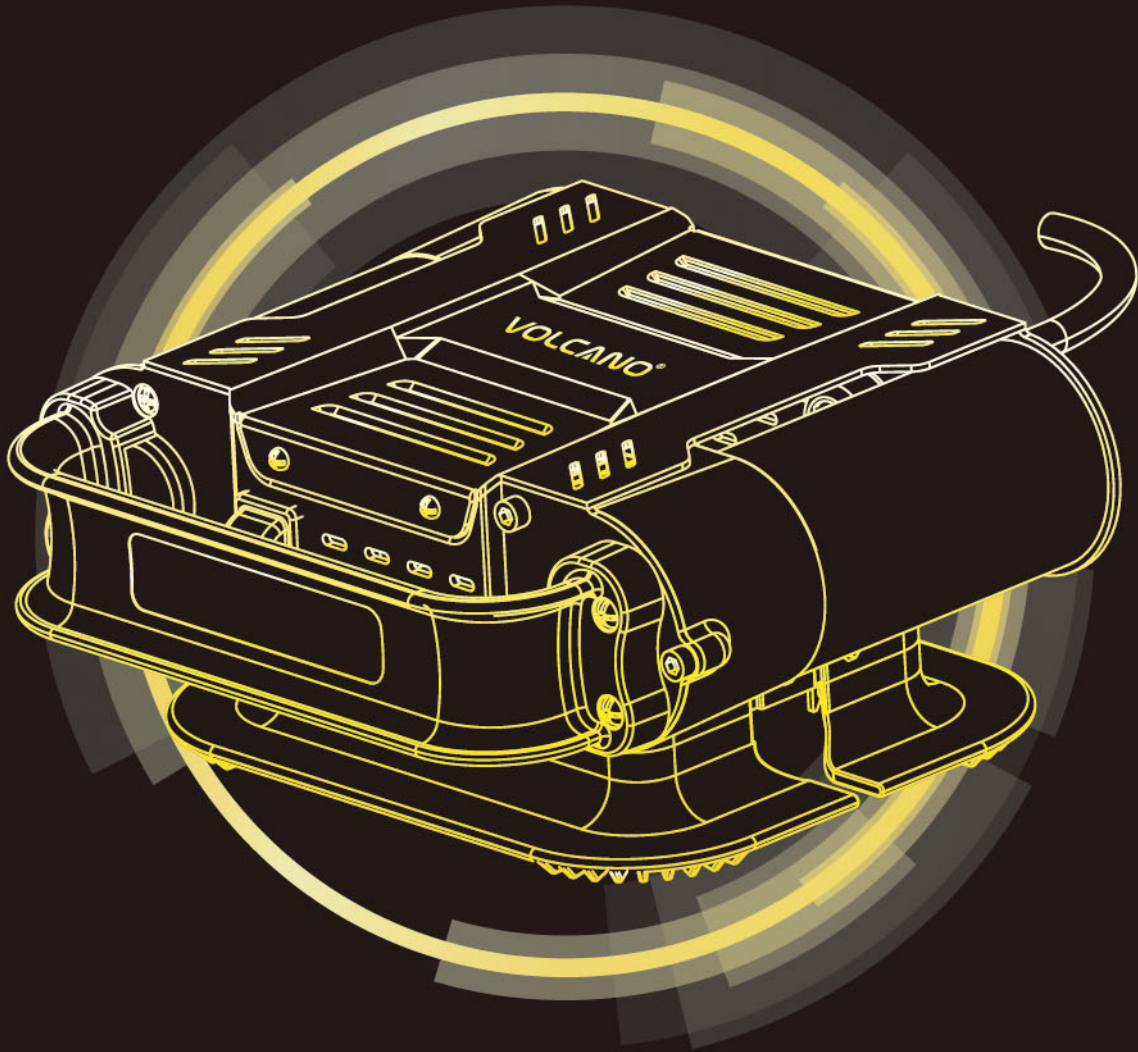


VOLCANO[®]



ALL FIRST GROUP CORP.

Specialize in developing and manufacturing:

Air Compressors , Tire Inflators , Car Polishers , Air Pumps , Vacuum Cleaners

ABOUT US



» **ALL FIRST** Corp. was established in Taiwan in 1979. Our factory, founded in Taiwan and Mainland China, has more than 1000 employees. We specialize in developing, manufacturing and marketing DC Permanent Magnet Motors, AC/DC Compressors/Inflators, Universal Air Compressors, Induction Air Compressors and OEM Compressors, Car Polishers and Pumps, Vacuum cleaner, etc.

In 1998, All First was accredited as an ISO9001 (2015) certified firm. Basing on continuous improvement spirit, All First has already gained ISO14001(2015), ISO9001 (2015) and IATF16949 (2016) quality management system certificates issued by TUV. Up to now, We have already obtained more than 100 patents in Europe, North America, Australia, Japan, Taiwan and Mainland China. Over the past 40 years, All First has been pursuing the business philosophy "Honest, Faithful and Truthful". Basing on these, we introduce all applicable international and national safety standards into our product design.

» THE FULL RANGE OF OUR PRODUCTS INCLUDE

- ◆ Design & Manufacture of OE Air Compressors
- ◆ Design & Manufacture of Portable Air Compressors and Tire Inflators
- ◆ Design & Manufacture of Mini Air Compressors (1/8HP to 2HP) for DIY/Home /Professional/Industrial Applications.
- ◆ Design & Manufacture of Car Waxers/Polishers and Pumps
- ◆ Design & Manufacture of Permanent Magnetic Motors and Induction Motors

» SOME OF OUR STRENGTHS

- ◆ ISO14001 · ISO 9001 & IATF 16949 Certified
- ◆ In-House Motor Manufacturing
- ◆ Specializing in Oil-Less Compressors
- ◆ Experiencing in multiple compressor module applications
- ◆ ERP management system
- ◆ Rapid R&D process with DFX
- ◆ More than 100 Patents in Europe, North America, Australia, Japan, Taiwan and China



VACUUM CLEANER

Vacuum Cleaner -----P1-2

TIRE INFLATOR

Original Classic 5 -----P3-4

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PERFORMANCE DATA

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VACUUM CLEANER

CAR VACUUM CLEANER FIRST CHOICE

VC300

Model No.	VC300
Rated Voltage:	12 V
Rated Power:	85 W
Fuse:	10 A
Vacuum Level:	>3.5 Kpa
Dust Collection Capacity:	0.35 L
Operation Radius:	4.0 meters
Noise:	<70 dB



