

BOOSTER INDUSTRIAL COMPRESSORS



High and mid pressure booster
for technical gases

Application



A profoundly Italian company, Coltri began building high-pressure scuba diving compressors in 1963.

The company soon expanded into other fields, including firefighting compressors and industrial gas compressors. Today we are once again looking in a new direction.

Ongoing advances in design and manufacture are at the very core of our identity: more than fifty years of continuous development have enabled us to engineer equipment that now sets the benchmark for the industry worldwide. Our commitment to research and development has enabled us to shift from consuming the latest technology to becoming key players ourselves in advancing technology in the industry. We use all the latest tools, such as robots and digitally controlled machining centers, to manufacture increasingly reliable, efficient and durable products.

Every component in our pump units was designed and engineered in Coltri's workshops and is the result of careful research and extensive testing. We assemble all our compressors in their entirety within our company according to rigorous quality standards. Exceptionally high-precision machinery, such as ZEISS® tools, play a key role in dimensional metrology. This enables us to determine the geometric characteristics of our components and accurately gauge how they will perform when used in more complex units.

Our focus and constant growth, steered by standards of excellence, have earned us internationally recognized certifications of quality that reflect our dedication and commitment.

We like to think of ourselves as facilitators. We build our machines to make it simpler to take on challenges, overcome limits and imagine new possibilities. Whether it's for a hobby, an industrial application or an emergency response service, Coltri Compressors is there to raise the bar higher, to help you reach uncharted territory.

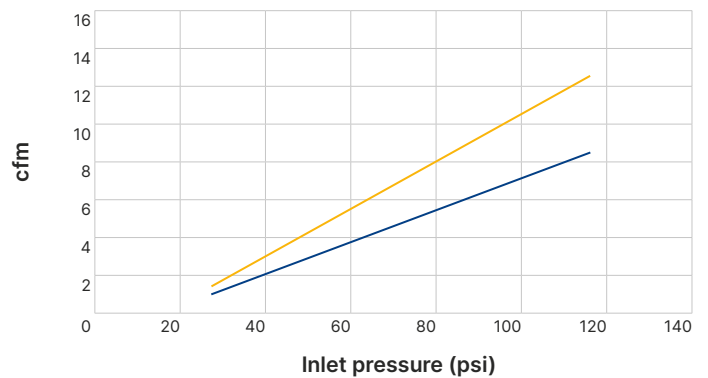
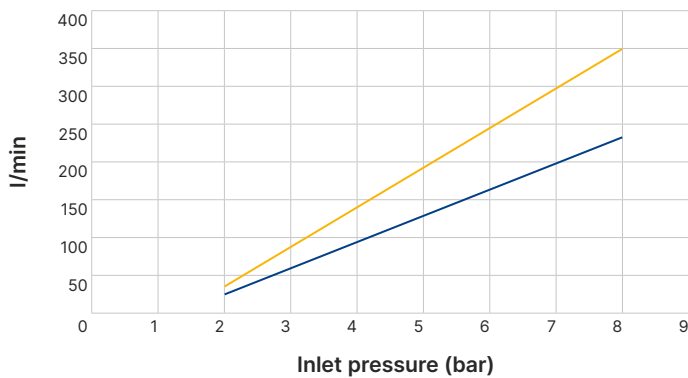


Discover our construction quality.

Scan the QR code to watch the video.

ACE I

Electric



ACE I 4 KW

l/min Min. 28,5 - Max. 235
cfm Min. 1 - Max. 8,3

ACE I 5.5 KW

l/min Min. 41 - Max. 350
cfm Min. 1,4 - Max. 12,4

Standard equipments



Automatic condensate drain



Autostart



Hour meter



Pressure switch with automatic switch-off



Oil sight glass with autostop

Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 4 KW | 5,5 KW |
|-------------------------------------|---|--|
| Flow rate | Min. 28,5 - Max. 235 l/min Min. 1.7 - Max. 14.1 m ³ /h Min. 1 - Max. 8.3 cfm | Min. 41 - Max. 350 l/min Min. 2.5 - Max. 21 m ³ /h Min. 1.4 - Max. 12.4 cfm |
| Purification System | Maxifilter | |
| Cooling air flow | 1.480 m ³ /h | 1.960 m ³ /h |
| Weight ¹ | 105 kg - 231 lb | |
| Dimensions (W x D x H) ¹ | 105 × 46 × 70 cm - 41.3 × 18.1 × 27.6 in | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

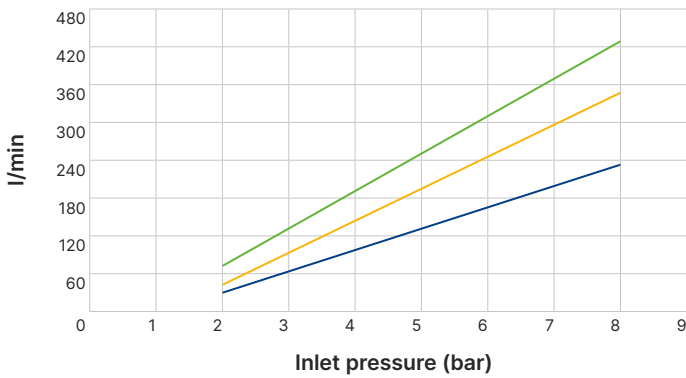
Electric motor

| | 4 KW | 5.5 KW |
|---|----------------------|-----------------|
| Type | Three-phase electric | |
| Power | 4 kW - 5.5 Hp | 5,5 kW - 7.5 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | |
| Rated current | 9,7 A | 12,6 A |
| Speed (RPM) | 2.840 | 2.850 |
| Protection class | IP55 | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

