



## 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

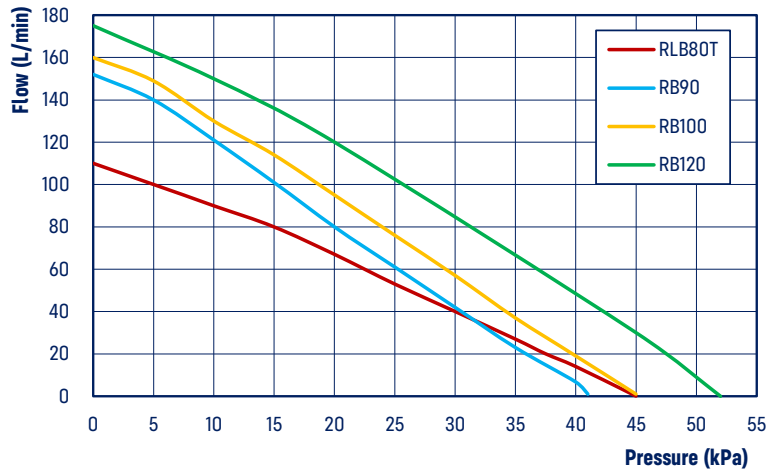
- Wastewater aeration
- Aquaculture
- Pond and aquarium aeration

#### 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
- Ultra quiet operation (RLB80T) 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	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)								
23600	RLB80T	0.34	58	80 L/min	15kPa	44kPa / 6.39 psi	<41 dBA	-10°C to +40°C	18	5.4	185x240x175
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