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BA100 Series Portable Breathing Air Compressor



Product Introduction

BA 100 Series is a portable breathing air compressor. It has compact structure, light weight and high reliability. This series is widely used in firefighting, diving, paintball shooting, rescue, etc. The models are available with three-phase motor, single-phase motor or petrol engine, which can meet different application needs.

Features

- Air quality complies with EN12021
- CE, CCS, ISO9001 certificates
- Main engine adopts 4 stage compression
- The motor has overload, overheating and low voltage protection
- Providing 225 Bar/330 Bar filling pressure for options
- · Cooling method: air cooling
- Automatic stop is optional
- Automatic condensate drain is optional

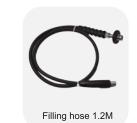


Technical Data

Model	BA-100IS	BA-100I	BA-100IG
Charging rate (L/min)	100	100	100
Max. pressure (bar)	225/330	225/330	225 / 330
Number of stages	4	4	4
Drive	Single-phase 220V,50HZ	Three-phase 415V,50HZ	Honda 4-stroke Petrol engine
Speed (rpm)	2300	2300	2300
Power (kw)	2.2	3	3
Horse (hp)	3	3	4
Weight (kg)	45	48	43
Dimension (mm)	685*360*390	685*360*390	685*360*390
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration









Optional Configuration









Optional models





BA-100I



BA-100IS

BA-100IG

BA100 Series Portable Breathing Air Compressor



Product Introduction

BA100 Series is a portable breathing air compressor. It has compact structure, light weight and high reliability. This series is widely used in firefighting, diving, paintball shooting, rescue, etc. The models are available with three-phase motor, single-phase motor or petrol engine, which can meet different application needs.

Features

- Air quality complies with EN12021
- CE, CCS, ISO9001 certificates
- Main engine adopts 3 stage compression
- Equipped with high-strength fan and belt protective cover
- The motor has overload, overheating and low voltage protection
- Providing 225 Bar/330 Bar filling pressure for options
- · Cooling method: air cooling
- Automatic stop is optional



Technical Data

Model	BA-100GS	BA-100G	BA-100GG
Charging rate (L/min)	100	100	100
Max. pressure (bar)	225 / 330	225 / 330	225 / 330
Number of stages	3	3	3
Drive	Single-phase 220V,50HZ	Three-Phase 415V, 50HZ	Honda 4-stroke Petrol engine
Speed (rpm)	2300	2300	2300
Power (kw)	2.2	2.2	3
Horse (hp)	3	3	4
Weight (kg)	49	48	43
Dimension (mm)	650*380*410	650*380*410	755x350x410
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration















Optional Configuration







Optional models







BA - 100GS

BA - 100G

BA - 100GG

BA 200/265/300 Series Air Compressor



Product Introduction

BA 200/265/300 series air compressor has relatively light weight and small size which allows mobility and portability. It's equipped with two filling hoses and two filling valves, which can simultaneously inflate two cylinders to improve efficiency. It's applicable for use in firefighting, diving, chemical, mining, rescue, etc. This series can be driven by three-phase motor or gasoline engine to meet different application needs.

Features

- Air quality confoms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design
- Intelligent digital pressure controller for automatic start/stop
- The motor has overload, overheating and low voltage protection
- Providing 225 Bar/330 Bar filling pressure for options
- Cooling method: air cooling
- Automatic timing for working
- Automatic stop is equipped
- Automatic start is optional
- Automatic condensate drain is optional



Technical Data

Model	BA-200	BA-265	BA-300
Charging rate (L/min)	200	265	300
Max. pressure (bar)	225 / 330	225 / 330	225 / 330
Number of stages	3	3	3
Drive	Three-Phase 415V, 50HZ	Three-Phase 415V, 50HZ	Three-Phase 415V, 50HZ
Speed (rpm)	1300	1450	1600
Power (kw)	4.0	5.5	5.5
Horse (hp)	5.5	7.5	7.5
Weight (kg)	118	118	118
Dimension (mm)	850*490*620	850*490*620	850*490*620
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration













Optional Configuration







Product Details







Intelligent digital pressure control panel



Motor ON/OFF switch box

NRW200-GG/265-GG/300-GGSeries Air Compressor



Product Introduction

BA 200-GG/265-GG/300-GG series air compressor has relatively light weight and small size which allows mobility and portability. It's equipped with two filling hoses and two filling valves, which can simultaneously inflate two cylinders to improve efficiency. It's applicable for use in firefighting, diving, chemical, mining, rescue, etc. This series can be driven by three-phase motor or gasoline engine to meet different application needs.

