



SECOH AIR BLOWER

JDK SERIES

The JDK-80 features a unique construction and advanced materials that deliver significantly lower operating temperatures, extending the life of the unit and protecting long-term performance. Its diaphragms remain “comfortable” at these lower temperatures, holding rated air output far longer than many competing brands that can lose small percentages of performance within hours and up to 20% within 12 months. Specifically designed for Australian installations—particularly sprawling, low-set colonial and ranch-style homes that require deeper pump placement—the JDK-80 ensures strong, reliable airflow at depth while consistently maintaining the desired air output.

APPLICATIONS

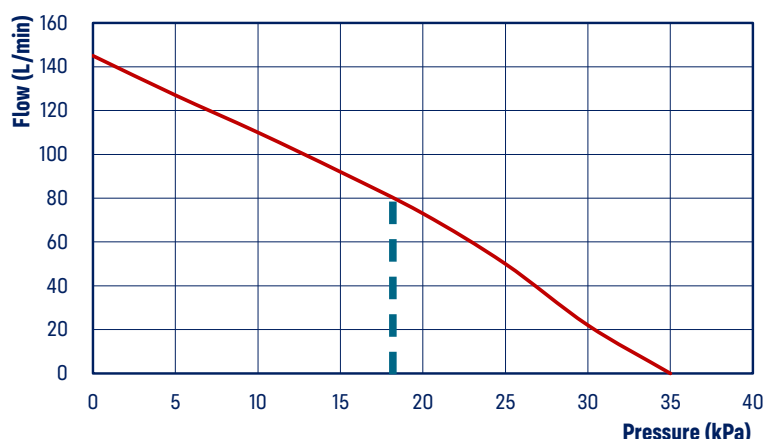
- Wastewater aeration
- Aquaculture
- Pond and water garden aeration

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
- The principle of electromagnetic oscillations, which practically has no mechanical friction, minimises power consumption and provides a high degree of efficiency.
- Quiet operation
- Quick heat dissipation
- Long service life
- High performance, low noise
- Cool operation reducing heat-related failures common in hotter regions, extending its lifespan
- Large diaphragm and superior magnet keeps performance consistent over time
- Pulsation-free air flow
- Rainproof and weatherproof however they should not be exposed to direct sunlight, rain or snow.

CONSTRUCTION

- Large diaphragm and superior magnet
- Soundproof casing and muffler integrated in the tank base
- Motor and pump parts are separated by a vibration-isolating rubber
- Completely oil-free
- Aluminium housing



CODE	MODEL	POWER	P1 (W)	RATED PRESSURE	RATED OUTLET AIRFLOW	OPTIMUM BACK PRESSURE	SOUND LEVEL	AMBIENT TEMPERATURE	OUTLET (MM)	WEIGHT (KG)	SIZE L x W x H (mm)
24287	JDK-80	230V	45	18 kPa	80 L/min	kPa	38 dBA	-10°C to +40°C	19	6.4	214x185x211