



HawaCom
Empowering Progress with Pure Air Precision



Shenzhen

HawaCom

Industrial Co., Ltd



202, BUILDING C, NO. 57 ANHUA ROAD
YUANSAN STREET, LONGGANG DIST.
SHENZHEN CITY, GUANGDONG, CHINA



+86 158 18566660



info@hawacom.cn

COMPONENTS

Assembled with genuine air end and imported spare parts, HawaCom compressors have more stable performance and generate greater air output, which is unrivaled in the same industry in China0.

Danfoss

SIEMENS

ABB

Donaldson

MANN
FILTER

SKF

optibelt

WEG

ZOOA

DOLONG

AERZEN

GHH RAND

Inovance

ODE



■ Superior Air Inlet and Filter System

Customized air filter with two stage dust removal and filtering system, up to 99.9% efficiency even in heavy-duty environment.

Inlet air filter is designed to suck outside normal temperature air, to make the output temperature significantly decreasing by 3-10°C and greatly extended the service life.

Germany MANN oil filter with excellent oil purification efficiency, to ensure the safety oil system, and enlarge the service life.



■ Energy Efficient Cooling Method

High quality of aluminum fins and copper coil materials with good thermal conductivity to ensure the perfect cooling efficiency.

The cooler is located separately from the internal chassis with higher temperature, so that the cooling fans would suck air with normal temperature from outside, to save over 30% energy and make the output air temperature decrease 3~8°C.

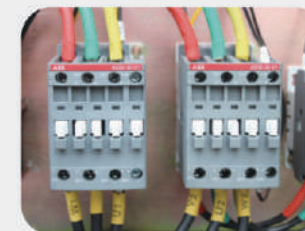


■ Optimum System Design

The technicians optimize the system to largely reduce errors during running, to make the air delivery more sufficient and make the energy consumption advanced in compressed industry.

Reduce pressure drops and save energy. Three step air-oil separation (centrifuge, gravity, filter).

Quality air with low oil content less than 3ppm.



■ Intelligent Control

ABB electrical elements bring you the resulting sense of reliability and convenience during operation.

Reasonable, simple and clear wiring with clear diagram, easy for maintenance.



■ Good Sealing Performance

Good sealing performance has been an objective we pursue immutably. Unique process design and material application free you from the headaches of common faults in air compressors such as oil leakage, air leakage, etc.

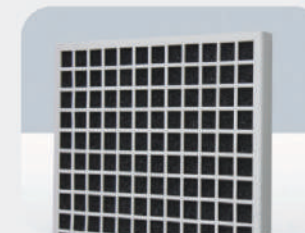


■ PLC

Touch screen with multiple languages for choose.

Full protect functions for motor and compressors.

Remote control with RS485 available. Ingersoll-rand supplier CMC for choose, with advanced ECO card & IOT functions.



■ Dust Screen

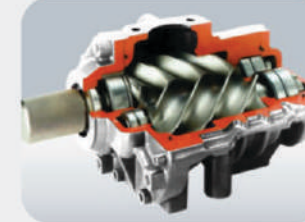
Stop most of the dust, oil, moisture, etc, to increase service life of air end, air filter and oil filter.



■ Air Inlet Valve

High-quality air inlet valves with 0-100% stepless adjustment to the air quantity inlet, to reduce the energy consumption.

Integrated check valve to prevent backflow of air and oil in case of unexpected power failure.



■ Genuine Air End

Advanced ELANG air end with larger air delivery and stable running conditions.

Germany Aerzen and GHH for choose



■ Genuine Imported Bearing

Excellent imported bearings are adopted for compressor air end to better improve their use efficiency, reduce abrasion and help to make the engagement more stable and smooth.



■ Solenoid Valve

Original Italy ODE ensure the stable running of compressors.

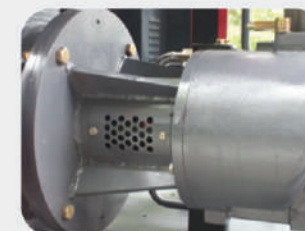


■ High Efficiency Motor

High efficiency totally enclosed fan cooled motor with protection class IP54/IP55 and insulation class F.

Standard ELANG motor, the same motor supplier of Atlas Copco and Ingersoll-rand in China.

ABB / Siemens / Weg motor for choose.



■ Energy Saving 1:1 Direct Driven Design

Original maintenance-free coupling makes the motor drive air end without transmission loss.

