

INSTRUCTIONS

The Fusheng A series water-cooling reciprocating air compressor is designed for general industry use. Its standard operating pressure falls between 7 and 12 kg/cm²G and is suited for applications requiring variable high efficiency piston displacement volumes. The A series compressor runs from 0.37kW (½hp) to 15kW (20hp) and is designed for heavy-duty applications, low speed operation, and prolonged use. It is equipped with a fully-automatic and semi-automatic control for greater energy efficiency during loading/unloading or shut-down. It is suitable for use in industries involving automobile maintenance, paint and sprays, materials production, textile, and tires. The Fusheng A series air compressor has a wide scope of applications and can be customized into a 2-stage or 3-stage compression with operating pressures ranging from 18 kg/cm²G to 35 kg/cm²G. The suction/discharge valves are made of a special Swedish steel that carries essential properties such as impact resistance and a high tolerance for high-temperature operations. The cylinders, connecting rods, and piston rings are produced and ground by precision machines, allowing the A series compressor to offer excellent airtightness and low friction. All these features, including a high-precision crankshaft and crankcase, allow for balanced compressor operations with low vibration and high output volume.

The Fusheng A series is verified by TUV Rheinland, a third-party testing laboratory. The design of the compressed air system is based on the five elements (the 5 S's) that we want our products to provide for the customers - security protection (Safety), ease of Service (Service), stability and reliability (Stable), the international certification (Specification - compliant) and Energy Saving (Cost Saving).