RECHARGEABLE



VC350

Model No.	VC350
Lithium battery voltage:	DC-12V
Rated Power:	85W
Charging voltage:	AC100~240V
Vacuum Level:	≥3.5Kpa
Dust collection capacity:	0.35L
Noise:	< 70dB
Operation duration:	20Min.
Dimensions (LxWxH, mm):	348.5x92x99



Adapter



Dusting Brush



Multi-Purpose
Nozzle



Bending
Type Nozzle



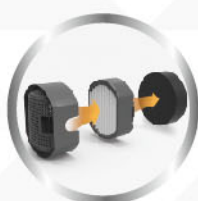
Extension Hose



Deluxe
Carry Bag



High performance
power lithium battery



HEPA filter triple-layer
cleaning



Rotatable sturdy and
durable dust collection bin



Gold section scale,
ergonomic design

VC800

Model No.	VC800
Rated Voltage:	12 V
Rated Power:	100 W
Fuse:	10 A
Vacuum Level:	>4.0 Kpa
Dust Collection Capacity:	0.4 L
Operation Radius:	5.5 meters
Noise:	<70 dB



Dusting Brush



Multi-purpose nozzle



Bending type nozzle



DRY & WET CLEANING



360° VACUUMING WITHOUT BLIND ANGLE

Features

Vacuuming without blind angle Dry & wet cleaning



Hose storage, magnet adsorption design



With storage compartment for power cord



LED working light, convenient for operation in the dark or at night



Visible clear bin design



HEPA filter triple-layer cleaning



One key for emptying the clear bin



Portable carry bag



Bending type nozzle

ORIGINAL CLASSIC 5

B100

DC-12V HEAVY DUTY TIRE INFLATOR

Max. current:	10 Amps
Operation duration:	Continuous
Max. pressure:	100PSI(6.90BAR)
195x70xR14 tire inflation rate:	3Min.45Sec.(0~30psi)
Dimensions (LxWxH,mm):	245x110x176
Power cord /air hose length:	3.10M/0.60M

Features

Metal appearance, easy for storage.

Direct-driven motor, strong and powerful.

Applied for snow and sand ground.

Adopt accurate dynamic balance technique.



NEW

B120

DC-12V HEAVY DUTY TIRE INFLATOR

Max. current:	10 Amps
Operation duration:	Continuous
Max. pressure:	100PSI(6.90BAR)
195x70xR14 tire inflation rate:	3Min.45Sec.(0~30psi)
Dimensions (LxWxH,mm):	245x110x176
Power cord /air hose length:	3.10M/0.60M

Features

Metal appearance, easy for storage.

Direct-driven motor, strong and powerful.

Applied for snow and sand ground.

Adopt accurate dynamic balance technique.



Built-In Gauge



Built-In Digital Gauge



Inflation Tips Kit & Built-In Storage



Patented 4 Pin Plug

NEW



PM100

AC100-120V or 220-240V(50-60Hz)

Power:	144W
Operation duration:	Continuous
Max. pressure:	160PSI (11 BAR)
195x70xR14 tire inflation rate:	6Min.02Sec.(0~30psi)
Dimensions (LxWxH,mm):	255x155x105
Power cord /air hose length:	2M/1.30M

Features

Small and light, portable, easy to store
Multi-purpose, continuous working.



Built-In Gauge



**Inflation Tips Kit &
Built-In Storage**



**Solid Brass
Twist-On Tire Chuck**

ORIGINAL CLASSIC 4



B850

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	37A / 19A
Operation duration:	60Min.
Max. pressure:	160PSI(11.03BAR)
195x70xR14 tire inflation rate:	1Min.(0~30psi)
Dimensions (LxWxH,mm):	445x245x240
Power cord /air hose length:	2.54M/7.62M

Features

With LED backlight intelligent Auto-stop analog pressure gauge
Dual battery clamps with in-line fuse
25ft versatile extension coil hose with in-line pressure gauge and deflator
High performance PTFE piston ring
Anodized aluminum alloy cylinder



Preset Analog Pressure Gauge



Triple-layer Cleaning Filter



Patented Tire Chunk



Anodized Aluminum Alloy Cylinder

ORIGINAL CLASSIC 4



Twin-cylinder Twin-motor

Independent operation

Double assurance

Patented

K100

Rated Voltage:	DC-12V
Max. Current:	25A
Max. Pressure:	120PSI (8.27Bar)
Operation Duration:	30Min.
195x70xR14 tire inflation rate:	1Min.30Sec.(0~30psi)
Dimensions(LxWxH,mm):	207x183x93
Power cord /air hose length	2.54M/7.62M

Features

Direct drive twin-cylinder and twin-motor, low power consumption, super powerful, Never-failing function.
Dual battery clamps with 30A inline fuse, safe and reliable.
Anodized aluminum alloy cylinder.
High performance PTFE piston ring.
25ft coil hose with in-line pressure gauge and deflator.
Easy storage for power cord, battery clamps and accessories, convenient to carry.



**Battery Clamps And Inflation
Tips Kit Built-in Storage**



**With Power Cord
Storage Compartment**



**25ft Coil Hose With In-line
Pressure Gauge And Deflator**



Deluxe Carry Bag

ORIGINAL CLASSIC 3

6306

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	14.5A
Operation duration:	20Min.
Max. pressure:	100PSI (6.9BAR)
195x70xR14 tire inflation rate:	2Min.(0~30psi)
Dimensions (LxWxH,mm):	232x80x142
Power cord /air hose length:	3.10M/0.90M

Features

With LED light, convenient for working at night
High performance PTFE piston ring
Anodized aluminum alloy cylinder
Equipped with fused cigarette lighter plug



Patented 4 Pin Plug

NEW

6308

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	14.5A
Operation duration:	20Min.
Max. pressure:	100PSI (6.9BAR)
195x70xR14 tire inflation rate:	2Min.(0~30psi)
Dimensions (LxWxH,mm):	232x80x142
Power cord /air hose length:	3.10M/0.90M

Features

With LED light, convenient for working at night
High performance PTFE piston ring
Anodized aluminum alloy cylinder
Equipped with fused cigarette lighter plug



Patented 4 Pin Plug



Built-In Gauge



Inflation Tips Kit & Built-In Storage



LED Work Light & Power Indicator



Built-In Digital Gauge

6309

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	19A
Operation duration:	25Min.
Max. pressure:	120PSI(8.27BAR)
195x70xR14 tire inflation rate:	1Min.48Sec.(0~30psi)
Dimensions (LxWxH,mm):	250x81x143
Power cord /air hose length:	2.50M/3.66M