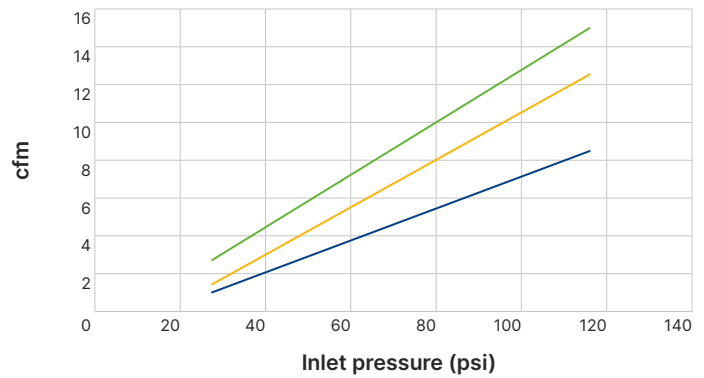
ACE III

Electric



ACE III 4 KW

l/min Min. 28,5 - Max. 235
cfm Min. 1 - Max. 8,3



ACE III 5.5 KW

l/min Min. 41 - Max. 350
cfm Min. 1,4 - Max. 12,4

ACE III 7.5 KW

l/min Min. 77 - Max. 430
cfm Min. 2,7 - Max. 15,2

Standard equipments

Interstage control gauges

Double filtering system
Hyperfilter certified PED
with carbon

Cabin temperature with
automatic switch-off

Automatic condensate drain

Phase controller that
prohibits reverse rotation

Electronic pressure switch
with automatic switch-off

Oil sight glass with autostop

Oil pump with filter and
pressure gauge

Auto-drain Condensate
System with condensate
collection tank

Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 4 KW | 5,5 KW | 7,5 KW |
|-------------------------------------|---|--|--|
| Flow rate | Min. 28,5 - Max. 235 l/min Min. 1.7 - Max. 14.1 m ³ /h Min. 1 - Max. 8.3 cfm | Min. 41 - Max. 350 l/min Min. 2.5 - Max. 21 m ³ /h Min. 1.4 - Max. 12.4 cfm | Min. 77 - Max. 430 l/min Min. 4.6 - Max. 25.8 m ³ /h Min. 2.7 - Max. 15.2 cfm |
| Purification System | 2 Hyperfilter with activated carbon | | |
| Cooling air flow | 1.480 m ³ /h | 1.960 m ³ /h | 2.180m ³ /h |
| Weight ¹ | 163 kg - 359 lb | | 200 kg - 441 lb |
| Dimensions (W x D x H) ¹ | 108 × 72 × 91 cm - 42.5 × 28.3 × 35.8 in | | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

Electric motor

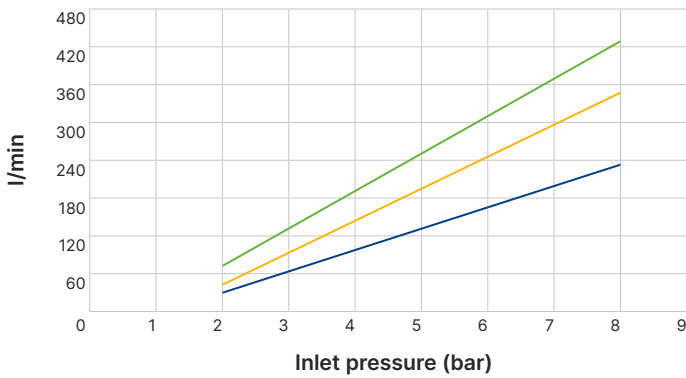
| | 4 KW | 5.5 KW | 7.5 KW |
|---|----------------------|-----------------|----------------|
| Type | Three-phase electric | | |
| Power | 4 kW - 5.5 Hp | 5,5 kW - 7.5 Hp | 7,5 kW - 10 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | | |
| Rated current | 9,7 A | 12,6 A | 15 A |
| Speed (RPM) | 2.840 | 2.850 | 2.870 |
| Protection class | IP55 | | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE III

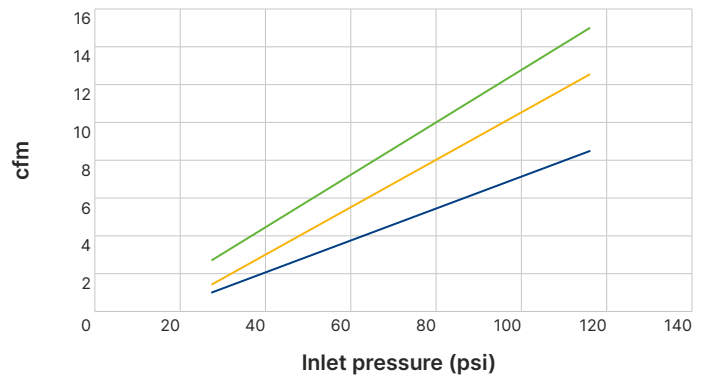
Zero Loss

Electric



ACE III 4 KW ZERO LOSS

l/min Min. 28,5 - Max. 235
cfm Min. 1 - Max. 8,3



ACE III 5.5 KW ZERO LOSS

l/min Min. 41 - Max. 350
cfm Min. 1,4 - Max. 12,4

ACE III 7.5 KW ZERO LOSS

l/min Min. 77 - Max. 430
cfm Min. 2,7 - Max. 15,2

Standard equipments

Interstage control gauges

Double filtering system
Hyperfilter certified PED
with carbon

Cabin temperature with
automatic switch-off

Automatic condensate drain

Phase controller that
prohibits reverse rotation

Electronic pressure switch
with automatic switch-off

Oil sight glass with autostop

Oil pump with filter and
pressure gauge

Auto-drain Condensate
System with condensate
collection tank

Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 4 KW | 5,5 KW | 7,5 KW |
|-------------------------------------|---|--|--|
| Flow rate | Min. 28,5 - Max. 235 l/min Min. 1.7 - Max. 14.1 m ³ /h Min. 1 - Max. 8.3 cfm | Min. 41 - Max. 350 l/min Min. 2.5 - Max. 21 m ³ /h Min. 1.4 - Max. 12.4 cfm | Min. 77 - Max. 430 l/min Min. 4.6 - Max. 25.8 m ³ /h Min. 2.7 - Max. 15.2 cfm |
| Purification System | 2 Hyperfilter with activated carbon | | |
| Cooling air flow | 1.480 m ³ /h | 1.960 m ³ /h | 2.180m ³ /h |
| Weight ¹ | 163 kg - 359 lb | | 200 kg - 441 lb |
| Dimensions (W x D x H) ¹ | 108 × 72 × 91 cm - 42.5 × 28.3 × 35.8 in | | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

