



Atlas Copco

Automan

Piston compressors
(0.75-15 kW/1-20 hp)



AH direct drive series: small, handy and oil-free

AH series oil-free compressors are designed for a variety of applications. With no oil to replace and with the electric motor flanged to the compressor block, maintenance is reduced to the absolute minimum. Their all-aluminum, low-weight construction makes them the ideal choice when a smaller amount of compressed air is sufficient. They can be laid flat for transport.



AH 10-6



AH 15-6



AH 15-24



AH 15-9R

AH direct drive oil-free series 230V/1-phase

Different receiver options – Portable, mobile and stationary solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages | Receiver (l) | Configuration | Weight |
|----------|-----------------|------|----------------------|-----------------|--------------|--------------------|-----------------------|--------------|---------------|--------|
| | hp | kW | | | | | | l | | kg |
| AH 10-6 | 1 | 0.75 | 8 | 100 | 55 | 1420 | 1 & 1 | 6 | Portable | 15 |
| AH 15-6 | 1.5 | 1.1 | 8 | 205 | 88 | 2850 | 1 & 1 | 6 | Portable | 14 |
| AH 15-9R | 1.5 | 1.1 | 8 | 205 | 88 | 2850 | 1 & 1 | 9 | Portable | 19 |
| AH 15-24 | 1.5 | 1.1 | 8 | 205 | 88 | 2850 | 1 & 1 | 24 | Mobile | 22 |



AF direct drive series: compact and lightweight

AF series oil-lubricated compressors are designed for mobility and ease of use. The compressor block is manufactured from high-grade aluminum alloy – a material also used in high-performance car engines. Its excellent heat transfer capability and high tensile strength make it well-suited for a compressor because of its high performance/low weight ratio.

- Direct drive electric motor with built-in overload protection for maintenance-free operation.
- Robust wheels and handle, according to the model, for mobility.
- Powder-coated, certified air receiver with manual condensate drain.
- Pressure switch with “Off” and “Automatic operation” buttons, safety valve, cable and power plug.
- Adjustable pressure regulator with dual pressure gauges (receiver pressure and regulated outlet pressure) with quick coupling for ease of use.



AF 20-2x11



AF 25-10



AF 25-50



AF 30-24

AF direct drive series 230V/1-phase or 400V/3-phase

Different receiver options – Portable, mobile and stationary solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages | Receiver (l) l | Configuration | Weight kg |
|------------|-----------------|------|----------------------|-----------------|--------------|--------------------|-----------------------|-------------------|---------------|--------------|
| | hp | kW | | | | | | | | |
| AF 21-50 | 2 | 1.5 | 10 | 200 | 109 | 1075 | 1 & 1 | 50 | Mobile | 54 |
| AF 25-6 | 2.5 | 1.85 | 10 | 250 | 122 | 2850 | 1 & 1 | 6 | Portable | 20 |
| AF 25-10 | 2.5 | 1.85 | 10 | 250 | 122 | 2850 | 1 & 1 | 10 | Portable | 25 |
| AF 25-24 | 2.5 | 1.85 | 10 | 250 | 122 | 2850 | 1 & 1 | 24 | Mobile | 30 |
| AF 25-50 | 2.5 | 1.85 | 10 | 250 | 122 | 2850 | 1 & 1 | 50 | Mobile | 38 |
| AF 25-90 | 2.5 | 1.85 | 10 | 250 | 122 | 2850 | 1 & 1 | 90 | Mobile | 65 |
| AF 30-24 | 3 | 2.2 | 10 | 300 | 200 | 2850 | 2 & 1 | 24 | Mobile | 44 |
| AF 20-2x11 | 3 | 2.2 | 10 | 300 | 200 | 2850 | 2 & 1 | 11+11 | Mobile | 54 |



AC belt drive series: solid tradition

AC series oil-lubricated compressors are designed with a slow-running compressor block for a long service life. Cast iron cylinders with low-speed pistons are known for their durability.

