

Breathing

Air Compressors

Portable/Stationary Breathing air Compressors

Installed motor power 2.2 -15 kW

Free air delivery from 100 to 810 li/min,

Pressure 225- 420 bar



Farafanhava Co



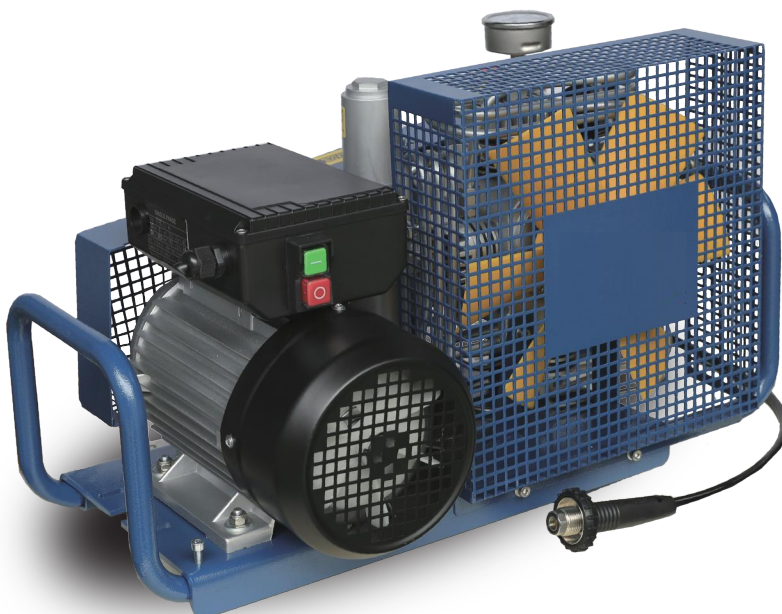
NRX100 Series Portable Breathing Air Compressor

Features and advantages

NRX100 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	NRX-100IS	NRX-100I	NRX-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 380V,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.

NRX120 Series Portable Breathing Air Compressor

Features and advantages

Product Introduction

NRW120 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	NRW-120GS	NRW-120G	NRW-120GG
Charging rate (L/min)	120	120	120
Max. pressure (bar)	225 / 330	225 / 330	225 / 330
Number of stages	3	3	3
Drive	Single-phase 220V,50HZ	Three-phase 380V,50HZ	Honda 4-stroke Petrol engine
Speed (rpm)	2300	2300	2300
Power (kw)	2.2	2.2	3.7
Horse (hp)	3	3	5
Weight (kg)	45	48	42
Dimension (mm)	680*400*425	680*385*418	710x420x440
Air supply interface	G5/8"	G5/8"	G5/8"

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

NRX150 Series Portable Breathing Air Compressor

Technical Parameters

Product Introduction

NRW150 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	NRW-150GS	NRW-150G	NRW-150GG
Charging rate (L/min)	150	150	150
Max. pressure (bar)	225 / 330	225 / 330	225 / 330
Number of stages	3	3	3
Drive	Single-phase 220V,50HZ	Three-phase 380V,50HZ	Honda 4-stroke Petrol engine
Speed (rpm)	2300	2300	2300
Power (kw)	3	3	3.7
Horse (hp)	4	4	5
Weight (kg)	45	48	42
Dimension (mm)	680*400*425	680*385*418	710x420x440
Air supply interface	G5/8"	G5/8"	G5/8"

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

NRW200/265/300 Series Air Compressor

Technical Parameters

Product Introduction

NRW200/265/300 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 conforms 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	NRW200	NRW265	NRW300
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 380V,50HZ	Three-phase 380V,50HZ	Three-phase 380V,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.

NRW12/18/24 Series Portable Breathing Air Compressor

Features and advantages

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	NRW12	NRW18	NRW24
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"

NRW12-G/18-G/24-G Series Breathing Air Compressor

Features and advantages

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	NRW12-G	NRW18-G	NRW24-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"

NRX680/720/810 Series Stationary Compressor

Features and advantages

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	NRX680	NRX720	NRX810
Charging rate (L/min)	680	720	810
Max. pressure (bar)	420	420	420
Number of stages	4	4	4
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1320	1350	1430
Power (kw)	15	15	15
Horse (hp)	20	20	20
Weight (kg)	584	584	585
Dimension (mm)	910*1300*1400	910*1300*1400	910*1300*1400
Air supply interface	G5/8"	G5/8"	G5/8"

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

NRX400/450 Series Stationary Automatic Compressor

Features and advantages

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	NRX400	NRX450
Charging rate (L/min)	400	450
Max. pressure (bar)	420	420
Number of stages	4	4
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1640	1740
Power (kw)	9	11
Horse (hp)	12	15
Weight (kg)	525	531
Dimension (mm)	910*1300*1400	910*1300*1400
Air supply interface	G5/8"	G5/8"

NR300A/400A Series Silent Air Compressor

Technical Parameters

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



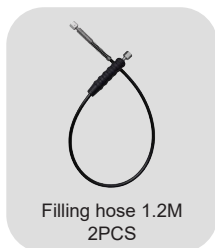
Technical Data

Model	NR300A	NR400A
Charging rate (L/min)	300	400
Max. pressure (bar)	330	330
Number of stages	3	3
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1200	1300
Power (kw)	7.5	7.5
Horse (hp)	10	10
Weight (kg)	345	345
Dimension (mm)	910*1300*1400	910*1300*1400
Air supply interface	G5/8"	G5/8"

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

Technical Parameters

Standard Configuration



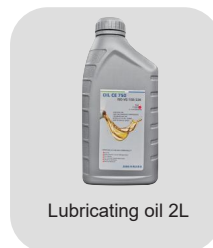
Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



Air filter



Lubricating oil 2L



Filling valve 2PCS

Optional Configuration



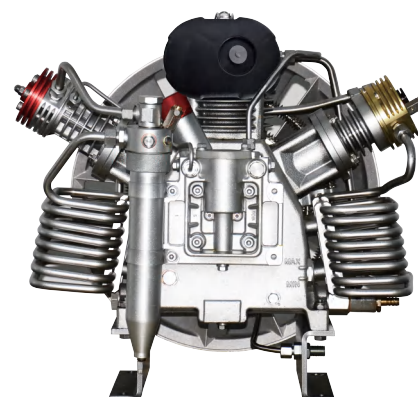
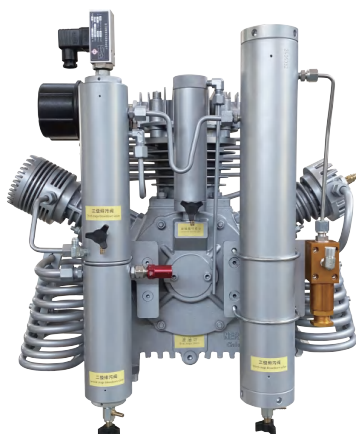
DIN/INT adaptor



Automatic stop



Product Details





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