Features

Insulated battery clamps with 20A inline fuse
With LED light, convenient for working at night
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector



NEW

6310

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	19A
Operation duration:	25Min.
Max. pressure:	120PSI(8.27BAR)
195x70xR14 tire inflation rate:	1Min.48Sec.(0~30psi)
Dimensions (LxWxH,mm):	250x81x143
Power cord /air hose length:	2.50M/3.66M

Features

Insulated battery clamps with 20A inline fuse
With LED light, convenient for working at night
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector



Built-In Gauge



Inflation Tips Kit & Built-In Storage



LED Work Light & Power Indicator



Built-In Digital Gauge

ORIGINAL CLASSIC 3

6314

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	19A
Operation duration:	25Min.
Max. pressure:	120PSI(8.27BAR)
195x70xR14 tire inflation rate:	1Min.48Sec.(0~30psi)
Dimensions (LxWxH,mm):	266x140x151
Power cord /air hose length:	2.50M/3.66M

Features

With aluminum alloy sand tray, exclusive isolation system of vibration, water, sand and snow
Insulated battery clamps with 20A inline fuse
With LED light, convenient for working at night
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector



NEW

6607

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	25A/12A
Operation duration:	30Min.
Max. pressure:	120PSI(8.27BAR)
195x70xR14 tire inflation rate:	1Min.38Sec.(0~30psi)
Dimensions (LxWxH,mm):	350x140x180
Power cord /Air hose length:	2.54M/7.62M

Features

With aluminum alloy sand tray, exclusive isolation system of vibration, water, sand and snow
25ft versatile extension coil hose with in-line pressure gauge and deflator
Preset analog pressure gauge with red backlight
High performance PTFE piston ring
Anodized aluminum alloy cylinder
Replaceable metal filter for dust resistance
With automatic reset thermal overload protector



Built-In Digital Gauge



Inflation Tips Kit & Built-In Storage



LED Work Light & Power Indicator



Patented Brass Connector With Bleeder Valve



6809

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	37A / 19A
Operation duration:	60Min.
Max. pressure:	200PSI(13.7BAR)
195x70xR14 tire inflation rate:	1Min.(0~30psi)
Dimensions (LxWxH,mm):	350x140x183
Power cord /air hose length:	2.54M/7.62M

Features

Dual battery clamps with in-line fuse
 With aluminum alloy sand tray, exclusive isolation system of vibration, water, sand and snow
 25ft versatile extension coil hose with in-line pressure gauge and deflator
 High performance PTFE piston ring
 Anodized aluminum alloy cylinder
 With automatic reset thermal overload protector



**Triple-layer
Cleaning Filter**



**Patented Tire
Chunk**



**Inflation Tips Kit &
Built-In Storage**



**Anodized Aluminum
Alloy Cylinder**

ORIGINAL CLASSIC 2

681

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	23A
Operation duration:	40Min.
Max. pressure:	200PSI(13.7BAR)
195x70xR14 tire inflation rate:	2Min.28Sec.(0~30psi)
Dimensions (LxWxH,mm):	172x93x157
Power cord /air hose length:	3.8M/1.52M

Features

Dual battery clamps with 30A inline fuse, safe and reliable
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector



686

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	30A / 16A
Operation duration:	60Min.
Max. pressure:	200PSI(13.7BAR)
195x70xR14 tire inflation rate:	1Min.40Sec.(0~30psi)
Dimensions (LxWxH,mm):	255x100x200
Power cord /air hose length:	5.00M/0.92M

Features

Dual battery clamps with 40-amp inline fuse, safe and reliable
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector

689

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	30A
Operation duration:	60Min.
Max. pressure:	150PSI(10.3BAR)
195x70xR14 tire inflation rate:	1Min.30Sec.(0~30psi)
Dimensions (LxWxH,mm):	269x140x190
Power cord /air hose length:	2.54M/7.62M

Features

Dual battery clamps with 40-amp inline fuse, safe and reliable
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector
25ft versatile extension coil hose with in-line pressure gauge and deflator
With aluminum alloy sand tray, exclusive isolation system of vibration, water, sand and snow



626

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	15A / 8A
Operation duration:	30Min.
Max. pressure:	150PSI(10.3BAR)
195x70xR14 tire inflation rate:	2Min.55Sec.(0~30psi)
Dimensions (LxWxH,mm):	167x93x157
Power cord /air hose length:	5.03M/1.22M

Features

High performance PTFE piston ring
Anodized aluminum alloy cylinder
Equipped with fused cigarette lighter plug



626D

DC 12V or 24V HEAVY DUTY TIRE INFLATOR

Max. current:	15A / 8A
Operation duration:	30Min.
Max. pressure:	150PSI(10.3BAR)
195x70xR14 tire inflation rate:	2Min.55Sec.(0~30psi)
Dimensions (LxWxH,mm):	167x93x157
Power cord /air hose length:	5.03M/1.22M

Features

With in-line fuse, safe and reliable
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector
Inflate/deflate valve



ORIGINAL CLASSIC I

626V

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	23A
Operation duration:	40Min.
Max. pressure:	200PSI(13.7BAR)
195x70xR14 tire inflation rate:	2Min.24Sec.(0~30psi)
Dimensions (LxWxH,mm):	172x93x159
Power cord /air hose length:	2.50M/8.08M

Features

With inline fuse, safe and reliable
High performance PTFE piston ring
Anodized aluminum alloy cylinder
With automatic reset thermal overload protector
25ft versatile extension coil hose with in-line pressure gauge and deflator



6102

DC 12V HEAVY DUTY TIRE INFLATOR

Max. current:	9A
Operation duration:	Continuous
Max. pressure:	150PSI(10.3BAR)
195x70xR14 tire inflation rate:	5Min.25Sec.(0~30psi)
Dimensions (LxWxH,mm):	145x90x160
Power cord /air hose length:	3.10M/1.30M

Features

Small and light, portable, easy to store
Multi-purpose, continuous working



LG100C

DC-12V INFLATOR

Max. current:	6A
Operation duration:	30 Min.
Max. pressure:	50PSI (3.5BAR)
195x70xR14 tire inflation rate:	8Min.30Sec.
Dimensions (L x W x H, mm):	150x120x50
Power cord/air hose length:	3.35M/0.2M



LG100S

DC-12V INFLATOR

Max. current:	6A
Operation duration:	30 Min.
Max. pressure:	50PSI (3.5BAR)
195x70xR14 tire inflation rate:	8Min.30Sec.
Dimensions (L x W x H, mm):	150x120x50
Power cord/air hose length:	3.35M/1.0M



