

100L series air compressor

Product Introduction

100L 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

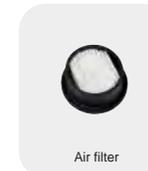
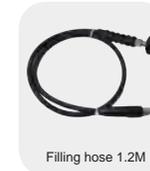


Technical Data

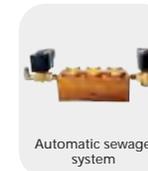
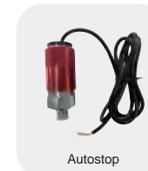
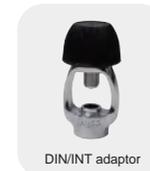
Model	220V motor model	380V motor model	Honda gasoline engine models
Charging rate (L/min)	100	100	100
Max. pressure (bar)	225/330	225/330	225 / 330
Number of stages	4	4	4
Drive	Single-phase 220V,50HZ	Three-phase 380V,50HZ	Honda 4-stroke Petrol engine
Speed (rpm)	2300	2300	2300
Power (kw)	2.2	3	3
Horse (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.

Standard Configuration



Optional Configuration



Optional models



220V motor model



380V motor model



Honda gasoline engine models

100L series air compressor

Product Introduction

100L 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	220V motor model	380V motor model	Honda gasoline engine models
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 380V, 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



220V motor model

380V motor model

Honda gasoline engine models

200L-265L-300L Series air compressor

Product Introduction

200L-265L-300L series Gasoline 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

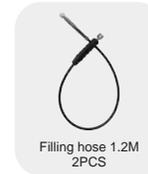
- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 3 stage compression design
- Intelligent digital pressure controller for automatic start/stop
- The motor has overload, overheating and low voltage protection
- Providing 225 Bar/330 Bar filling pressure for options
- Cooling method: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

Technical Data

Model	200L	265L	300L
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.

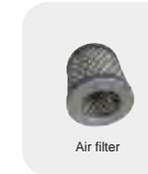
Standard Configuration



Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



Air filter



Lubricating oil 2L



Automatic stop

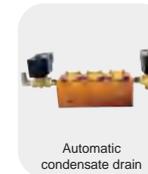


Filling valve 2PCS

Optional Configuration



DIN/INT adaptor



Automatic
condensate drain



Automatic start

Product Details



Compressor block



Intelligent digital pressure control panel



Motor ON/OFF switch box

200-GG/265-GG/300-GG Gasoline air compressor

Product Introduction

200-GG/265-GG/300-GG series Gasoline 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
- Providing 225 Bar/330 Bar filling pressure for options
- Cooling method: air cooling
- Optional automatic shutdown



Technical Data

Model	200-GG	265-GG	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	1450	1600
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



Product Details



Compressor block



Honda 4-stroke petrol engine

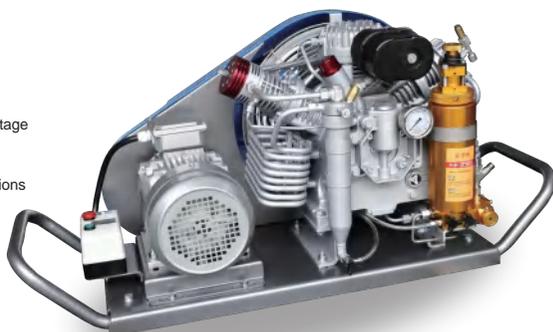
200Y-265Y-300Y Series Air Compressor

Product Introduction

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

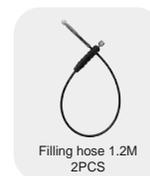


Technical Data

Model	200Y	265Y	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 380V,50HZ	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1300	1550	1800
Power (kw)	4.0	5.5	7.5
Horse (hp)	5.5	7.5	10
Weight (kg)	120	120	120
Dimension (mm)	1070*550*591	1070*550*591	1070*550*591
Air supply interface	G5/8"	G5/8"	G5/8"

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

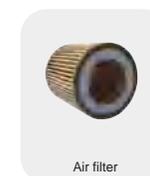
Standard Configuration



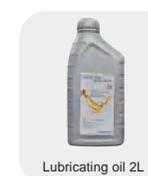
Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



Air filter



Lubricating oil 2L

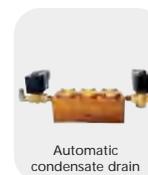


Filling valve 2PCS

Optional Configuration



DIN/INT Adaptor



Automatic
condensate drain



Automatic stop

Product Details



Compressor block



Motor ON/OFF switch box

200Y-G/265Y-G/300Y-G Gasoline air compressor

Product Introduction

200Y-G/265Y-G/300Y-G 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.

Features

- Air quality conforms to EN12021
- CE, ISO9001 certificates
- 3 stage compression design
- 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

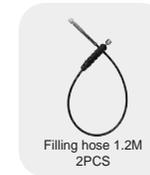


Technical Data

Model	200Y-G	265Y-G	300Y-G
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	1550	1800
Power (kw)	5.1	7	7
Horse (hp)	6.9	9.4	9.4
Weight (kg)	115	115	115
Dimension (mm)	1100*520*700	1100*520*700	1100*520*700
Air supply interface	G5/8"	G5/8"	G5/8"

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

Standard Configuration



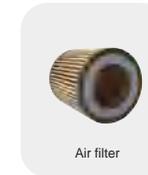
Filling hose 1.2M
2PCS



Filling valve 2PCS



Activated carbon
filter cartridge



Air filter



Lubricating oil 2L

Optional Configuration



DIN/INT Adaptor



Automatic stop

Product Details



Compressor block



Honda 4-stroke Petrol engine

200L/300L/400L Series frame 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

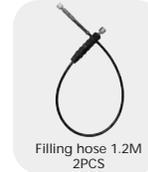


Technical Data

Model	200L	300L	400L
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.

