



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

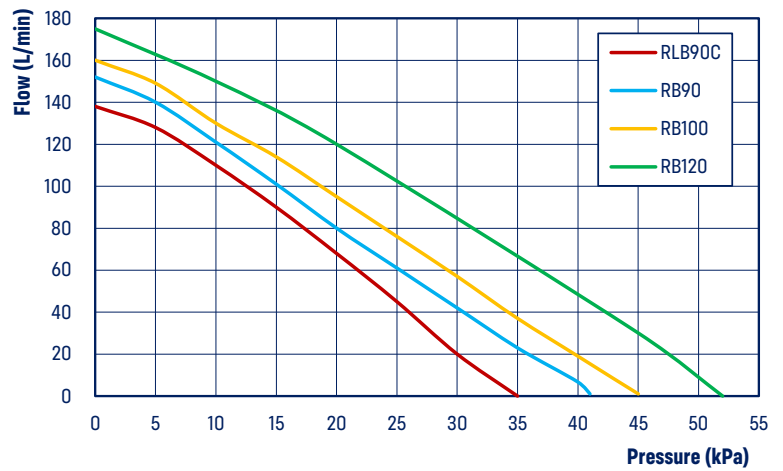
- Wastewater aeration
- Aquaculture
- Pond and aquarium aeration

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
- Quiet operation
- 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	POWER 240V		OUTLET AIRFLOW	OPTIMUM BACK PRESSURE	MAX PRESSURE	SOUND LEVEL	AMBIENT TEMPERATURE	OUTLET (MM)	WEIGHT (KG)	SIZE L x W x H (mm)
		AMPS	P1 (W)								
35344	RLB90C	0.4	58	90 L/min	15kPa	35kPa / 5.08 psi	44 dBA	-10°C to +40°C	18	6.3	210x176x208
19238	RB90	0.52	68	90 L/min	18kPa	41kPa / 5.94 psi	46 dBA	-10°C to +40°C	18	8.8	262x216x228
15742	RB100	0.7	87	100 L/min	18kPa	45kPa / 6.53 psi	48 dBA	-10°C to +40°C	18	8.8	262x216x228
24164	RB120	1	119	120 L/min	20kPa	52kPa / 7.54 psi	46 dBA	-10°C to +40°C	18	9.2	262x216x228