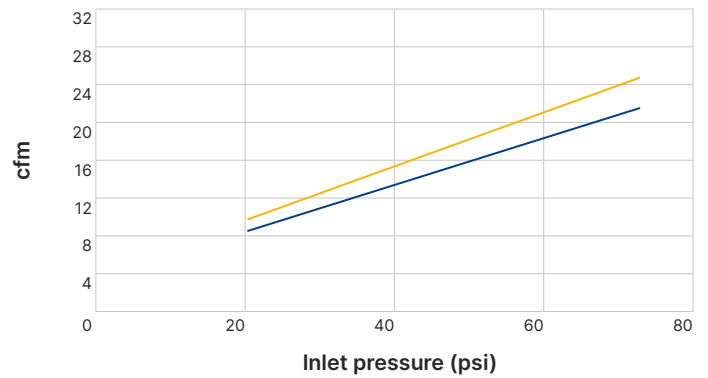
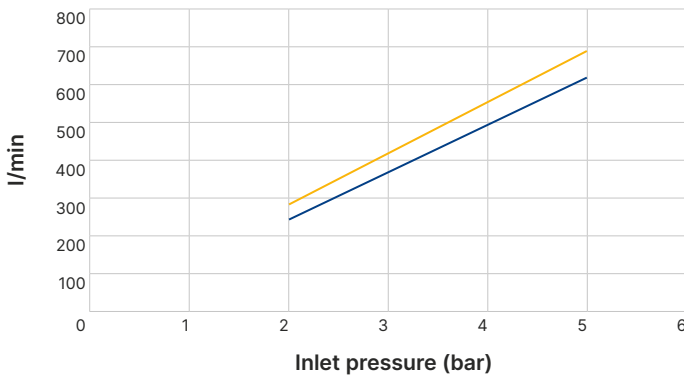
Electric motor

| | 4 KW | 5.5 KW | 7.5 KW |
|---|----------------------|-----------------|----------------|
| Type | Three-phase electric | | |
| Power | 4 kW - 5.5 Hp | 5,5 kW - 7.5 Hp | 7,5 kW - 10 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | | |
| Rated current | 9,7 A | 12,6 A | 15 A |
| Speed (RPM) | 2.840 | 2.850 | 2.870 |
| Protection class | IP55 | | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE V Zero Loss

Electric



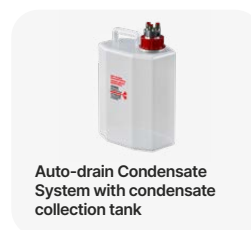
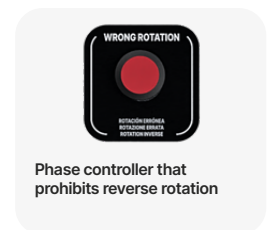
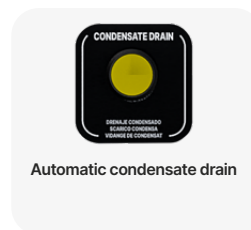
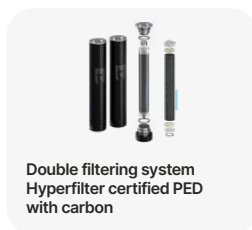
ACE V 11 KW ZERO LOSS

l/min Min. 250 - Max. 620
cfm Min. 8,8 - Max. 21,9

ACE V 15 KW ZERO LOSS

l/min Min. 280 - Max. 690
cfm Min. 9,9 - Max. 24,4

Standard equipments



Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 5 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 11 KW | 15 KW |
|-------------------------------------|--|--|
| Flow rate | Min. 250 - Max. 620 l/min Min. 15 - Max. 37 m ³ /h Min. 8.8 - Max. 21.9 cfm | Min. 280 - Max. 690 l/min Min. 17 - Max. 41.4 m ³ /h Min. 9.9 - Max. 24.4 cfm |
| Purification system | 2 Hyperfilter with activated carbon | |
| Cooling air flow | 3.960 m ³ /h | 4.450 m ³ /h |
| Weight ¹ | 365 kg - 804 lb | 455 kg - 1.003 lb |
| Dimensions (W x D x H) ¹ | 90,5 × 105,2 × 153 cm - 35.6 × 41.4 × 60.2 in | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

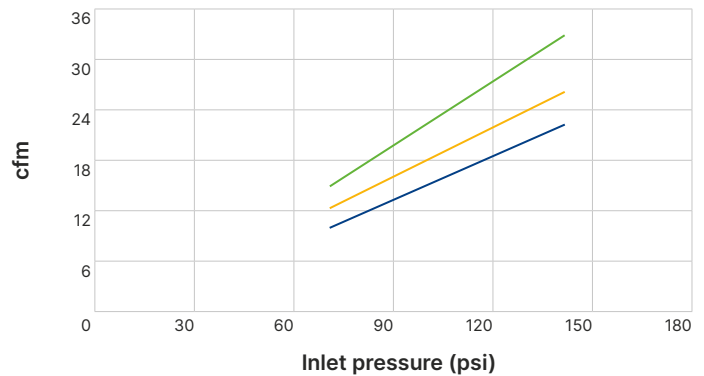
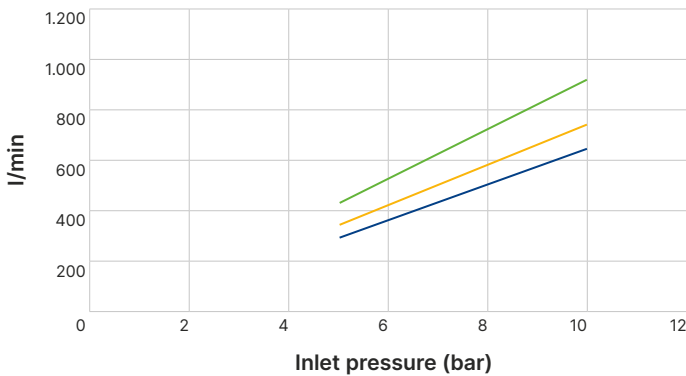
Electric motor

| | 11 KW | 15 KW |
|---|----------------------|---------------|
| Type | Three-phase electric | |
| Power | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | |
| Rated current | 23 A | 31 A |
| Speed (RPM) | 2.910 | 2.920 |
| Protection class | IP55 | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE V PLUS