- Slow-running compressor block with aftercooler for effective moisture separation and automotive dry paper-type air cleaner on the larger models.
- Selection of air receivers – 27, 50, 90, 200, 270 or 500 l horizontal receiver and 150 or 270 l vertical receiver as a space saving option.
- Two front wheels with brakes for 360° rotation; full handle with rubber grip (for 2-4 hp models).
- Adjustable pressure regulator, pressure gauges (receiver pressure and regulated outlet pressure), quick coupling for ease of use.
- Pressure switch with “Off” and “Automatic operation” buttons, safety valve, cable and power plug for single-phase models.
- Metal belt guard protects operator and compressor belt.



Single & twin-stage pump

- Large flywheel for efficient cooling.
- Low running speed for long service life and low noise level.
- High volumetric efficiency for more air with less energy use.



AC 31-90

AC 55-270

The AC air receiver walls are extra thick to provide additional safety.

AC belt-driven series 1-stage/10 bar/230V/1-phase or 400V/3-phase DOL

Base-mounted or different receiver options – Mobile, stationary and vertical solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages |
|-------|-----------------|------|----------------------|-----------------|--------------|--------------------|-----------------------|
| | hp | kW | | | | | |
| AC 21 | 2 | 1.5 | 10 | 252 | 138 | 777 | 1 & 1 |
| AC 31 | 2.5 | 1.85 | 10 | 360 | 216 | 933 | 1 & 1 |

AC belt-driven series 2-stage/11 bar/230V or 400V/3-phase DOL or YD

Base-mounted or different receiver options – Mobile, stationary and vertical solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages |
|--------|-----------------|-----|----------------------|-----------------|--------------|--------------------|-----------------------|
| | hp | kW | | | | | |
| AC 40 | 4 | 3 | 11 | 474 | 354 | 892 | 2 & 2 |
| AC 55 | 5.5 | 4 | 11 | 654 | 412 | 975 | 2 & 2 |
| AC 75 | 7.5 | 5.5 | 11 | 836 | 643 | 663 | 2 & 2 |
| AC 100 | 10 | 7.5 | 11 | 1003 | 772 | 795 | 2 & 2 |
| AC 200 | 20 | 15 | 11 | 1233 | 958 | 1325 | 2 & 2 |

AC belt-driven series 2-stage/15 bar/230V or 400V/3-phase DOL or YD

Different stationary receiver options

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages |
|--------|-----------------|-----|----------------------|-----------------|--------------|--------------------|-----------------------|
| | hp | kW | | | | | |
| AC 40 | 4 | 3 | 15 | 474 | 354 | 892 | 2 & 2 |
| AC 55 | 5.5 | 4 | 15 | 654 | 412 | 975 | 2 & 2 |
| AC 75 | 7.5 | 5.5 | 15 | 836 | 643 | 663 | 2 & 2 |
| AC 100 | 10 | 7.5 | 15 | 1003 | 772 | 795 | 2 & 2 |



PRO series: superior workshop performance

The 3-5 hp Automan PRO is the compressor that can keep up with the pace, the workload and the requirements of a professional workshop. Powering the PRO is a premium pump that will give a lifetime of dependable energy. In addition, the PRO comes with specifically designed features to deliver that all-important safety, reliability, ease of use and flexibility.

- Inside-coated vessel and automatic drain prevent condensation and rust.
- Filter pressure regulator safeguards air quality.
- Extra-strong wheelbase offers robust support.
- Fully enclosed metal belt guard protects the operator and the compressor belt.
- High-quality condor pressure switch and manometer allow for precise pressure setting.
- Lightweight and compact for smooth maneuverability (50 & 90-liter models).



Flexible configurations

- From 3 to 5 hp.
- 10 and 11 bar versions.
- 50, 90 and 270 l receivers.
- All-in-one build reduces the unit's footprint for flexible placement.





Powerful pump

The PRO's low running speed ensures a long service life and low noise levels. Its high volumetric efficiency of 76% means you get more air with less energy consumption.