Features

- Air quality confoms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design
- Providing 225 Bar/330 Bar filling pressure for options
- Cooling method: air cooling
- Automatic stop is optional



Technical Data

Model	BA-200-GG	BA-265-GG	BA-300-GG
Charging rate (L/min)	200	265	300
Max. pressure (bar)	225 / 330	225 / 330	225 / 330
Number of stages	3	3	3
Drive	Honda 4-stroke Petrol engine	Honda 4-stroke Petrol engine	Honda 4-stroke Petrol engine
Speed (rpm)	1300	1650	1800
Power (kw)	5.1	5.1	5.1
Horse (hp)	7	7	7
Weight (kg)	115	115	115
Dimension (mm)	950*480*650	950*480*650	950*480*650
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration









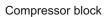


Optional Configuration











Honda 4-stroke petrol engine

NRW200Y/265Y/300Y Series Air Compressor



Product Introduction

BA 200Y/265Y/300Y series air compressors adopt oil pump lubrication. It has stable performance and compact design structure. The standard configuration includes two filling hoses and two filling valves, which can simultaneously inflate two cylinders to improve efficiency. It's applicable for use in firefighting, diving, chemical, rescue, etc. This series is driven by three-phase motor.

Features

- Air quality conforms to EN12021
- · CE, CCS, ISO9001 certificates
- 3 stage compression design
- The motor has overload, overheating and low voltage protection
- Providing 225 Bar/330 Bar filling pressure for options
- Lubrication method: oil pump
- · Cooling method: air cooling
- Manual stop is standard
- · Automatic stop is optional
- · Automatic condensate drain is optional



Technical Data

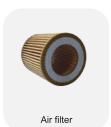
Model	BA-200Y	BA-265Y	BA-300Y
Charging rate (L/min)	200	265	300
Max. pressure (bar)	225/330	225/330	225 / 330
Number of stages	3	3	3
Drive	Three-phase 415V, 50HZ	Three-phase 415V, 50HZ	Three-Phase 415V, 50HZ
Speed (rpm)	1180	1380	1600
Power (kw)	4.0	5.5	5.5
Horse (hp)	5.5	7.5	7.5
Weight (kg)	120	120	120
Dimension (mm)	1070x550x591	1070x550x591	1070*550*591
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration











Optional Configuration







Product Details



Compressor Block



Motor ON/OFF switch box

NRW12/18/24 Series Portable Breathing Air Compressor



Product Introduction

This series air compressor adopts compact frame structure design and microcomputer intelligent control. It's applicable for use in fire fighting, diving, chemical, mining, rescue,etc. This series can be driven by three-phase motor, single-phase motor or gasoline engine to meet different application needs.

Features

- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design, 2nd and 3rd stage oil-water separation
- · Cooling method: air cooling
- · Lubrication method: Splash lubrication
- Microcomputer intelligent control is optional
- Final stage double filter cartridges is optional
- Automatic condensate drain is optional
- Functions:emergency switch, automatic start, automatic stop, phase sequence protection, filter expiration reminder, etc



Technical Data

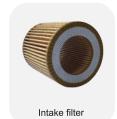
Model	BA-12	BA-18	BA-24
Charging rate (L/min)	200	300	400
Max. pressure (bar)	330	330	330
Number of stages	3	3	3
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1100	1250	1360
Power (kw)	5.5	7.5	7.5
Horse (hp)	7.5	10	10
Weight (kg)	155	170	190
Dimension (mm)	1160*600*700	1160*600*700	1160*600*700
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration









condensate drain





Optional Configuration



Final stage double













Compressor block



Mechanical control panel

BA 12-G/18-G/24-G Series Breathing Air Compressor



Product Introduction

This series air compressor adopts compact frame structure design. This series is widely used in firefighting, diving, chemical, mining, etc. The models are available with three-phase motor, single-phase motor or petrol engine, which can meet different application needs.

