COMPRESSOR C - SERIES

3 - stage compressor



C-SERIES

Portable Compressors series

Capacity 80 - 100 I/min 2.8 - 3.5 CFM Pressure 225 - 330 bar 3200 - 4700 Psi Power 2.2 - 3.0 kw 3.0 - 4.0 hp



Ease of use, compact size and light weight makes the C061-P the ideal companion for divers that want a convenient and worry-free source of compressed breathing air.

The C061-P is cost-effective, easy to maintain and reliable. Normally used for breathing air, the C061-P is also compatible with other inert gases such as nitrogen and helium

Specifications

- Superior block design
 High durability 3-stage T-structure Interstage cooling
 Safety valve and interstage manual Condensation drain system
- Purified breathing air
 Interstage manual condensation drain system
 Active carbon molecular sieve filtration system
 Interstage oil-water separator
 Air inlet filter
 Breathing air purification in accordance with
 EN 12021
- Simple, lightweight and compact in design

Safety integrated design
 Final stage safety valve and motor overload protection
 Motor overload protection

Cut off switch
Fan and block protection cover
Anti-vibration gauges

- Various motor compatibility
- Customizable based on user requirements user-friendly
- Active carbon molecular sieve filtration system

Type	Num	nber of	Can	acity	KIO DO	D	Dime	ensions(a	ppr.)	Noise	Net weight
Type	sto	ages	Cap	acity	rpm	Power	L	W	Н	level	Net weight
330 b	ar/470	00 psi	I/min	cfm	r/min	kw/hp	cm/inch	cm/inch	cm/inch	dB	kg/lb
C05I-I	P	3	80	2.8	1850	2.2/3.0	71/28	40/16	40/16	280	50/110
C06I-	P	3	100	3.5	2320	3.0/4.0	71/28	38/15	40/16	280	48/106



COMPRESSOR E - SERIES



Standard model

E-SERIES

Capacity 215-320 I/min 7.6-11.3 CFM Pressure 225 - 330 bar 3200 - 4700 Psi

Power 4.0-7.5 kw 5.4 - 10.2 hp



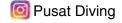
The most powerful and versatile portable compressor in Ecowell's line-up the E-series is the right choice between size and power for most with a durable frame that enables it to withstand even the harshest operating environments. This unit is designed to provide adequate amounts of breathing air wherever needed and is compatible with other inert gases such as nitrogen and helium.

Specifications

- Stable & durable compressor block design Highly durable 3-stage W configuration Interstage cooling Interstage safety valve
- Purified breathing air
 - Safety valve and interstage manual condensation drain system
 - Active carbon molecular sieve filtration system
 - Interstage oil-water separator
 - Air inlet filter
 - Breathing air purification in accordance with EN 12021

- Simple, lightweight and compact in design
- Safety integrated design
 - Sturdiy frame structure
 - Filtration system with armored structure
 - Final stage safety vent valve
 - Motor overload protection
 - Cut off switch
 - Fan and block protection cover
 - Vibration protection pressure gauge
- Auto/manual drain system
- Auto stop

Туре	Numl sta	per of ges	Сар	acity	rpm	Power	Dime L	ensions(a W	ppr.) H	Noise level	Net weight
330 b	oar/4700) psi	I/min	cfm	r/min	kw/hp	cm/inch	cm/inch	cm/inch	dB	kg/lb
E 131-1	Р	3	215	7.6	1250	4.0/5.4	118/46	64/25	76/30	<u>∠</u> 85	164/362
E 16I-I	Р	3	265	9.3	1480	5.5/7.5	118/46	64/25	76/30	<u>≤</u> 85	165/364
E 181-1	Р	3	300	10.6	1750	7.5/10.2	118/46	64/25	76/30	<u>≤</u> 85	180/397
E 191-1	P	3	320	11.3	1750	7.5/10.2	118/46	64/25	76/30	<u>∠</u> 85	180/397



COMPRESSOR **GMC SERIES**



New Portable Breathing Air Compressor

GMC 100/SH/ET/EM Standard Series is Luxon's newest design, they are cost-effective, reliable and portable. Being small and light-weight, it can be fitted into the boot of the car. Perfect for those in the fire-fighting, chemical and diving industry. It is applicable for use in a range of industries including: Recreational Diving, Defence, Shipbuilding and Medical Engineering.

GMC 100/SH/ET/EM STD

· Capacity: 100L/min

Working Pressure :

Positive pressure air breather filling pressure: 300bar SCUBA.

Drive Option :

ROBIN / SUBARU Petrol Engine Single Phase Electric Motor Three Phase Electric Motor



High-precision activated carbon molecular sieve filter Air Compressor conforms to the EN12021 Standards



- 1. Single Phase Electric Motor
- 2. Three Phase Electric Motor

3. 4 Stroke Petrol Engine

Block manufactured

High-performance

4-stage design

Inter-stage cooler by air







Specifications

- With power line and magnetic starting switch
- Oil-water separator and filter using aluminum alloy integrated design
- Final stage safety valve offer overload protection
- Mini inlet silencer filter

Standard Configuration

Pictures	Type Number	Booking Number	Quantity
0	High pressure hose 12*1200	G03C-BZ2D-0006	1PC
0	Filling adaptor	G05B-VL31-A300	1PC
9 0	LUXON dedicated lubricating oil	G02A-E18I-0084	0.4L
	Activated carbon filter cartridge -HL10	G10B-HL10-F000	1PC
S	Intake filter -60*40	G10B-KL10-0100	1PC

- Button or switch with start and stop
- · Metal frame with spray coating
- Aluminum and Stainless steel interstage condenser pipe
- · Active carbon molecular sieve filter
- · Condensate drain valve

Available Options

Pictures	Type Number	Booking Number	Quantity
0	Transform adaptor	G03C-BZ2D-0007	1PC
	DIN / INT Adaptor	B30G-0000-0000	1PC

Data		
Drive	Three Phase Electric Motor	Remark
Stage	4	
Fuel Quantity L	0.35	
Noise Level dB	80	
Breathing air standard	EN12021	
Working Pressure Bar	225/300	
Filling time Min	2	Time to fill 1L cylinder 0-100Bar (0-3000psi)

Type	Booking Number	Capa	city	Power	Drive Options	Rotation Speed	Weight	Volume
Турс	booking Number	L/MIN	CFM	KW	Drive options	RPM	KG/LBS	L*W*H
	G02B-B06I-PF30	100	3.5	3.0	400-440V 50Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
	G02B-B06I-PG30	100	3.5	3.0	400-440V 60Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
CN 4 C1 0 0 /FT	G02B-B06I-P730	100	3.5	3.0	380-400V 50Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
GMC100/ET	G02B-B06I-P830	100	3.5	3.0	380-400V 60Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
	G02B-B06I-PH30	100	3.5	3.0	220-230V 50Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
	G02B-B06I-P930	100	3.5	3.0	220-230V 60Hz Three Phase Electric Motor	2800	40/88.3	516*378*432
CMC100/FM	G02B-B05I-P130	80	2.8	2.2	220V 50Hz Single Phase Electric Motor	2240	42/93	516*378*432
GMC100/EM	G02B-B05I-P230	80	2.8	2.2	220V 60Hz Single Phase Electric Motor	2240	42/93	516*378*432
GMC100/SH	G02B-B06I-PD30	100	3.5	4.2hp	ROBIN / SUBARU Petrol Engine	2800	38/84	684*356*432

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