Automatic drain

Moisture can compromise your air system and your final products. The automatic drain removes condensate when needed to help prevent corrosion.



Metal belt guard

Safety always comes first. The PRO's sturdy metal belt guard protects both the operator and the compressor belt.



Pressure switch

The advanced condor pressure switch and manometer allow for easy, precise pressure setting of your Automan PRO.

AC PRO series 230V or 400V/1 & 3-phase/10 & 11 bar(e)/psig

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages | Receiver (l) l | Weight kg |
|---------------|-----------------|-----|----------------------|-----------------|--------------|--------------------|-----------------------|-------------------|--------------|
| | hp | kW | | | | | | | |
| AC 31-50 PRO | 3 | 2.2 | 10 | 360 | 216 | 933 | 1 & 1 | 50 | 56 |
| AC 31-90 PRO | 3 | 2.2 | 10 | 360 | 216 | 933 | 1 & 1 | 90 | 67 |
| AC 40-90 PRO | 4 | 3 | 11 | 474 | 354 | 892 | 2 & 2 | 90 | 72 |
| AC 55-90 PRO | 5 | 4 | 11 | 654 | 412 | 975 | 2 & 2 | 90 | 114 |
| AC 55-270 PRO | 5 | 4 | 11 | 654 | 412 | 975 | 2 & 2 | 270 | 138 |



Silent series: workshop comfort

The perfect workshop compressor is powerful and reliable, as well as compact and quiet. The Automan Silent series checks all of these boxes for that rare combination of performance and comfort. Built to Atlas Copco's exacting standards, the Automan Silent delivers a lifetime of quality workspace support.

- Premium piston pump.
- Optimized canopy design minimizes sound levels.
- Cooling air flow engineered to reduce noise.
- Premium quality condor pressure switch.
- Efficient cooling system with large multiblade flywheel.
- Option of a built-in refrigerant dryer for dry, high-quality air.
- Dedicated cooling fan for smooth operation, even in hot and dusty conditions.
- Robust metal canopy.



AC Silent 2-3 hp

Ideal for small pneumatic jobs.



AC Silent 3-4 hp

Ideal for automotive service stations.



AC Silent 5.5-10 hp

Ideal for work- and carpentry shops.

AC belt-driven silent series 11 bar/230V/1-phase DOL

Integrated 27l receiver

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Pump speed rpm | Receiver (l) l | Weight kg |
|------------|-----------------|------|----------------------|-----------------|--------------|-------------------|-------------------|--------------|
| | hp | kW | | | | | | |
| AC 21-27 S | 2 | 1.5 | 11 | 200 | 138 | 1075 | 27 | 86 |
| AC 31-27 S | 3 | 1.85 | 11 | 260 | 210 | 1350 | 27 | 87 |

AC belt-driven silent series 11 bar/230V/1-phase or 400V/3-phase DOL

Base-mounted or tank-mounted 270l solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Pump speed rpm | Receiver (l) l | Weight kg |
|-------------|-----------------|------|----------------------|-----------------|--------------|-------------------|-------------------|--------------|
| | hp | kW | | | | | | |
| AC 31-BM S | 3 | 1.85 | 11 | 360 | 216 | 1050 | 0 | 170 |
| AC 31-270 S | 3 | 1.85 | 11 | 380 | 276 | 1050 | 270 | 248 |
| AC 40-BM S | 4 | 3 | 11 | 480 | 354 | 1300 | 0 | 170 |
| AC 40-270 S | 4 | 3 | 11 | 480 | 354 | 1300 | 270 | 248 |