SMART FLOW SERIES

Configuration Characteristics:

- ★ precisely-made central bracket is used to keep the motor aligned permanently with the air end.
- A highly resilient coupling is adopted to make the compressor operate smoothly, and the elastomer is longer in useful life.
- The discharge pipe is double-wall corrugated pipe and the oil way uses a special high-pressure hose which is resistant to temperature conditions in some districts, the large-area plate heat For the extremely high temperature conditions in some districts, the large-area
- High Grade Inverter used

SPECIFICATIONS

Motor Efficiency Class: IE5/IE4/IE3/IE2 as per your required
Type of Driving: Direct driven

Motor Protection Class: IP23/IP54/IP55 or as per your required
Type of Cooling: Air Cooling/Water Cooling

| Model | Working Pressure | | Air Delivery | | Motor Power | Dimension(mm) | | | Weight(kg) | Output pipe Diameter |
|--------|------------------|-----|--------------|---------------------|-------------|---------------|------|------|------------|----------------------|
| | psig | bar | cfm | m ³ /min | | L | W | H | | |
| SF-25A | 100 | 7 | 109.5 | 3.1 | 18.5/25 | 1380 | 850 | 1150 | 640 | 11/4" |
| | 116 | 8 | 102.4 | 2.9 | | | | | | |
| | 145 | 10 | 95.4 | 2.7 | | | | | | |
| | 181 | 13 | 81.2 | 2.3 | | | | | | |
| SF-30A | 100 | 7 | 134.2 | 3.8 | 22/30 | 1380 | 850 | 1150 | 640 | 11/4" |
| | 116 | 8 | 127.1 | 3.6 | | | | | | |
| | 145 | 10 | 113.0 | 3.2 | | | | | | |
| | 181 | 13 | 88.3 | 2.5 | | | | | | |
| SF-40A | 100 | 7 | 187.1 | 5.3 | 30/40 | 1450 | 990 | 1220 | 990 | 11/4" |
| | 116 | 8 | 176.6 | 5.0 | | | | | | |
| | 145 | 10 | 151.8 | 4.3 | | | | | | |
| | 181 | 13 | 127.1 | 3.6 | | | | | | |
| SF-50A | 100 | 7 | 223.0 | 6.6 | 37/50 | 1595 | 1000 | 1365 | 1060 | 11/2" |
| | 116 | 8 | 218.9 | 6.2 | | | | | | |
| | 145 | 10 | 201.3 | 5.7 | | | | | | |
| | 181 | 13 | 162.4 | 4.6 | | | | | | |
| SF-60A | 100 | 7 | 282.7 | 8.0 | 45/60 | 1595 | 1000 | 1450 | 1150 | 11/2" |
| | 116 | 8 | 271.9 | 7.7 | | | | | | |
| | 145 | 10 | 243.6 | 6.9 | | | | | | |
| | 181 | 13 | 211.9 | 6.0 | | | | | | |
| SF-75A | 100 | 7 | 370.8 | 10.5 | 55/75 | 2100 | 1250 | 1700 | 1750 | 2" |
| | 116 | 8 | 346.0 | 9.8 | | | | | | |
| | 145 | 10 | 307.2 | 8.7 | | | | | | |
| | 181 | 13 | 257.8 | 7.3 | | | | | | |