Features

- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design, 2nd and 3rd stage oil-water separation
- · Cooling method: air cooling
- · Lubrication method: Splash lubrication
- Final stage double filter cartridges is optional
- Automatic stop is optional



Technical Data

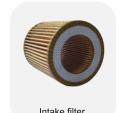
Model	BA12-G	BA18-G	BA24-G
Charging rate (L/min)	200	300	400
Max. pressure (bar)	330	330	330
Number of stages	3	3	3
Drive	Honda 4-stroke Petrol engine	Honda 4-stroke Petrol engine	Honda 4-stroke Petrol engine
Speed (rpm)	1100	1250	1360
Power (kw)	6.6	9.5	9.5
Horse (hp)	8.9	12.8	12.8
Weight (kg)	160	180	195
Dimension (mm)	1160*600*700	1160*600*700	1160*600*700
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration













Optional Configuration















Compressor block



Honda 4-stroke petrol engine

BA300A/400A Series Silent Air Compressor



Product Introduction

This series is silent high-pressure air compressor, which has fully enclosed structure and low noise. It's applicable for use in firefighting, diving, chemical, mining, rescue, etc. This series can be driven by three-phase motor or single-phase motor.

Features

- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design
- Cooling method: air cooling
- Microcomputer control panel with Chinese/English languages
- Functions:emergency switch, automatic start, automatic stop, automatic condensate drain, low oil level protection, phase sequence protection, filter expiration reminder,etc



Technical Data

Model	BA300A	BA400A
Charging rate (L/min)	300	400
Max. pressure (bar)	330	330
Number of stages	3	3
Drive	Three-Phase 415V,50HZ	Three-Phase 415V,50HZ
Speed (rpm)	1200	1300
Power (kw)	7.5	7.5
Horse (hp)	10	10
Weight (kg)	345	345
Dimension (mm)	910x1300x1400	910x1300x1400
Air supply interface	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration













Optional Configuration











1st,2nd and 3rd stage pressure gauge

Microcomputer control panel

BA400/450 Series Stationary Automatic Compressor



Product Introduction

This series is a stationary, automatic and silent air compressor, which has fully enclosed structure and low noise. It's applicable for use in firefighting, diving, chemical, mining, rescue, etc. This series is driven by three-phase motor.

Features

- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 4 stage compression design
- Cooling method: air cooling
- Lubrication method: oil pump
- PLC intelligent control
- Functions:emergency switch, automatic start, automatic stop, automatic condensate drain,low oil level protection, phase sequence protection, filter expiration reminder,etc



Technical Data

Model	BA680	BA680
Charging rate (L/min)	680	680
Max. pressure (bar)	420	420
Number of stages	4	4
Drive	Three-Phase 415V,50HZ	Three-Phase 415V,50HZ
Speed (rpm)	1320	1320
Power (kw)	15	15
Horse (hp)	20	20
Weight (kg)	584	584
Dimension (mm)	910x1300x1400	910x1300x1400
Air supply interface	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration















Optional Configuration





Product Details



Compressor block



Control paner

BA680/720/810 Series Stationary Automatic Compressor



Product Introduction

This series is a stationary, automatic and silent air compressor, which has fully enclosed structure and low noise. It's applicable for use in firefighting, diving, chemical, mining, rescue, etc. This series is driven by three-phase motor.

Features

- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 4 stage compression design
- Cooling method: air cooling
- Lubrication method: oil pump
- PLC intelligent control
- ☐ Functions:emergency switch, automatic start, automatic stop, automatic condensate drain,low oil level protection, phase sequence protection, filter expiration reminder,etc



Technical Data

Model	BA680	BA720	BA810
Charging rate (L/min)	680	720	720
Max. pressure (bar)	420	420	420
Number of stages	4	4	4
Drive	Three-Phase 415V,50HZ	Three-Phase 415V,50HZ	Three-Phase 415V,50HZ
Speed (rpm)	1320	1350	1350
Power (kw)	15	15	15
Horse (hp)	20	20	20
Weight (kg)	584	584	585
Dimension (mm)	910x1300x1400	910x1300x1400	910x1300x1400
Air supply interface	G5/8"	G5/8"	G5/8"

Note: Motors with different voltages of 50HZ or 60HZ can be customized.

Standard Configuration















Optional Configuration







Compressor block



PLC Control panel