Electric



850 RPM

l/min Min. 292 - Max. 643
cfm Min. 10.3 - Max. 22.7

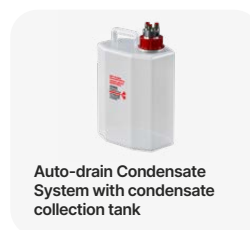
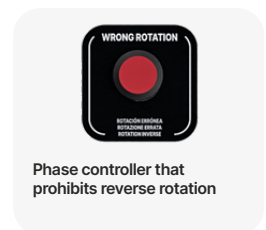
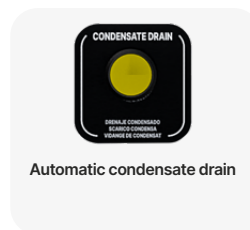
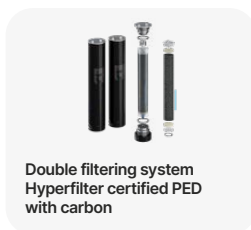
1.000 RPM

l/min Min. 344 - Max. 756
cfm Min. 12.1 - Max. 26.7

1.250 RPM

l/min Min. 430 - Max. 945
cfm Min. 15.2 - Max. 33.4

Standard equipments



Technical data

| | |
|--------------------------|------------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 5 bar Max. 10 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 850 RPM | 1.000 RPM | 1.250 RPM |
|-------------------------------------|---|---|---|
| Flow rate | Min. 292 - Max. 643 l/min Min. 18 - Max. 39 m ³ /h Min. 10.3 - Max. 22.7 cfm | Min. 344 - Max. 756 l/min Min. 21 - Max. 45 m ³ /h Min. 12.1 - Max. 26.7 cfm | Min. 430 - Max. 945 l/min Min. 26 - Max. 57 m ³ /h Min. 15.2 - Max. 33.4 cfm |
| Purification System | 2 Hyperfilter with activated carbon | | |
| Cooling air flow | 2.700 m ³ /h | 3.170 m ³ /h | 3.960 m ³ /h |
| Weight ¹ | 455 kg - 1.003 lb | 455 kg - 1.003 lb | 465 kg - 1.025 lb |
| Dimensions (W x D x H) ¹ | 90,5 × 105,2 × 153 cm - 35.6 × 41.4 × 60.2 in | | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

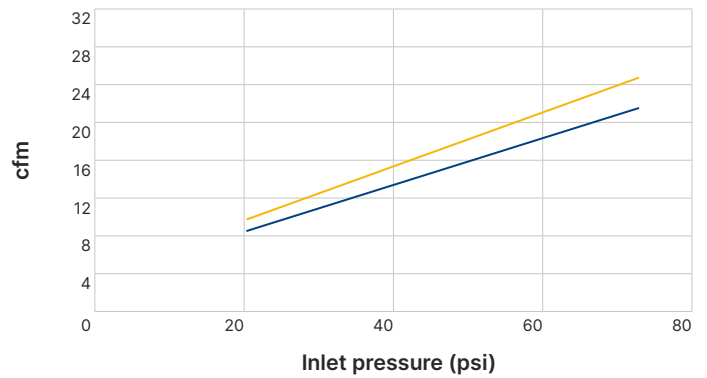
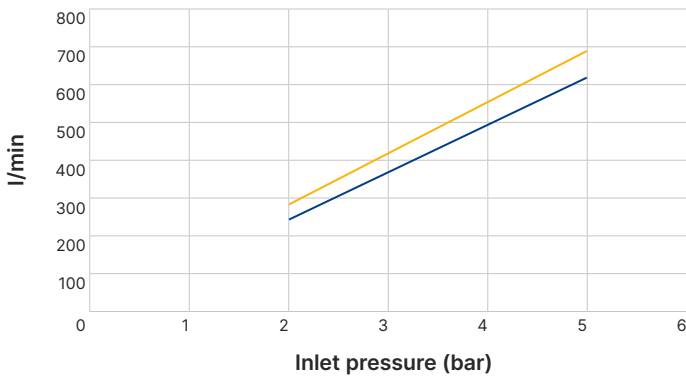
Electric motor

| | 850 RPM | 1.000 RPM | 1.250 RPM |
|---|----------------------|---------------|---------------|
| Type | Three-phase electric | | |
| Power | 9 kW - 12.5 Hp | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency | 400 V - 50 Hz | | |
| Different voltage / frequency available on request. | | | |
| Rated current | 18,8 A | 23 A | 31 A |
| Speed (RPM) | 2.880 | 2.910 | 2.920 |
| Protection class | IP55 | | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE VI Zero Loss

Electric



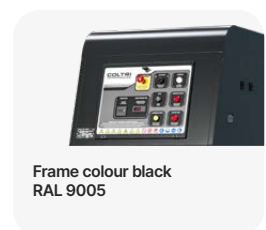
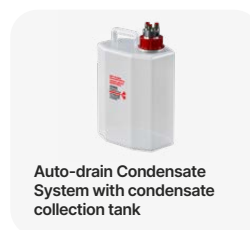
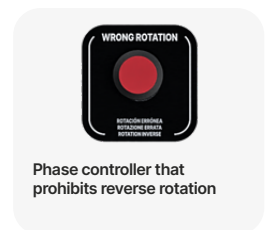
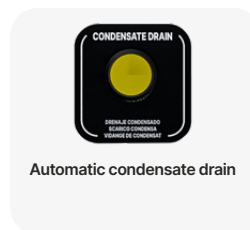
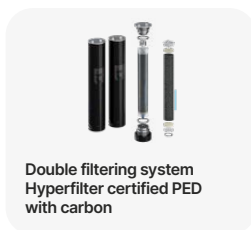
ACE VI 11 KW ZERO LOSS

l/min Min. 250 - Max. 620
cfm Min. 8,8 - Max. 21,9

ACE VI 15 KW ZERO LOSS

l/min Min. 280 - Max. 690
cfm Min. 9,9 - Max. 24,4

Standard equipments



Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 5 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 11 KW | 15 KW |
|-------------------------------------|--|--|
| Flow rate | Min. 250 - Max. 620 l/min Min. 15 - Max. 37 m ³ /h Min. 8.8 - Max. 21.9 cfm | Min. 280 - Max. 690 l/min Min. 17 - Max. 41.4 m ³ /h Min. 9.9 - Max. 24.4 cfm |
| Purification System | 2 Hyperfilter with activated carbon | |
| Cooling air flow | 3.960 m ³ /h | 4.450 m ³ /h |
| Weight ¹ | 373 kg - 943 lb | 463 kg - 1.020 lb |
| Dimensions (W x D x H) ¹ | 93,5 × 130,2 × 175,3 cm - 36.8 × 51.3 × 68.3 in | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