LG200C

DC-12V INFLATOR

Max. current:	10A
Operation duration:	30 Min.
Max. pressure:	45PSI (3.1BAR)
195x70xR14 tire inflation rate:	4 Min. 50Sec. (0~30psi)
Dimensions (L x W x H, mm):	166x140x60
Power cord/air hose length:	3.25M/0.4M



Bourdon Tube Analog Pressure Gauge

Creative New Style Pressure Gauge

Precision	±3PSI (0.21bar)	±2PSI (0.14bar)
Drop resistant	1M	2M
Reading	Difficult to distinguish. Visual angle will influence the reading	Easy to distinguish, won't be influenced by visual angle
Working at night	No	With blue LED backlight, can work at night
Over-pressure resistant	Can't work normally under over pressure	Over-pressure resistant, can work normally under over pressure

BLU-RAY INFLATOR

LG500S

DC 12V POWERFUL LOW-NOISE BLU-RAY INFLATOR

Max. current:	12A
Operation duration:	Continuous
Max. pressure:	60PSI(4.12BAR)
195x70xR14 tire inflation rate:	2Min.45Sec.
Dimensions (LxWxH,mm):	220x90x146
Power cord /air hose length:	3.1M/1.2M

Features

New style precise pressure gauge comes with LED backlight, easy to read, with over-pressure protection.
High performance PTFE piston ring
Anodized aluminum alloy cylinder



LG600

DC-12V INFLATOR

Max. current:	15A
Operation duration:	30 Min.
Max. pressure:	80PSI (5.52BAR)
195x70xR14 tire inflation rate:	2 Min. 55Sec. (0~30psi)
Dimensions (L x W x H, mm):	186.7x91.7x138.2
Power cord/air hose length:	5.03M/1.22M

Features

New style precise pressure gauge comes with LED backlight, easy to read, with over-pressure protection.
High performance PTFE piston ring
Anodized aluminum alloy cylinder



LED Work Light & Power Indicator



Inflation Tips Kit & Built-In Storage



Patented Brass Connector With Bleeder Valve



Patented Liner Blu-ray Pressure Gauge

MULTI-FUNCTIONAL SERIES

747-225

DC-12V CONSUMER TIRE INFLATOR

Max. current:	10A
Operation duration:	40Min.
Max. pressure:	160PSI (11.03BAR)
195x70xR14 tire inflation rate:	4Min.45Sec.(0~30psi)
Dimensions (LxWxH, mm):	252x142x146
Power cord/air hose length:	3.10M/0.67M

Features

Digital pressure gauge
With flash light, convenient for working at night
Exclusive isolation system of vibration, water, sand and snow



747-300

DC-12V CONSUMER TIRE INFLATOR

Max. current:	15A
Operation duration:	Continuous
Max. pressure:	300PSI (20.6BAR)
195x70xR14 tire inflation rate:	3Min.39Sec.(0~30psi)
Dimensions (LxWxH, mm):	284x168x180
Power cord/air hose length:	3.90M/0.97M

Features

Direct drive gearless powerful motor
Exclusive isolation system of vibration, water, sand and snow
Special design for SUV, van, truck use



757-225

DC-12V FLAT-FREE PUNCTURE REPAIR KIT TIRE INFLATOR WITH BUILT-IN TIRE REPAIR TOOL

Max. current:	10A
Operation duration:	40Min.
Max. pressure:	160PSI(11.03BAR)
195x70xR14 tire inflation rate:	4Min.45Sec.(0~30psi)
Dimensions (LxWxH,mm):	236x109x230
Power cord /air hose length:	3.45M/0.66M

Features

With flashlight, convenient for working at night.
With tire repair tool and repair seal
Analog or digital pressure gauge, two options are available for your choice



Tire Repair Tool

MULTI-FUNCTIONAL SERIES

RCI-80

2 IN 1 DC 12V TIRE INFLATOR & AIR PUMP

Max. Current:	10A
Operation duration:	40Min. for Inflator; 50Min. for pump
Max. pressure:	160PSI(11.03BAR)
195x70xR14 tire inflation rate:	4Min.45Sec.(0~30psi)
Dimensions (LxWxH,mm):	275x238x120
Power cord /air hose length:	3.10M/0.73M

Features

High pressure provides inflation of car and bicycle tires, sports balls and more.

High volume provides inflation and deflation of air mattresses, inflatable boats, beach toys and more



RCI-120

2 IN 1 RECHARGEABLE TIRE INFLATOR & AIR PUMP

Max. current:	10A (Inflator), 7A(Air pump)
Operation duration:	(A fully charge 3.2Ah battery) 25 Min. for inflator, 50Min. for air pump
Max. pressure:	160PSI(11.03BAR)
195x70xR14 tire inflation rate:	4Min.45Sec.(0~30psi)
Dimensions (LxWxH,mm):	277x236x124
Air hose length:	0.4M

Features

Cordless tire inflator & quick air pump, 2 in 1

Can operate directly out of the standard 12V power source in the vehicle

Rechargeable 3.2Ah sealed lead-acid battery

Includes AC & DC chargers

Equipped with battery indicator lights



SAFETY TIRE REPAIR SYSTEM

TIRE REPAIR KIT HIGH-TECH COMBINATION

HIGH-TECH FORMULATED TIRE SEALANT + BLU-RAY INFLATOR

Easy, Efficient, Stabilized , Durable



SM02C

Rated Voltage:	DC- 12V
Max. Current:	6A
Max. Pressure:	50PSI
Operation Duration:	30min.
195/70R14 Tire Inflation Rate:	8min.30sec.
Tire repair sealant Volume:	360ml
Applicable Temperature:	-30~60°C
Tire repair sealant Expiration Date:	6 Years

Features

Safe, convenient and clean

Emergency tire repair + inflation, easy to solve it.
No need to dismantle tire, remove valve core and use jack.

Environment friendly and no harm for tires and wheels

Emergency tire repair, replace the spare tire, global trends.
Quality guarantee period for sealant: 6 years.

SGS 100% guarantee no harm for tires and wheels
100% guarantee for repairing punctures up to 1/4" (6mm)

BT02C

Emergency tire repair sealant

It can match up with all types of inflators, 100% guarantee for repairing punctures up to 1/4"(6mm). No need to dismantl tire, remove valve core and use jack.