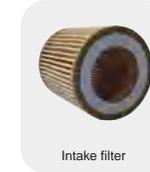
Standard Configuration



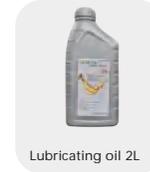
Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



Intake filter



Lubricating oil 2L



Filling valve 2PCS



2 Filling connections

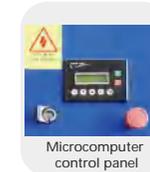
Optional Configuration



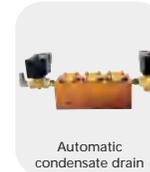
DIN/INT Adaptor



4 Filling connections



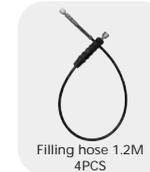
Microcomputer
control panel



Automatic
condensate drain



Final stage double
filter cartridges



Filling hose 1.2M
4PCS



Filling valve
4PCS

Product Details



Compressor block



Mechanical control panel

200L/300L/400LPetrol engine series frame type 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

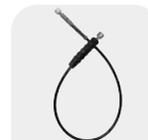


Technical Data

Model	200L	300L	400L
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.

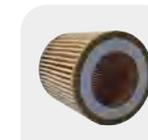
Standard Configuration



Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



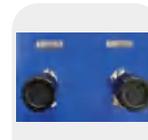
Intake filter



Lubricating oil 2L

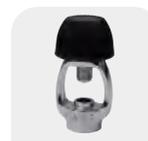


Filling valve 2PCS

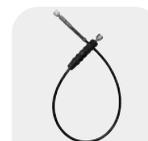


2 Filling connections

Optional Configuration



DIN/INT Adaptor



Filling hose 1.2M
4PCS



Filling valve
4PCS



4 Filling connections



Final stage double
filter cartridges



Automatic
stop device

Product Details



Compressor block



Honda 4-stroke petrol engine

300L/400L Series box-type silent high-pressure 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

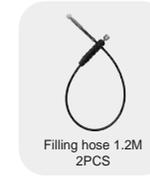


Technical Data

Model	300L	400L
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.

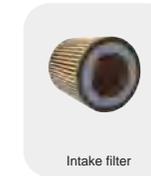
Standard Configuration



Filling hose 1.2M
2PCS



Activated carbon
filter cartridge



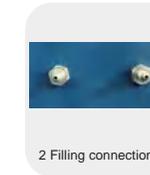
Intake filter



Lubricating oil 2L



Filling valve 2PCS

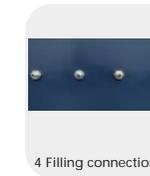


2 Filling connections

Optional Configuration



DIN/INT Adaptor



4 Filling connections

Product Details



Compressor block



1st, 2nd and 3rd stage pressure gauge



Microcomputer control panel

400L/450L 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

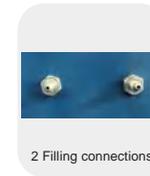
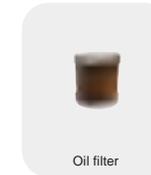
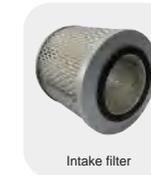
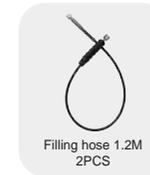


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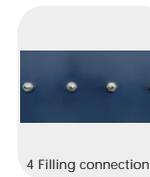
Model	400L	450L
Charging rate (L/min)	400	450
Max. pressure (bar)	420	420
Number of stages	4	4
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1640	1740
Power (kw)	9	11
Horse (hp)	12	15
Weight (kg)	525	531
Dimension (mm)	1090*830*1480	1090*830*1480
Air supply interface	G5/8"	G5/8"

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

Standard Configuration



Optional Configuration



Product Details



Compressor block



PLC control panel

680L/720L/810L 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

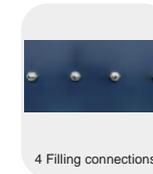
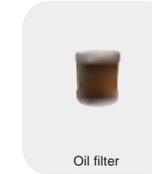
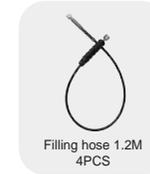
- Air quality conforms to EN12021
- CE, CCS, ISO9001 certificates
- 4 stage compression design
- Cooling method: air cooling
- Lubrication method: oil pump
- PLC intelligent control
- Functions: emergency switch, automatic start, automatic stop, automatic condensate drain, low oil level protection, phase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

Technical Data

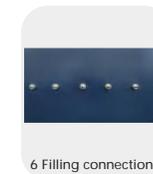
Model	680L	720L	810L
Charging rate (L/min)	680	720	810
Max. pressure (bar)	420	420	420
Number of stages	4	4	4
Drive	Three-phase 380V,50HZ	Three-phase 380V,50HZ	Three-phase 380V,50HZ
Speed (rpm)	1320	1350	1430
Power (kw)	15	15	18.5
Horse (hp)	20	20	20
Weight (kg)	484	484	585
Dimension (mm)	1090*830*1480	1090*830*1480	1090*830*1480
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



PLC control panel