

LINEAR AIR PUMP

RB SERIES

The smart, unique mechanical design of the RB series pumps offer numerous benefits. Designed to provide a stable medium flow rate with extremely low energy-consumption rates - an environmentally friendly pump. RB series pumps are equipped with built-in protection devices which reduce maintenance costs, including safety switch and the thermostat to protect pumps from any unpredictable diaphragm breaks and/or an abnormal internal temperature.



APPLICATIONS

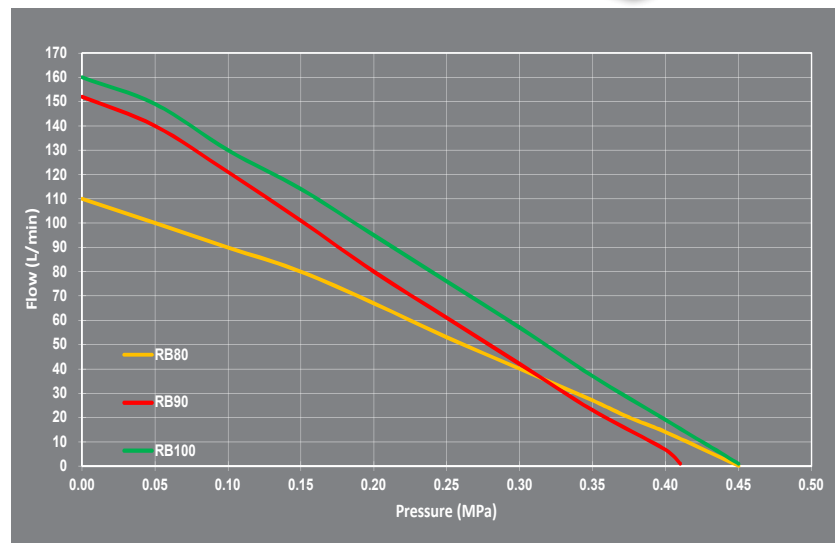
- Waste water aeration
- Aquaculture
- Pond and aquarium aeration

FEATURES & BENEFITS

- High quality diaphragm
- Inbuilt safety switch - shuts off in event of diaphragm failure; prevents damage to pump
- Low energy consumption at 35% less power consumption than alternate models
- Ultra quiet operation (from <41 dBA) up to 24% less noise (depending on back-pressure)
- Quick heat dissipation
- Long service life
- High performance, low noise

CONSTRUCTION

- Robust IPX4 cast aluminium construction
- Oil-free design for safety
- Inbuilt thermal overload (trips at 120°C - auto resets when cooled)
- Operational temperatures -10°C to 40°C (ambient)



CODE	MODEL	OUTLET AIRFLOW	VOLTAGE	FREQ.	INPUT POWER	MAX PRESSURE	SOUND LEVEL	WEIGHT	SIZE L x W x H (mm)	AMBIENT TEMPERATURE
13496	RB80	80 L/min	240	50Hz	58 Watt	44 kPa / 6.39 psi	<41 dBA	5.4 kg	185 x 240 x 175	-10°C to +40°C
19238	RB90	90 L/min	240	50Hz	68 Watt	41kPa / 5.94 psi	46 dBA	8.8kg	262 x 216 x 223	-10°C to +40°C
15742	RB100	100 L/min	240	50Hz	87 Watt	45kPa / 6.53 psi	48 dBA	8.8kg	262 x 216 x 228	-10°C to +40°C