TIRE PRESSURE GAUGES



TG06

1.5" TIRE GAUGE

Part No.: TG06

Description: 0-100PSI



TG07

2.0" TIRE GAUGE

Part No.: TG07

Description: 0-100PSI

- With bleeder valve



TG08

2.0" TIRE GAUGE

Part No.: TG08

Description: 0-100PSI

- With rubber boot and bleeder valve

Only needs 55 seconds to deflate half a tire



TG09

2.0" TIRE GAUGE

Part No.: TG09

Description: 0-60PSI

Features

- Measure tire pressure
- Intermittent deflation
- Continuous deflation



TG10

2.0" TIRE GAUGE

Part No.: TG10

Description: 0-60PSI

With a carry bag

Features

- Measure tire pressure
- Intermittent deflation
- Continuous deflation

CAR WAXER/POLISHER

2050S

DC 12V CAR WAXER/POLISHER

Power:	100W
With 6" triple layer foam pad	
No-load Speed:	4000±200 RPM
Dimensions (LxWxH,mm):	181x152x170
Net weight:	1.4kgs

Features

Adopt ergonomic design, convenient to operate
Strong motor provides random orbit which can deep clean and polish
Ultra-silence, long life, lightweight, easy to carry
Give a yellow bonnet for waxing as a gift
The car polisher is suitable for 6~8 cun magic tape turnplate accessories



2001

AC 100-120V OR 220-240V OR DC-12V/24V CAR WAXER/POLISHER

Power:	100W
With 9" triple layer foam pad	
No-load Speed:	3500±200 RPM
Dimensions (LxWxH,mm):	314x225x205
Net weight:	1.9kgs

Features

Heavy-duty random orbital
Double insulated gearless direct-drive motor
Terry cloth bonnet for waxing and synthetic fleecy bonnet for buffing
Precision counterweight for quiet, vibration-free operations
Random orbital action duplicates gentle hand polishing motion

2003

AC 100-120V OR 220-240V OR DC-12V/24V CAR WAXER/POLISHER

Power:	150W
With 9" triple layer foam pad	
No-load Speed:	3500±200 RPM
Dimensions (LxWxH,mm):	305x225x220
Net weight:	2.9kgs

Features

Heavy-duty random orbital
Terry cloth bonnet and synthetic fleecy bonnet included
Quiet, double insulated direct drive motor
Precision counterweight for quiet, vibration-free operations
Random orbital action duplicates gentle hand polishing motion



UNIVERSAL AIR COMPRESSOR SERIES

UC500

2HP UNIVERSAL MOTOR COMPRESSOR

Voltage:	AC100-120V / 220-240V (50-60Hz)
Max. current:	9.0A / 6.0A
Operation duration:	Continuous running
Cut-in pressure:	7.2BAR(105PSI)
Cut-out pressure:	9.3BAR(135PSI)
Flow rate:	130L/Min.(4.6CFM)@0PSI 57L/Min.(2.0CFM)@90PSI
Noise:	<80dB
Dimensions (LxWxH,mm):	486x256x375
Net weight:	8.7Kgs

Features

Oil-less & maintenance-free design
Universal motor starts easily under low voltage conditions and cold weather
Build-in automatic reset thermal overload protection
Perfect compressor for home usage such as inflation, brad nailing, stapling, air brushing and more

WITH 5.3 LITER TANK



UC550

2HP UNIVERSAL MOTOR COMPRESSOR

Voltage:	AC100-120V / 220-240V (50-60Hz)
Max. current:	9.0A / 6.0A
Operation duration:	Continuous running
Cut-in pressure:	8.3BAR(120PSI)
Cut-out pressure:	10.3BAR(150PSI)
Flow rate:	130L/Min.(4.6CFM)@0PSI 57L/Min.(2.0CFM)@90PSI
Noise:	<80dB
Dimensions (LxWxH,mm):	380x280x213
Net weight:	6.0Kgs

Features

Oil-less & maintenance-free design
Higher 120psi cut-in pressure provides 30psi of bonus air before a 90psi rated air tool becomes inoperable
Universal motor starts easily under low voltage conditions and cold weather
Build-in automatic reset thermal overload protection
Easy storage for all accessories
Perfect compressor for hobby/home building work finisher

WITH AUTO STOP



UNIVERSAL AIR COMPRESSOR SERIES

UC600

2HP UNIVERSAL MOTOR COMPRESSOR

Voltage:	AC100-120V / 220-240V (50-60Hz)
Max. current:	9.0A / 6.0A
Operation duration:	Continuous running
Cut-in pressure:	8.3BAR(120PSI)
Cut-out pressure:	10.3BAR(150PSI)
Flow rate:	130L/Min.(4.6CFM)@0PSI 57L/Min.(2.0CFM)@90PSI
Noise:	<80dB
Dimensions(LxWxH,mm) :	430x280x460
Net weight:	11.75Kgs

Features

Oil-less & maintenance-free design
Higher 120psi cut-in pressure provides 30psi of bonus air before a 90psi rated air tool becomes inoperable
Universal motor starts easily under low voltage conditions and cold weather
Build-in automatic reset thermal overload protection
Easy storage for all accessories
Perfect compressor for home usage such as inflation , brad nailing ,stapling , air brushing and more

WITH 10 LITER TANK



UC800

2HP UNIVERSAL MOTOR COMPRESSOR

Voltage:	AC100-120V / 220-240V (50-60Hz)
Max. current:	9.0A / 6.0A
Operation duration:	Continuous running
Cut-in pressure:	8.3BAR(120PSI)
Cut-out pressure:	10.3BAR(150PSI)
Flow rate:	130L/Min.(4.6CFM)@0PSI 57L/Min.(2.0CFM)@90PSI
Noise:	<80dB
Dimensions(LxWxH,mm) :	450x280x500
Net weight:	15.06Kgs

Features

Oil-less & maintenance-free design
Higher 120psi cut-in pressure provides 30psi of bonus air before a 90psi rated air tool becomes inoperable
Universal motor starts easily under low voltage conditions and cold weather
Build-in automatic reset thermal overload protection
Easy storage for all accessories
Perfect compressor for home usage such as inflation, brad nailing, stapling , air brushing and more

WITH 20 LITER TANK



PERMANENT MAGNET COMPRESSOR SERIES

357

1/4 HP PORTABLE AIR COMPRESSOR

Voltage: AC 100-120V / 220-240V OR DC-12V / 24V

Power: 190W

Operation duration: Continuous

Flow rate: 41L/Min.(1.44CFM)@0PSI
20L/Min.(0.71CFM)@90PSI

Cut-in pressure: 90PSI(6.2BAR)

Cut-out pressure: 125PSI(8.6BAR)