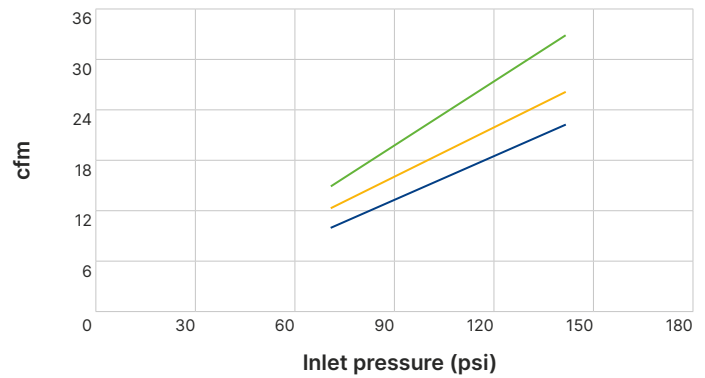
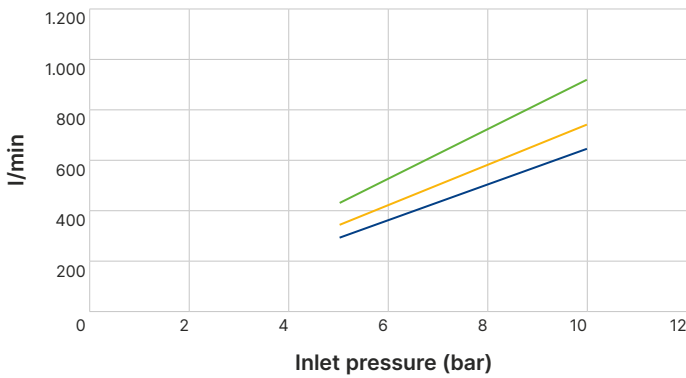
Electric motor

| | 11 KW | 15 KW |
|---|----------------------|---------------|
| Type | Three-phase electric | |
| Power | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | |
| Rated current | 23 A | 31 A |
| Speed (RPM) | 2.910 | 2.920 |
| Protection class | IP55 | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE VI PLUS

Electric



850 RPM

l/min Min. 292 - Max. 643
cfm Min. 10.3 - Max. 22.7

1.000 RPM

l/min Min. 344 - Max. 756
cfm Min. 12.1 - Max. 26.7

1.250 RPM

l/min Min. 430 - Max. 945
cfm Min. 15.2 - Max. 33.4

Standard equipments

Interstage control gauges

Double filtering system
Hyperfilter certified PED
with carbon

Cabin temperature with
automatic switch-off

Automatic condensate drain

Phase controller that
prohibits reverse rotation

Electronic pressure switch
with automatic switch-off

Oil sight glass with autostop

Oil pump

Auto-drain Condensate
System with condensate
collection tank

Frame colour black
RAL 9005

Technical data

| | |
|--------------------------|------------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 5 bar Max. 10 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 850 RPM | 1.000 RPM | 1.250 RPM |
|-------------------------------------|---|---|---|
| Flow rate | Min. 292 - Max. 643 l/min Min. 18 - Max. 39 m ³ /h Min. 10.3 - Max. 22.7 cfm | Min. 344 - Max. 756 l/min Min. 21 - Max. 45 m ³ /h Min. 12.1 - Max. 26.7 cfm | Min. 430 - Max. 945 l/min Min. 26 - Max. 57 m ³ /h Min. 15.2 - Max. 33.4 cfm |
| Purification System | 2 Hyperfilter with activated carbon | | |
| Cooling air flow | 2.700 m ³ /h | 3.170 m ³ /h | 3.960 m ³ /h |
| Weight ¹ | 373 kg - 943 lb | 373 kg - 943 lb | 463 kg - 1.020 lb |
| Dimensions (W x D x H) ¹ | 93,5 × 130,2 × 175,3 cm - 36.8 × 51.3 × 68.3 in | | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

Electric motor

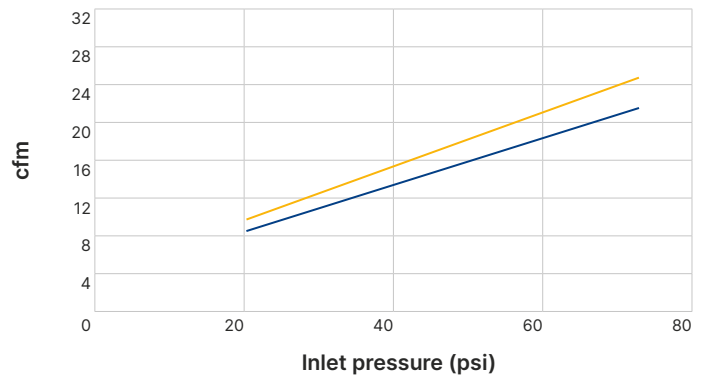
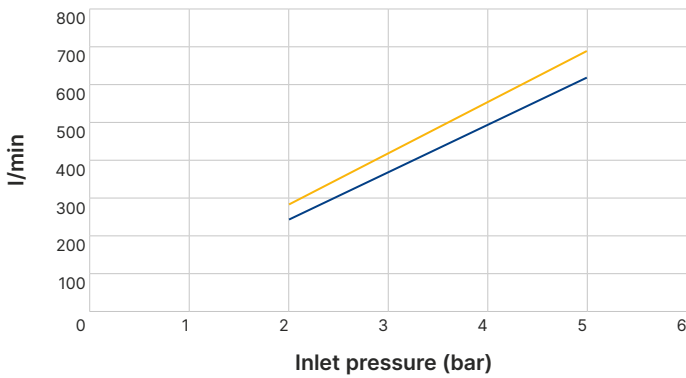
| | 850 RPM | 1.000 RPM | 1.250 RPM |
|---|----------------------|---------------|---------------|
| Type | Three-phase electric | | |
| Power | 9 kW - 12.5 Hp | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency | 400 V - 50 Hz | | |
| Different voltage / frequency available on request. | | | |
| Rated current | 18,8 A | 23 A | 31 A |
| Speed (RPM) | 2.880 | 2.910 | 2.920 |
| Protection class | IP55 | | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE VII

