 V 7.2 A 3.0 kW
Receiver	150 litres
Sound	70.4 dB(A)
Weight	169 kg
Dimensions	H=1040 W=1320 D=770



### Quad 6 Cylinder Compressor

Item Code	010604
Flow	1680 NI/min @ 5 bar
Power	3 ph 400 V 46.0 A 18 kW
Receiver	300 litres
Sound	83.5 dB(A)
Weight	300 kg
Dimensions	H=2100 W=1550 D=850

## ACCESSORIES



### Acoustic Cover for 1, 2 and 3 Cylinder Compressor

- H=887 mm W=870 mm D=700 mm
- Reduces noise of compressors to:  
1 Cylinder Compressor - 50.7 dB(A)  
2 Cylinder Compressor - 53.3 dB(A)  
3 Cylinder Compressor - 55.5 dB(A)



### Bacterial Filter for Compressor

Filter with efficiency of 99.9999+% of 0.01 micron particles. Filter can be autoclaved up to 20 times. Can be easily retro-fitted to ESAM compressors.



### Dryer pre filter (for humid climates) kit for compressor

A dryer pre filter is recommended for humid climates. This additional moisture trap is fitted prior to the drying column. The pre filter has proven extremely effective and reliable in increasing the efficiency of the drying system by removing bulk condensation from the air prior to entering the drying column.



#### WHY ESAM?

- They consistently deliver clean, dry and oil free air
- Low maintenance
- Easy installation
- Our tanks are coated with a certified food grade resin to ensure the quality of the air is preserved
- Internal components are coated with a patented material that reduces mechanical wear & tear
- 1-year parts & labour warranty.

#### ACOUSTIC OPTIONS

Some applications may require a quiet Compressor to improve the comfort of your client or staff, ESAM offer a selection of sound reduction solutions, some of which are almost silent.

Performance is an important factor in any purchase decision. To make a direct brand comparison, it is wise to compare the price versus the compressor's air output (l/min at 5-bar pressure) for each brand. Compressors with a lower purchase price can actually be less attractive when output performance is compared.

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