AC belt-driven silent series 11 bar/400V/3-phase DOL or YD

Base-mounted, tank-mounted or Full Feature solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Pump speed rpm | Receiver (l) l | Weight kg |
|-----------------|-----------------|-----|----------------------|-----------------|--------------|-------------------|-------------------|--------------|
| | hp | kW | | | | | | |
| AC 55-BM S | 5 | 4 | 11 | 660 | 408 | 1010 | 0 | 153 |
| AC 55-270 S | 5 | 4 | 11 | 660 | 408 | 1010 | 270 | 220 |
| AC 55-500 S | 5 | 4 | 11 | 660 | 408 | 1010 | 500 | 253 |
| AC 55-500 S FF | 5 | 4 | 11 | 660 | 408 | 1010 | 500 | 269 |
| AC 75-BM S | 7 | 5.5 | 11 | 750 | 444 | 1140 | 0 | 229 |
| AC 75-500 S | 7 | 5.5 | 11 | 750 | 444 | 1140 | 500 | 355 |
| AC 75-500 S FF | 7 | 5.5 | 11 | 750 | 444 | 1140 | 500 | 367 |
| AC 100-BM S | 10 | 7.5 | 11 | 1020 | 666 | 810 | 0 | 248 |
| AC 100-500 S | 10 | 7.5 | 11 | 1020 | 666 | 810 | 500 | 399 |
| AC 100-500 S FF | 10 | 7.5 | 11 | 1020 | 666 | 810 | 500 | 411 |



Petrol and diesel-driven compressors

Automan petrol and diesel versions are specifically designed for those applications where no or insufficient voltage supply is within reach. Several mobile and stationary variants are available to meet the exact needs of your application. Incorporating fuel motors from reliable and renowned brands, these units are robust and ideal for supplying local compressed air. The two diesel variants also allow you to combine **compressed air with a generator** for your own electrical supply.



AC belt-driven petrol & diesel series 10 & 14 bar

Different receiver options – Mobile, rollbar and stationary solutions

| Model | Installed power | | Max. pressure bar | Displ. l/min | FAD l/min | Motor speed rpm | Cylinders & Stages | Receiver (l) l | Weight kg |
|---------------------|-----------------|-----|----------------------|-----------------|--------------|--------------------|-----------------------|-------------------|--------------|
| | hp | kW | | | | | | | |
| AC 41-100 Petrol | 4 | 3.5 | 10 | 268 | 144 | 1380 | 2 & 1 | 100 | 71 |
| AC 56-50 Petrol | 5.6 | 4.8 | 10 | 363 | 205 | 1060 | 2 & 1 | 50 | 73 |
| AC 56-100 Petrol | 5.6 | 4.8 | 10 | 363 | 205 | 1060 | 2 & 1 | 100 | 94 |
| AC 56-200 Petrol | 5.6 | 4.8 | 10 | 363 | 205 | 1060 | 2 & 1 | 200 | 120 |
| AC5 6-11+11R Petrol | 5.6 | 4.8 | 10 | 363 | 205 | 1060 | 2 & 1 | 11+11 | 70 |
| AC 71-25+25R Petrol | 7.1 | 5.3 | 10 | 570 | 282 | 1185 | 2 & 2 | 25+25 | 143 |
| AC 100-270 Petrol | 10.7 | 8.2 | 14 | 750 | 415 | 1320 | 2 & 2 | 270 | 235 |
| AC 71-270 Diesel | 7 | 5.2 | 14 | 620 | 400 | 1085 | 2 & 2 | 270 | 239 |
| AC 110-270 Diesel | 11 | 8.2 | 14 | 970 | 725 | 1040 | 2 & 2 | 270 | 258 |
| AC 110-270 Diesel | 10.9 | 8.1 | 14 | 540 | 320 | 950 | 2 & 2 | 270 | 270 |



Performance service kits

The Automan range is supported by service kits that come complete with all necessary parts for each specific service intervention.

- Genuine parts guarantee extended compressor service life and reliability.
- Cost-effective service solution based on optimum service intervals.
- Save time and administration – no need to determine individual service parts.
- Off-the-shelf availability.

Atlas Copco Automan Fluid

Automan Fluid is a lubricant specifically formulated to offer sustained lubricant properties even under demanding operating conditions.

Considering the low volume of oil in piston compressors, often less than 2 liters, the apparent economy of lesser quality oils is simply not worth the risk.





Atlas Copco

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Read all safety instructions in the manual before usage.