Zero Loss

Electric



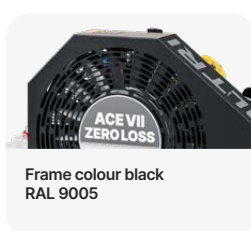
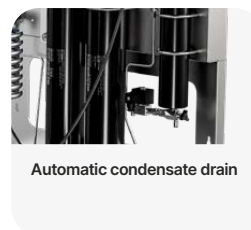
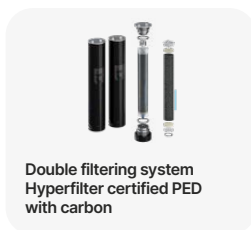
ACE VII 11 KW ZERO LOSS

l/min Min. 250 - Max. 620
cfm Min. 8,8 - Max. 21,9

ACE VII 15 KW ZERO LOSS

l/min Min. 280 - Max. 690
cfm Min. 9,9 - Max. 24,4

Standard equipments



Technical data

| | |
|--------------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 5 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 11 KW | 15 KW |
|-------------------------------------|--|--|
| Flow rate | Min. 250 - Max. 620 l/min Min. 15 - Max. 37 m ³ /h Min. 8.8 - Max. 21.9 cfm | Min. 280 - Max. 690 l/min Min. 17 - Max. 41.4 m ³ /h Min. 9.9 - Max. 24.4 cfm |
| Purification System | 2 Hyperfilter with activated carbon | |
| Cooling air flow | 3.960 m ³ /h | 4.450 m ³ /h |
| Weight ¹ | 225 kg - 496 lb | |
| Dimensions (W x D x H) ¹ | 115 × 60 × 79,6 cm - 45.3 × 23.6 × 31.3 in | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

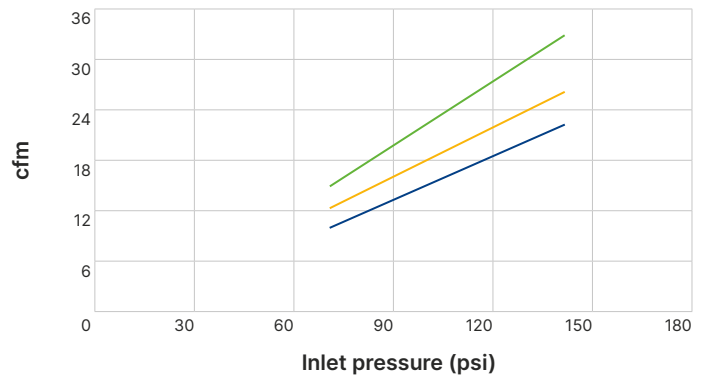
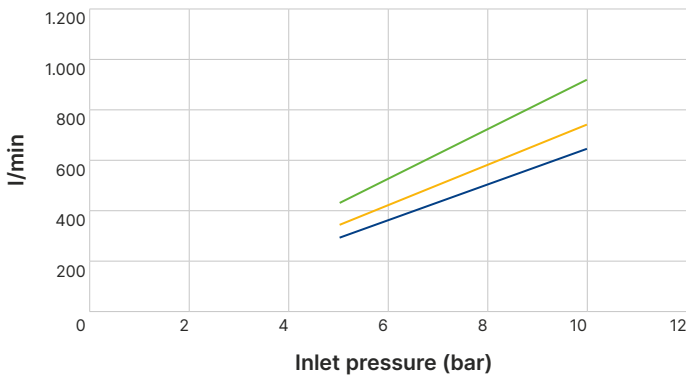
Electric motor

| | 11 KW | 15 KW |
|---|----------------------|---------------|
| Type | Three-phase electric | |
| Power | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | |
| Rated current | 23 A | 31 A |
| Speed (RPM) | 2.910 | 2.920 |
| Protection class | IP55 | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

ACE VII PLUS

Electric



850 RPM

l/min Min. 292 - Max. 643
cfm Min. 10.3 - Max. 22.7

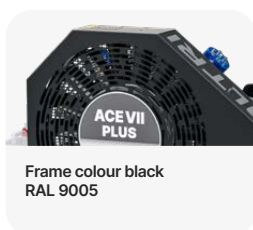
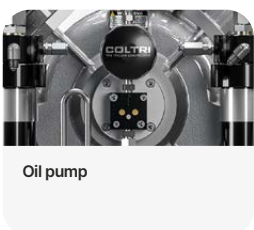
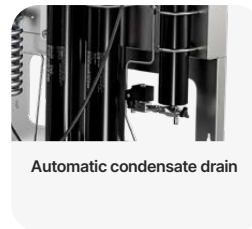
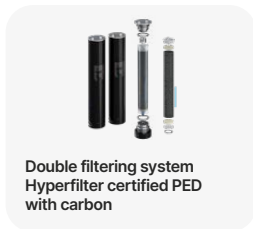
1.000 RPM

l/min Min. 344 - Max. 756
cfm Min. 12.1 - Max. 26.7

1.250 RPM

l/min Min. 430 - Max. 945
cfm Min. 15.2 - Max. 33.4

Standard equipments



Technical data

| | |
|--------------------------|------------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 5 bar Max. 10 bar |
| Filling pressure | 232 bar / 300 bar |
| Maximum working pressure | 420 bar |

Compressor

| | 850 RPM | 1.000 RPM | 1.250 RPM |
|-------------------------------------|---|---|---|
| Flow rate | Min. 292 - Max. 643 l/min Min. 18 - Max. 39 m ³ /h Min. 10.3 - Max. 22.7 cfm | Min. 344 - Max. 756 l/min Min. 21 - Max. 45 m ³ /h Min. 12.1 - Max. 26.7 cfm | Min. 430 - Max. 945 l/min Min. 26 - Max. 57 m ³ /h Min. 15.2 - Max. 33.4 cfm |
| Purification System | 2 Hyperfilter with activated carbon | | |
| Cooling air flow | 2.700 m ³ /h | 3.170 m ³ /h | 3.960 m ³ /h |
| Weight ¹ | 225 kg - 496 lb | | |
| Dimensions (W x D x H) ¹ | 115 × 60 × 79,6 cm - 45.3 × 23.6 × 31.3 in | | |

¹ Standard model. Dimensions and weight may vary depending on accessories.

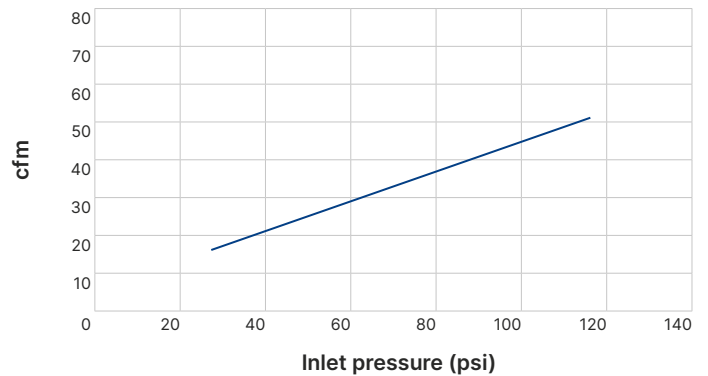
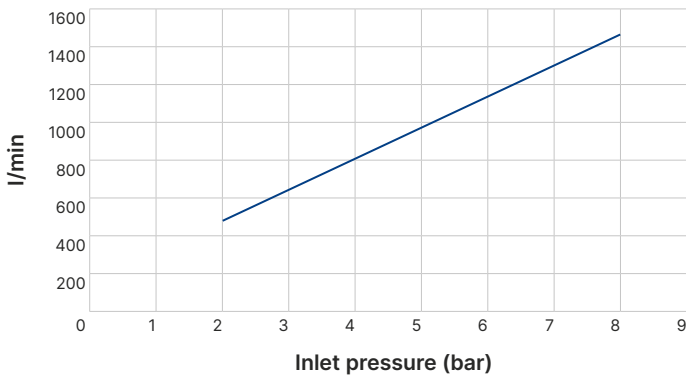
Electric motor

