# 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 firefighting, 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
- · 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"

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

## **Standard Configuration**













## **Optional Configuration**











Final stage double filter cartridges





### **Product Details**



Compressor block



Mechanical control panel

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