SPECIFICATIONS

| Model | Working Pressure | | Air Delivery | | Motor Power | Dimension(mm) | | | Weight(kg) | Output Pipe Diameter |
|----------|------------------|-----|--------------|---------------------|-------------|---------------|------|------|------------|----------------------|
| | psig | bar | cfm | m ³ /min | | L | | | | |
| SF-100A | 100 | 7 | 480.2 | 13.6 | 75/100 | 2100 | 1250 | 1700 | 1840 | 2" |
| | 116 | 8 | 459.0 | 13.0 | | | | | | |
| | 145 | 10 | 399.0 | 11.3 | | | | | | |
| | 181 | 13 | 356.6 | 10.1 | | | | | | |
| SF-120A | 100 | 7 | 572.0 | 16.2 | 90/120 | 2100 | 1250 | 1700 | 2030 | 2" |
| | 116 | 8 | 543.8 | 15.4 | | | | | | |
| | 145 | 10 | 466.1 | 13.2 | | | | | | |
| | 181 | 13 | 395.5 | 11.2 | | | | | | |
| SF-150A | 100 | 7 | 734.4 | 20.8 | 110/150 | 2545 | 1450 | 1900 | 2920 | DN65 |
| | 116 | 8 | 688.5 | 19.5 | | | | | | |
| | 145 | 10 | 582.6 | 16.5 | | | | | | |
| | 181 | 13 | 483.7 | 13.7 | | | | | | |
| SF-175A | 100 | 7 | 847.4 | 24.0 | 132/175 | 2545 | 1450 | 1900 | 3200 | DN65 |
| | 116 | 8 | 812.1 | 23.0 | | | | | | |
| | 145 | 10 | 706.2 | 20.0 | | | | | | |
| | 181 | 13 | 547.3 | 15.5 | | | | | | |
| SF-200A | 100 | 7 | 981.6 | 27.8 | 160/200 | 2790 | 1550 | 2000 | 3600 | DN65 |
| | 116 | 8 | 918.1 | 26.0 | | | | | | |
| | 145 | 10 | 829.8 | 23.5 | | | | | | |
| | 181 | 13 | 688.5 | 19.5 | | | | | | |
| SF-250A | 100 | 7 | 1147.6 | 32.5 | 185/250 | 2790 | 1550 | 2000 | 3780 | DN80 |
| | 116 | 8 | 1094.6 | 31.0 | | | | | | |
| | 145 | 10 | 918.1 | 26.0 | | | | | | |
| | 181 | 13 | 762.7 | 21.6 | | | | | | |
| SF-270A | 100 | 7 | 1218.2 | 34.5 | 200/270 | 2850 | 1700 | 2000 | 4400 | DN80 |
| | 116 | 8 | 1165.2 | 33.0 | | | | | | |
| | 145 | 10 | 988.7 | 28.0 | | | | | | |
| | 181 | 13 | 829.8 | 23.5 | | | | | | |
| SF-300SA | 100 | 7 | 1341.8 | 38.0 | 220/300 | 3150 | 2000 | 2120 | 4930 | DN100 |
| | 116 | 8 | 1288.8 | 36.5 | | | | | | |
| | 145 | 10 | 1129.9 | 32.0 | | | | | | |
| | 181 | 13 | 953.4 | 27.0 | | | | | | |
| SF-330SA | 100 | 7 | 1518.3 | 43.0 | 250/330 | 3150 | 2000 | 2120 | 5450 | DN100 |
| | 116 | 8 | 1430.1 | 40.5 | | | | | | |
| | 145 | 10 | 1288.8 | 36.5 | | | | | | |
| | 181 | 13 | 1129.9 | 32.0 | | | | | | |
| SF-375A | 100 | 7 | 1818.5 | 51.5 | 280/375 | 4000 | 2000 | 2120 | 6150 | DN125 |
| | 116 | 8 | 1765.5 | 50 | | | | | | |
| | 145 | 10 | 1589.0 | 45 | | | | | | |
| | 181 | 13 | 1306.5 | 37 | | | | | | |
| SF-420A | 100 | 7 | 1977.4 | 56 | 315/420 | 4600 | 2300 | 2400 | 7500 | DN125 |
| | 116 | 8 | 1942.1 | 55 | | | | | | |
| | 145 | 10 | 1730.2 | 49 | | | | | | |
| | 181 | 13 | 1447.7 | 41 | | | | | | |
| SF-470A | 100 | 7 | 2259.8 | 64 | 355/470 | 4600 | 2300 | 2400 | 8100 | DN150 |
| | 116 | 8 | 2189.2 | 62 | | | | | | |
| | 145 | 10 | 1906.7 | 54 | | | | | | |
| | 181 | 13 | 1624.3 | 46 | | | | | | |
| SF-550A | 100 | 7 | 2577.6 | 73 | 400/550 | 5000 | 2350 | 2400 | 8400 | DN150 |
| | 116 | 8 | 2471.7 | 70 | | | | | | |
| | 145 | 10 | 2153.9 | 61 | | | | | | |
| | 181 | 13 | 1836.1 | 52 | | | | | | |
| SF-600A | 100 | 7 | 2860.1 | 81 | 450/600 | 5500 | 2590 | 2800 | 9000 | DN150 |
| | 116 | 8 | 2789.5 | 79 | | | | | | |
| | 145 | 10 | 2471.7 | 70 | | | | | | |
| | 181 | 13 | 2083.3 | 59 | | | | | | |
| SF-670A | 100 | 7 | 3142.6 | 89 | 500/670 | 5500 | 2590 | 2800 | 9500 | DN200 |
| | 116 | 8 | 3072.0 | 87 | | | | | | |
| | 145 | 10 | 2718.9 | 77 | | | | | | |
| | 181 | 13 | 2365.8 | 67 | | | | | | |
| SF-750A | 100 | 7 | 3601.6 | 102 | 560/750 | 4500 | 2700 | 3000 | 10000 | DN200 |
| | 116 | 8 | 3460.4 | 98 | | | | | | |
| | 145 | 10 | 3072.0 | 87 | | | | | | |
| | 181 | 13 | 2718.9 | 77 | | | | | | |