

TD 8-650

ATLAS COPCO QUALITY AIR SOLUTIONS

General Description

After cooler is a heat exchanger that cools the hot compressed air to precipitate the water that otherwise would condensate in the pipe system. TD is an air-cooled after cooler normally equipped with a water separator with an automatic drains.

High cooling efficiency is combined with low energy consumption. The after-cooler is mounted on a sturdy frame. A water separator is delivered as standard with the TD 25-650 coolers. The TD 08, is delivered with wall mounting brackets and incorporates a drain collector with manual drain.



Working Principle

Compressed air enters the aluminum block cooling element. An electrically driven fan, shielded by a protector for user safety, forces cooling air between the fins. Approximately 80-90% of the precipitated condensates are collected in the after cooler's water separator.

Scope of supply

1. Cooling Block
2. Fan
3. Water Separator
4. Leg-Frame
5. Leg-Frame
6. Drain Valve
7. Motor

Features & Benefits

Energy Savings

- Low energy consumption
 - Efficient cooling fins
 - TEFC, High efficiency Motor

Reliable operation

- Cyclonic water separator
 - Efficient water separation
- Efficient cooling fins
 - Efficient cooling
- TEFC, High efficiency Motor
 - Proven continuous performance on extreme conditions