

Air Preparation Equipment

VBAT-X104



VBAT-X104 Air Tank for Booster Regulator. Compliant with Chinese pressure vessel regulations. Technical specification for safety regulation: TSG R0003-2007. Simple Pressure Vessels Safety and Technical Supervision Regulation. Regulation Compliant Product. Safety Technical Supervision Regulations for Safety valves TSG ZF001-2006. Compact air tank that can be directly connected with booster regulators.

Water Separator AMG



With the help of a Water Separator, compressed air without water can be obtained. Water Separator Series AMG can achieve a water drop removal ratio of 99%.

Odor Removal Filter AMF



Efficiently removes Odors in compressed air with an activated carbon element. The unit is designed for clean rooms where Odors must be removed. Activated carbon element with large filtration area. Easy replacement and installation of elements.

Air Tank VBAT



Compact air tank that can be directly connected with a booster regulator. Can be used as an independent tank. With a safety valve port. (Option).

Air Tank AT



Compact air tank that can be directly connected with a booster regulator. Can be used as an independent tank. With a safety valve port. (Option).



AM/AFF

AM/AFF Compressed Air Cleaning Filter. Series AM providing an initial stage of coalescing filtration to remove particulates as fine as 0.1 microns from compressed air. Applied properly, they can reduce oil carryover to 1 mg/m³ / 0.8 ppm or less (ISO8573-1 class 3 oil carryover).



IDF100FS / 125FS / 150FS

- Double Energy saving function (Second reheater & digital scroll refrigerator)
- Power consumption: Reduced by 76% max
- Exhaust heat: Reduced by 25% max
- Robust in high temperature environments.
- Ambient temperature: Up to 45 °C max; Inlet air temperature: Up to 60 °C max.

IDFA EF

- For Use in Europe, Asia, and Oceania – EC Directive compliant product (with CE mark)
- Power supply voltage: Single-phase 230 VAC (50 Hz).

IDFB



Series IDFB*E refrigerated air dryers are suitable for use in aftercooled systems with compressors up to ~100 hp (depending on dew point desired). These durable units have simple control systems and are easily serviced.

- * 60 Hz operation
- * Max. inlet air temperature: 122°F (50°C)
- * Max. flow at rated conditions: 300 scfm 510m³/hr (ANR) @37°F (3°C) PDP
- * Connections: NPT threads are standard; R/Rc adapters are available.

IDH



▪ With Air Temperature Adjustment Function – Stable supply of temperature and pressure controlled dry clean air. Possible to supply compressed air with the same conditions and quality regardless of the season.

- Application example: Supplying compressed air with constant conditions to air bearings mounted on the tool. Built-in filter, Nominal filtration: 0.01 µm (99.9% filtration efficiency) Outlet oil mist concentration: Max. 0.01 mg/m³ (ANR) Outlet cleanliness: Particles of 0.3 µm or more: 3.5 particles/L (ANR) or less
- Power supply available all over the world. Single-phase 100 VAC, 200 VAC, 230 VAC (50/60 Hz).