



**120 V – 60 Hz**  
**230 V – 50/60 Hz**

(Available with country specific plug configurations & additional accessories)

## Main Applications

### Medical Environments

Hospital and Medical office use applications:

- Endoscopy
- Autoclave
- Ventilator (oxygen)
- Medical Rehabilitation
- Oxygen Concentrator

### Laboratory Environments

Small labs that do not have access to facility air

- Diagnostics – Flow Cytometry
- Analytical Instruments
- General small lab air use

### Industrial Applications

Facilities that need access to small and portable air system

- Small pneumatic tool operation
- Food preparation and packaging
- Beverage dispensing
- Air cylinders operation in automated systems

### *Trouble-free and built to last*

- New motor design for optimum reliability
- Optimized cooling configuration
- 10000+ hours piston seal life
- Designed to run at 100% duty cycle

### *Powerful & Quiet Performance*

- 120 psi / 8 bar capability
- 3.2 cfm / 91 l/min max air flow
- 63 dB(A) utilizing optimized component positioning and efficient air inlet muffler

### *Clean Air*

- 100% oil free operation
- 5µm filter regulator in standard configuration
- 0.01µm filter option

### *Easy to install and use*

- Designed with space limitations in mind
- Integrated handle to transport and motor protection

### *Global support*

- Global service network
- 2 year warranty / 5 year tank warranty
- UL 1450 / CSA / CE compliance



### Features

- 100% oil free
- 100% duty cycle
- quiet operation 61/63dBa
- pressure up to 120 PSI
- long-life, 2-year warranty
- >10,000 hours cup life
- easy to use
- plug & play

### Description

- 5µm filter regulator with automatic drain
- handle for transport and motor protection
- receiver with internal coating and 5-year warranty

### Options

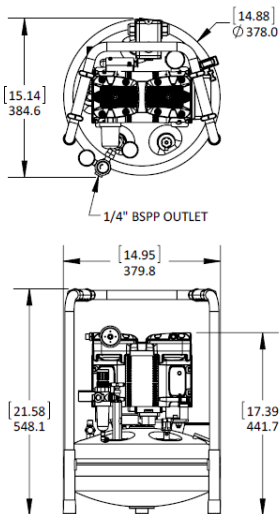
- 0.01µm filter
- receiver automatic drain with bottle

### Certifications



- UL 1450
- cUL (CAN ISCA C22.2, No. 68-09)
- CE (97/23/EC, 2004/108/EC, 2006/95/EC, 2011/65/EU)

### Product Specifications



Model	87R-15B			
Voltage	V	1x120	1x230	1x230
Frequency	Hz	60	50	60
Motor	HP	0.5	0.5	0.5
	kW	0.37	0.37	0.37
Displacement	l/min	91	82	91
	cfm	3.2	2.9	3.2
Air flow @ 8bar / 120 psi	l/min	34	28	34
	cfm	1.2	1	1.2
Max. pressure	bar	8	8	8
	psi	120	120	120
Max. current	A	5.7	2.5	2.8
Receiver volume	litres	15	15	15
	gallon	4	4	4
Weight	kg	29	22	29
	lbs	61	48,5	61
Noise level	dB(A)/1m	63	61	63
Thermal protection		Yes	Yes	Yes
Duty cycle		100%	100%	100%

### Air Flow

