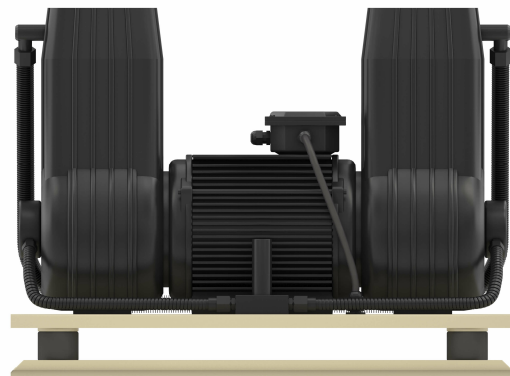


Electric vehicle air compressor 1.5-3 kW

With the rapid changes in the public transportation system and the development of the new energy vehicle industry, the air compressor concept design has incorporated advanced concepts such as small footprint, light weight, low noise and easy installation. Ingersoll Rand has developed and manufactured automobile air compressor units, especially designed to meet the strict requirements of the public transportation sector. Highly reliable compressed air system and convenient maintenance allow you to save significant costs

Features

- Small footprint: The combined design of the motor and the cylinder realizes machine integration and greatly reduces the footprint
- Lightweight: Lightweight aluminum unit, which greatly reduces the weight of the vehicle, allowing customers to save energy
- Low noise: adopts advanced noise reduction design to effectively control noise at 72 dB, providing a quiet working environment
- Reliable: Good adaptability and reliability to ambient temperature, and can adapt to working environment from $-40\text{ }^{\circ}\text{C}$ to $60\text{ }^{\circ}\text{C}$
- Oil-free: As a lubricant-free machine, it can completely solve the common oil emulsification problems in the vehicle industry, help you save oil change costs, and avoid potential problems caused by oil emulsification
- Long life: The cylinder wall adopts super coating, the replacement cycle is up to 160,000 km (or four-year life), and the good air tightness and wear resistance extend the life of the machine



Model Specifications

	B16XB3/10-Y	B16VXB3/10-Y	B16VXB4/10-Y
power (hp)	2.0	3.0	4.0
power (kW)	1.5	2.2	3
capacity (m3/min)	0.218	0.436	0.527
Work pressure bar(g)	8	8	8
Work pressure psi(g)	115	115	115
weight (kg)	28	48	48
Basic length (mm)	480	540	540
Basic width (mm)	230	373	373
Base height (mm)	383	379	379
tank (L)	no	no	no

Parts & Accessories



Small Reciprocating Air Filter Elements



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRco.com.