| | 850 RPM | 1.000 RPM | 1.250 RPM |
|---|----------------------|---------------|---------------|
| Type | Three-phase electric | | |
| Power | 9 kW - 12.5 Hp | 11 kW - 15 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz | | |
| Rated current | 18,8 A | 23 A | 31 A |
| Speed (RPM) | 2.880 | 2.910 | 2.920 |
| Protection class | IP55 | | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

BOOSTER INDY I

Electric



BOOSTER INDY I 7.5 KW

l/min Min. 489 - Max. 1.466
cfm Min. 17,3 - Max. 51,8

Technical data

| | |
|------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 40 bar |

Compressor

| | |
|-------------------------------------|---|
| | 7.5 KW |
| Flow rate | Min. 489 - Max. 1.466 l/min Min. 29.4 - Max. 88 m ³ /h Min. 17.3 - Max. 51.8 cfm |
| Cooling air flow | 1.400 m ³ /h |
| Weight ¹ | 105 kg - 231.5 lb |
| Dimensions (W x D x H) ¹ | 103 × 44,7 × 61,7 cm - 40.5 × 17.6 × 24.3 in |

¹ Standard model. Dimensions and weight may vary depending on accessories.

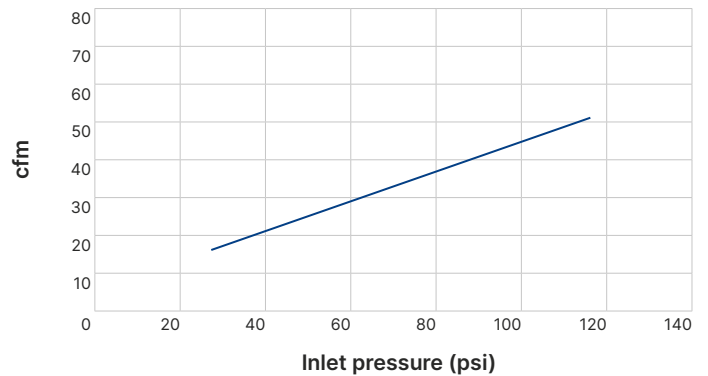
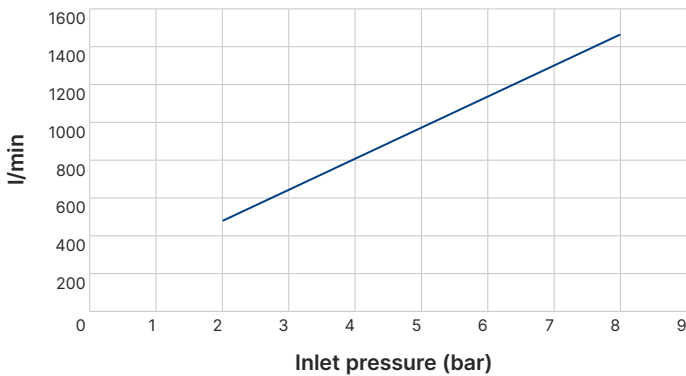
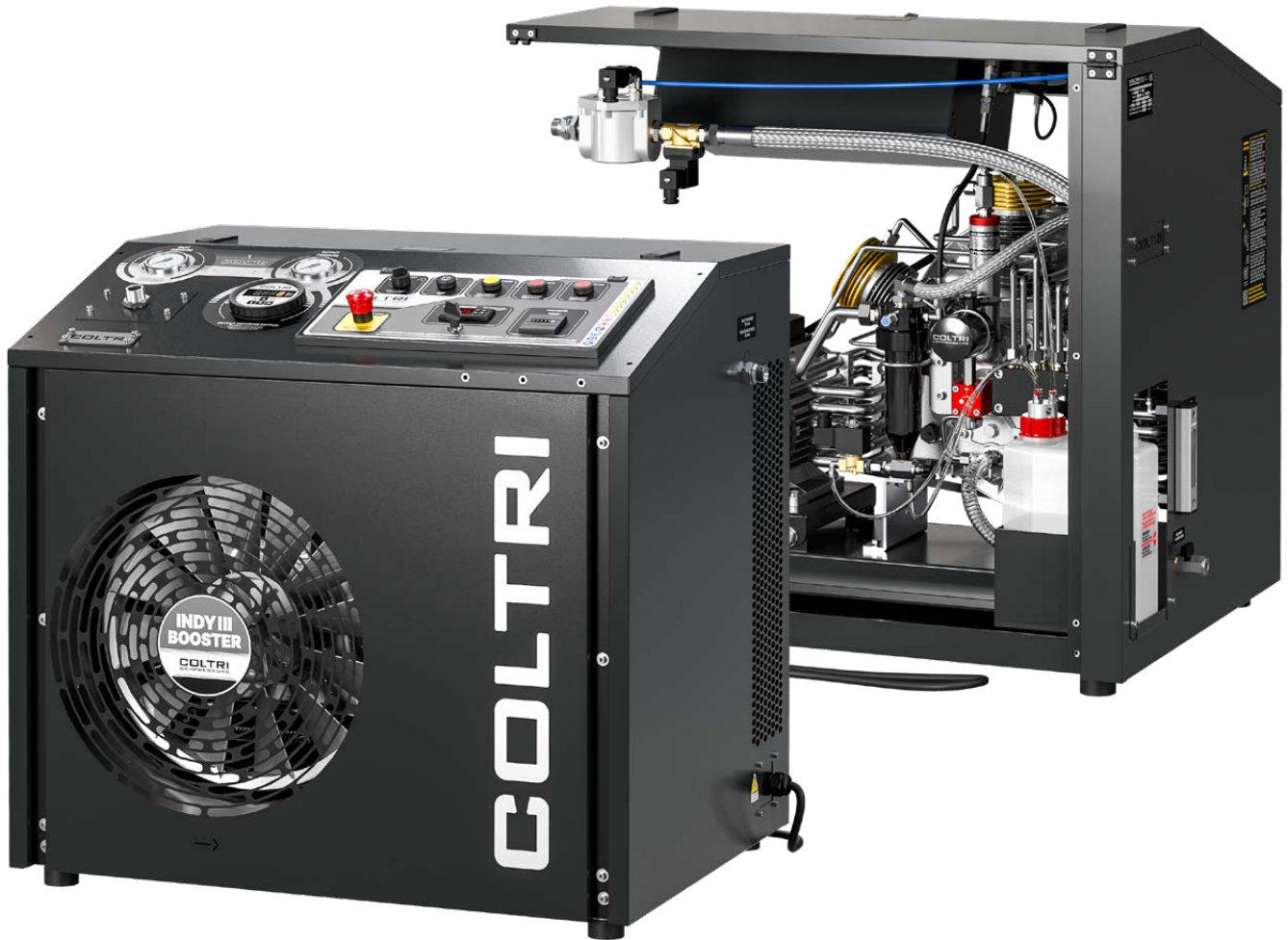
Electric motor