Noise: < 70dB

Dimensions(LxWxH,mm): 400x180x371

Net weight: 7.6kgs

Features

Heavy duty, gearless, direct drive, powerful motor
Automatic reset thermal overload protector
Perfect compressor for home usage such as inflation, brad nailing, stapling, air brushing and more

WITH 6 LITER AIR TANK



363

1/4 HP PORTABLE AIR COMPRESSOR

Voltage: BUILT-IN AIR TANK AC 100-120V /
220-240V OR DC-12V / 24V

Power: 190W

Operation duration: Continuous

Flow rate: 52L/Min.(1.84CFM)@0PSI
19.5L/Min.(0.69CFM)@90PSI

Cut-in pressure: 90PSI (6.2BAR)

Cut-out pressure: 125PSI (8.6BAR)

Noise: 70dB

Dimensions(LxWxH,mm): 420x228x347

Net weight: 7.1kgs

Features

Heavy duty, gearless, direct drive, powerful motor
Automatic reset thermal overload protector
Full enclosed unit insures safe easy operation
Perfect compressor for home usage such as inflation, brad nailing, stapling, air brushing and more

WITH 3.75 LITER TANK



PERMANENT MAGNET COMPRESSOR SERIES

PM650

1/3HP PORTABLE AIR COMPRESSOR

Rated Voltage:	DC-12V
Power:	220W
Operation Duration:	20Min.
Flow Rate:	36.0L/Min.(1.3CMF)@0PSI
Max. Working Pressure:	105PSI
Dimensions(LxWxH,mm):	295x265x270
Net Weight:	6.4kgs

Features

Heavy duty, gearless, direct drive, powerful motor
Automatic reset thermal overload protector
Perfect for Inflation tires, athletic apparatus, air tools, hardware and more.

WITH 2.65L AIR TANK



PM700

1/2HP PORTABLE AIR COMPRESSOR

Rated Voltage:	DC-12V
Power:	410W
Operation Duration:	30Min.
Flow Rate:	75.0L/Min.(2.65CMF)@0PSI
Max. Working Pressure:	105PSI
Dimensions(LxWxH,mm):	364x323x312
Net Weight:	10.6kgs

Features

Heavy duty, gearless, direct drive, powerful motor
Automatic reset thermal overload protector
Perfect for Inflation tires, athletic apparatus, air tools, hardware and more.

WITH 5.7L AIR TANK



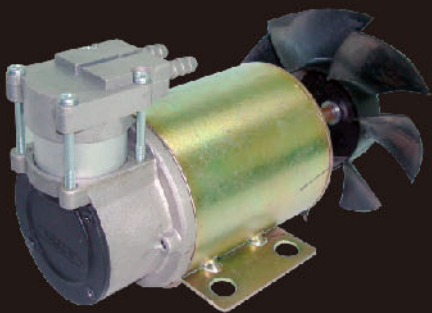
OE AIR COMPRESSOR SERIES



3438-2114D1/D2



3438-3013D1/D12/D23



5331-3013D1/D12/D23



5445-3014D1/D2



5460-4014D12/D23



54100-4014D1/D2

OE AIR COMPRESSOR - PERFORMANCE DATA

Model No.		3438-2114 D1	3438-2114 D2	3438-3013 D1	3438-3013 D12	3438-3013 D23	5331-3013 D1	5331-3013 D12	5331-3013 D23	5445-3014 D1	5445-3014 D2	5460-4014 D12	5460-4014 D23	54100 -4014 D1	54100 -4014 D2	
HP		1/6	1/6	1/8	1/6	1/6	1/5	1/5	1/5	1/4	1/4	5/16	5/16	1/3	1/3	
Voltage		12	24	12	120	230	12	120	230	12	24	120	230	12	24	
Compressor Performance (CFM@PSI)	0	1.03	1.03	1.05	1.04	1.02	1.23	1.34	1.41	1.51	1.55	2.68	2.64	1.76	1.83	
	10	0.71	0.71	0.91	0.79	0.88	1.05	1.02	1.09	1.37	1.34	2.29	2.26	1.62	1.65	
	20	0.67	0.67	0.81	0.81	0.79	0.95	0.97	1.02	1.23	1.20	2.22	2.18	1.51	1.55	
	30	0.64	0.64	0.70	0.70	0.68	0.84	0.90	0.95	1.11	1.09	1.94	1.90	1.41	1.41	
	40	0.60	0.60	0.63	0.65	0.61	0.74	0.84	0.88	1.05	1.02	1.65	1.62	1.20	1.25	
	60	0.53	0.53	—	—	—	0.47	0.67	0.72	0.91	0.88	1.51	1.48	0.98	1.02	
	80	0.45	0.45	—	—	—	0.30	0.56	0.54	0.81	0.81	1.13	1.05	0.86	0.88	
	100	0.39	0.39	—	—	—	0.22	0.42	0.42	0.70	0.70	0.70	0.74	0.74	0.77	
Max. Pressure (PSI)	Working	120	120	40	40	40	125	125	125	150	150	150	150	150	150	
	Intermittent	200	200	60	60	60	250	250	250	300	300	300	300	300	300	
	Restart	115	115	40	40	40	120	120	120	150	150	150	150	150	150	
Ambient Temp	Min.°C	-20	-20	-20	-20	20	-20	-20	-20	-40	-40	-20	-20	-40	-40	
	Max.°C	+40	+40	+40	+40	+40	+40	+40	+40	60	60	60	60	60	60	
Electrical Rated Load	Running (A)	<10	<5	<9	<1.1	<0.68	<15	<2.2	<1.1	20	10.5	2.5	1.4	21	10	
	Power (W)	120	120	98	115	120	185	205	176	240	240	300	300	250	250	
	Start (A)	42	21	41	6.1	3.8	67	9.8	4.6	58	36	6.6	3.7	46	23	
Insulation Class		B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Speed (RPM)		5300	5200	4000	4500	4500	5800	5300	5200	4800	4800	4600	4600	3200	3200	
Thermal Protector		NO	NO	NO	NO	NO	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Net Weight		1.10	1.10	2.08	2.06	2.06	4.07	4.07	4.07	6.82	7.04	9.24	9.24	8.80	10.34	
Dimensions (LxWxH,mm)		136×80×118			155×65×105			195×115×118			200×100×179		255×100×179		226×100×179	

