

## AIR COOLED AFTERCOOLERS



Air Cooled Compressed air aftercoolers cool the compressed air with atmospheric air. The compressed air is cooled to approximately 9°C, above ambient temperature. This substantially reduces the water and other contaminants in your air supply, as water will be reduced by ½ for every 20 degree reduction in temperature. This moisture is then removed from the system with a separator and drain assembly. A sufficient capacity after cooler can take upto 80% of the moisture present in the compressed air.

**MADE IN USA**

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### Features

- Makes air safe, usable and capable of further filtering and drying.
- Eliminates upto 80% of water.
- Skid mounted – prepped with in/out connections.
- Separator/Filter – removes bulk liquids and prefilters the air for finer filtration.
- Advanced Technology Designs.
- Upto 60% smaller than conventional Fin and Tube designs.

### Specifications

Maximum Working Pressure: 250 PSI

Materials:

Cooler - Aluminium

Shroud - Powder Painted Steel

Fan Guard - Zinc Plated Steel

Fan Blade - Polypropylene Blades

The TB Series is a complete aftercooler package designed to work on most models of rotary and piston air compressors. To select the appropriate model, simply determine compressor horsepower, and select the model from the chart.

Air Compressor Horsepower	Internal Airflow Maximum CFM	Recommended TB Series Model No.
25-50 HP	254	TB 200
25-75 HP	536	TB 450
100-125 HP	785	TB 600
150-200 HP	1569	TB 1000
225-350 HP	2300	TB 1600