| | |
|---|----------------------|
| | 7.5 KW |
| Type | Three-phase electric |
| Power | 7,5 kW - 10 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz |
| Rated current | 15 A |
| Speed (RPM) | 2.870 |
| Protection class | IP55 |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

BOOSTER INDY III

Electric



BOOSTER INDY III 7.5 KW

l/min Min. 489 - Max. 1.466
cfm Min. 17,3 - Max. 51,8

Technical data

| | |
|------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 40 bar |

Compressor

| | |
|-------------------------------------|---|
| | 7.5 KW |
| Flow rate | Min. 489 - Max. 1.466 l/min Min. 29.4 - Max. 88 m ³ /h Min. 17.3 - Max. 51.8 cfm |
| Cooling air flow | 1.400 m ³ /h |
| Weight ¹ | 200 kg - 441 lb |
| Dimensions (W x D x H) ¹ | 103 × 73 × 91 cm - 40.5 × 28.7 × 35.8 in |

¹ Standard model. Dimensions and weight may vary depending on accessories.

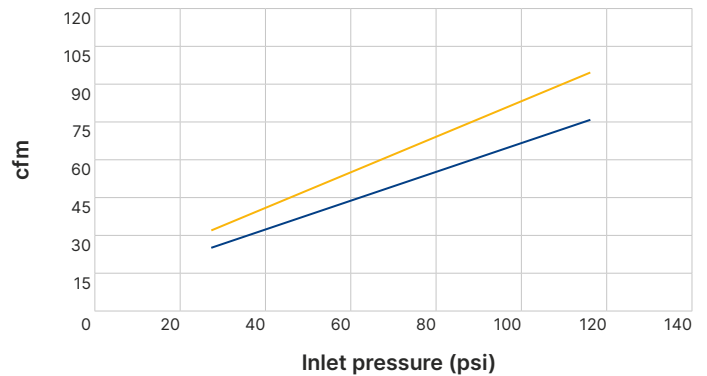
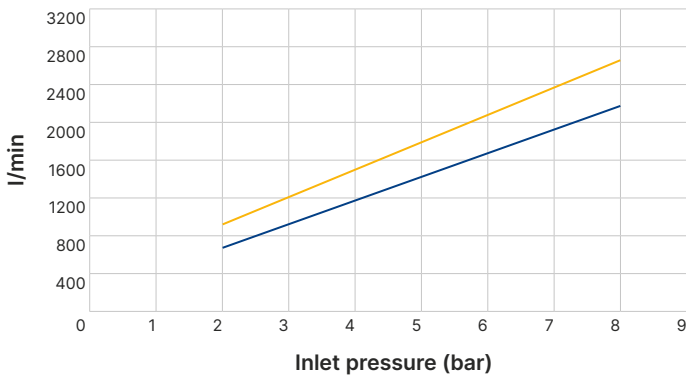
Electric motor

| | |
|---|----------------------|
| | 7.5 KW |
| Type | Three-phase electric |
| Power | 7,5 kW - 10 Hp |
| Operating voltage/frequency <small>Different voltage / frequency available on request.</small> | 400 V - 50 Hz |
| Rated current | 15 A |
| Speed (RPM) | 2.870 |
| Protection class | IP55 |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

BOOSTER INDY VII

Electric



BOOSTER INDY VII 11 KW

l/min Min. 721 - Max. 2.163
cfm Min. 25,5 - Max. 76,4

BOOSTER INDY VII 15 KW

l/min Min. 901 - Max. 2.703
cfm Min. 31,9 - Max. 95,5

Technical data

| | |
|------------------|-----------------------|
| Type of gas | Air - Nitrogen |
| Intake pressure | Min. 2 bar Max. 8 bar |
| Filling pressure | 40 bar |

Compressor

| | 11 KW | 15 KW |
|-------------------------------------|--|--|
| Flow rate | Min. 721 - Max. 2.163 l/min Min. 43 - Max. 130 m ³ /h Min. 25.5 - Max. 76.4 cfm | Min. 901 - Max. 2.703 l/min Min. 54 - Max. 162 m ³ /h Min. 31.9 - Max. 95.5 cfm |
| Cooling air flow | 1.570 m ³ /h | 1.960 m ³ /h |
| Weight ¹ | 225 kg - 496 lb | |
| Dimensions (W x D x H) ¹ | 115 × 60 × 79,6 cm - 45.3 × 23.6 × 31.3 in | |

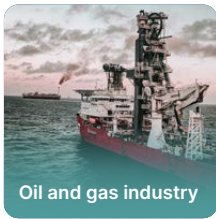
¹ Standard model. Dimensions and weight may vary depending on accessories.

Electric motor

| | 11 KW | 15 KW |
|---|----------------------|---------------|
| Type | Three-phase electric | |
| Power | 11 kW - 14.8 Hp | 15 kW - 20 Hp |
| Operating voltage/frequency | 400 V - 50 Hz | |
| Different voltage / frequency available on request. | | |
| Rated current | 23 A | 31 A |
| Speed (RPM) | 2.910 | 2.920 |
| Protection class | IP55 | |

The IP55 protection class, compliant with IEC 60034-5, guarantees protection against dust deposits and water jets from any direction.

Application fields



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