TIRE INFLATOR - PERFORMANCE DATA

Spec. / Model	Max. pressures	Flow Rate @0PSI	Flow Rate @10PSI	Flow Rate @20PSI	Flow Rate @30PSI	Flow Rate @40PSI	Operation Duration (@30psi & 23°C)	Tire Inflation Rate (0~30psi)(Tire Size:195*70R14)	Noise Level	Remark
LG100C	50PSI 3.5BAR	0.50CFM 14.0LPM	0.39CFM 11.0LPM	0.28CFM 8.00LPM	0.23CFM 6.50LPM	0.20CFM 5.50LPM	30Min.	8Min.30Sec.	69dB	Geared Motor
LG100S	50PSI 3.5BAR	0.50CFM 14.0LPM	0.39CFM 11.0LPM	0.28CFM 8.00LPM	0.23CFM 6.50LPM	0.20CFM 5.50LPM	30Min.	8Min.30Sec.	69dB	Geared Motor
LG200C	45PSI 3.1BAR	0.97CFM 27.5LPM	0.75CFM 21.5LPM	0.62CFM 17.5LPM	0.52CFM 14.5LPM	0.44CFM 12.5LPM	30Min.	4Min.50Sec.	69dB	Geared Motor
LG500S	60PSI 4.1BAR	1.62CFM 46LPM	1.27CFM 36LPM	1.13CFM 32LPM	1.02CFM 29LPM	0.88CFM 25LPM	Continuous	2Min.45Sec.	71dB	Gearless D.D. Motor
LG600	80PSI 5.52BAR	1.41CFM 40LPM	1.06CFM 30.0LPM	0.95CFM 27.0LPM	0.85CFM 24.0LPM	0.76CFM 21.5LPM	30Min.	2Min.55Sec.	65dB	Gearless D.D. Motor
626	150PSI 10.3BAR	1.41CFM 40.0LPM	1.06CFM 30.0LPM	0.95CFM 27.0LPM	0.85CFM 24.0LPM	0.76CFM 21.5LPM	30Min.	2Min.55Sec.	65dB	Gearless D.D. Motor
626D	150PSI 10.3BAR	1.41CFM 40.0LPM	1.06CFM 30.0LPM	0.95CFM 27.0LPM	0.85CFM 24.0LPM	0.76CFM 21.5LPM	30Min.	2Min.55Sec.	65dB	Gearless D.D. Motor
626V	200PSI 13.8BAR	1.94CFM 55.0LPM	1.24CFM 35.0LPM	1.13CFM 32.0LPM	1.06CFM 30.0LPM	1.01CFM 28.5LPM	40Min.	2Min.24Sec.	67dB	Gearless D.D. Motor
6102	150PSI 10.3BAR	0.88CFM 25.0LPM	0.62CFM 17.5LPM	0.57CFM 16.0LPM	0.51CFM 14.5LPM	0.46CFM 13.0LPM	Continuous	5Min.25Sec.	65dB	Geared Motor
K100	120PSI 8.27BAR	2.12CFM 60LPM	1.84CFM 52LPM	1.62CFM 46LPM	1.48CFM 42LPM	1.41CFM 40LPM	30Min.	1Min.30Sec.	76dB	Gearless D.D. Motor
681	200PSI 13.8BAR	1.77CFM 50.0LPM	1.22CFM 34.5LPM	1.11CFM 31.5LPM	1.04CFM 29.5LPM	0.99CFM 28.0LPM	40Min.	2Min.28Sec.	67dB	Gearless D.D. Motor
686	200PSI 13.8BAR	2.50CFM 70.0LPM	2.01CFM 57.0LPM	1.92CFM 54.0LPM	1.73CFM 49.0LPM	1.62CFM 45.5LPM	60Min.	1Min.40Sec.	69dB	Gearless D.D. Motor
689	150PSI 10.3BAR	2.51CFM 71.0LPM	2.19CFM 62.0LPM	2.05CFM 58.0LPM	1.87CFM 53.0LPM	1.77CFM 50.0LPM	60Min.	1Min.30Sec.	69dB	Gearless D.D. Motor
6306	100PSI 6.9BAR	1.83CFM 52.0LPM	1.55CFM 44.0LPM	1.34CFM 38.0LPM	1.20CFM 34.0LPM	1.06CFM 30LPM	20Min.	2Min.	71dB	Gearless D.D. Motor
6308	100PSI 6.9BAR	1.83CFM 52.0LPM	1.55CFM 44.0LPM	1.34CFM 38.0LPM	1.20CFM 34.0LPM	1.06CFM 30LPM	20Min.	2Min.	71dB	Gearless D.D. Motor

TIRE INFLATOR - PERFORMANCE DATA

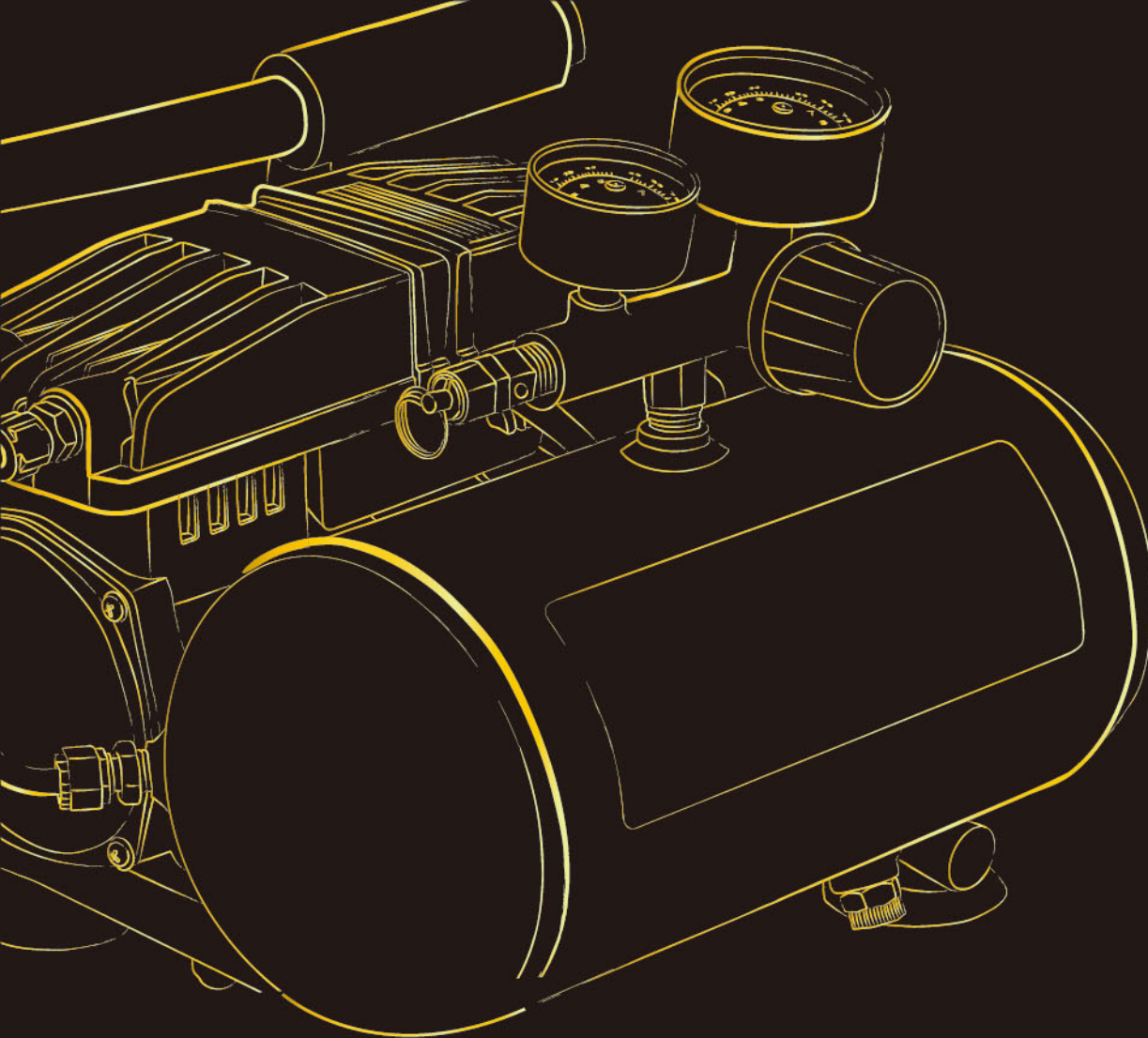
Spec. / Model	Max. pressures	Flow Rate @0PSI	Flow Rate @10PSI	Flow Rate @20PSI	Flow Rate @30PSI	Flow Rate @40PSI	Operation Duration (@30psi & 23°C)	Tire Inflation Rate (0~30psi)(Tire Size:195*70R14)	Noise Level	Remark
6309	120PSI 8.27BAR	1.98CFM 56.0LPM	1.84CFM 52.0LPM	1.7CFM 48.0LPM	1.55CFM 44.0LPM	1.41CFM 40.0LPM	25Min.	1Min.48Sec.	73dB	Gearless D.D. Motor
6310	120PSI 8.27BAR	1.98CFM 56.0LPM	1.84CFM 52.0LPM	1.7CFM 48.0LPM	1.55CFM 44.0LPM	1.41CFM 40.0LPM	25Min.	1Min.48Sec.	73dB	Gearless D.D. Motor
6314	120PSI 8.27BAR	1.98CFM 56.0LPM	1.84CFM 52.0LPM	1.7CFM 48.0LPM	1.55CFM 44.0LPM	1.41CFM 40.0LPM	25Min.	1Min.48Sec.	73dB	Gearless D.D. Motor
6607	120PSI 8.27BAR	2.26CFM 64LPM	2.08CFM 59.0LPM	1.90CFM 54.0LPM	1.69CFM 48.0LPM	1.51CFM 43.0LPM	30Min.	1Min.38Sec.	78dB	Gearless D.D. Motor
6809	200PSI 13.8BAR	3.46CFM 98.0LPM	3.17CFM 90.0LPM	2.89CFM 82.0LPM	2.68CFM 76.0LPM	2.50CFM 71.0LPM	60Min.	1Min.	76dB	Gearless D.D. Motor
B100	60PSI 4.14BAR	1.38CFM 39.0LPM	1.13CFM 32.0LPM	0.95CFM 27.0LPM	0.74CFM 21.0LPM	0.67CFM 19.0LPM	Continuous	3Min.45Sec	73dB	Gearless D.D. Motor
B120	60PSI 4.14BAR	1.38CFM 39.0LPM	1.13CFM 32.0LPM	0.95CFM 27.0LPM	0.74CFM 21.0LPM	0.67CFM 19.0LPM	Continuous	3Min.45Sec	73dB	Gearless D.D. Motor
PM100	160PSI 11.03BAR	0.62CFM 17.5LPM	0.55CFM 15.5LPM	0.49CFM 14.0LPM	0.44CFM 12.5LPM	0.41CFM 11.5LPM	Continuous	6Min.02Sec.	69dB	Gearless D.D. Motor
B850	200PSI 13.8BAR	3.46CFM 98.0LPM	3.17CFM 90.0LPM	2.89CFM 82.0LPM	2.68CFM 76.0LPM	2.50CFM 71.0LPM	60Min.	1Min.	76dB	Gearless D.D. Motor
747-225	160PSI 11.03BAR	1.06CFM 30.0LPM	0.71CFM 20.0LPM	0.64CFM 18.0LPM	0.57CFM 16.0LPM	0.52CFM 14.5LPM	40Min.	4Min.45Sec.	74dB	Geared Motor
747-300	300PSI 20.6BAR	1.24CFM 35.0LPM	0.88CFM 25.0LPM	0.81CFM 23.0LPM	0.76CFM 21.5LPM	0.72CFM 20.5LPM	Continuous	3Min.39Sec.	69dB	Gearless D.D. Motor
757-225	160PSI 11.03BAR	1.06CFM 30.0LPM	0.71CFM 20.0LPM	0.64CFM 18.0LPM	0.57CFM 16.0LPM	0.52CFM 14.5LPM	40Min.	4Min.45Sec.	74dB	Geared Motor
RCI-80	160PSI 11.03BAR	1.06CFM 30.0LPM	0.71CFM 20.0LPM	0.64CFM 18.0LPM	0.57CFM 16.0LPM	0.52CFM 14.5LPM	40Min.	4Min.45Sec.	74dB	Geared Motor
RCI-120	160PSI 11.03BAR	1.06CFM 30.0LPM	0.71CFM 20.0LPM	0.64CFM 18.0LPM	0.57CFM 16.0LPM	0.52CFM 14.5LPM	40Min.	4Min.45Sec.	74dB	Geared Motor

Remark:

CFM: Cubic Feet/Min. ; LPM: Liter/Min. ; PSI: Pounds/Inch²;
1kg/cm²=14.22PSI ; 1BAR=14.5PSI ; 1CFM=28.316LPM

Note:

All the information presented in this sheet is based on the average value of laboratory test at an ambient temperature of 72 degrees Fahrenheit. It does not present the standard data. Some of the products will have the difference in performance.



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