

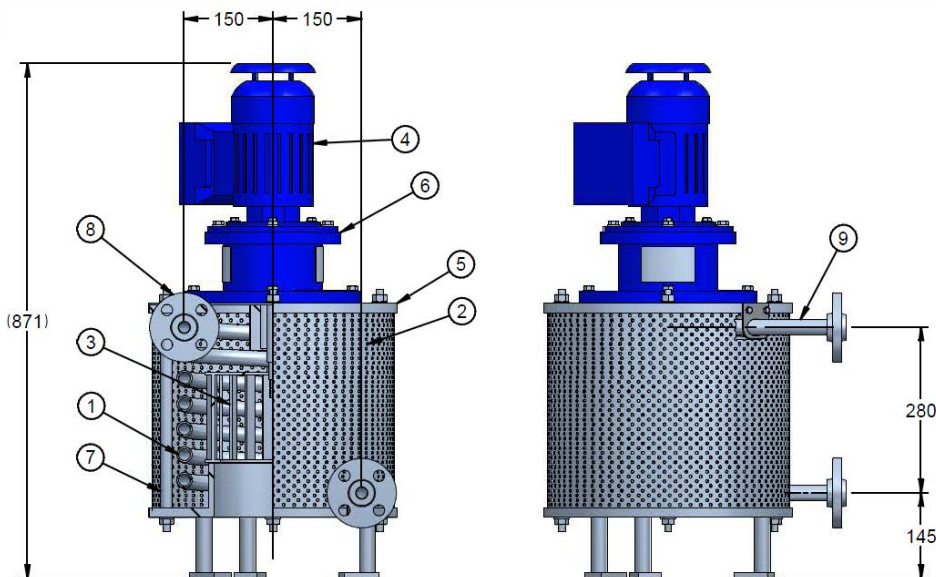
# Air Blast Cooler

## Features

- No coolant required
- Cooling medium is ambient air
- Can be installed anywhere where cooling water is not available or too expensive
- Can be installed in confined space where air ventilation is not available
- Low energy consumption of 0.37kW
- Option of ATEX requirement available upon request
- Option of transmitter, different piping connections and orientations available upon request

## Advantages

- Compact and easy to install
- Eliminate coolant cost
- Easy to maintain
- Low operating cost
- Ideal for machinery running 24/7



Item	Description
1	Finned coil
2	Perforated guard cover
3	Cooling fan
4	Motor
5	Mounting plate
6	Bearing housing
7	Supporting rod
8	Flange 3/4" #600 swrf
9	Pipe 3/4" sch80s seamless

# Air Blast Cooler (2)

## Operating range

- Temperature: 20°C ... 200°C (68°F ... 392°F)
- Pressure: 50bar (725PSI)  
(Higher temperature and pressure available upon request)

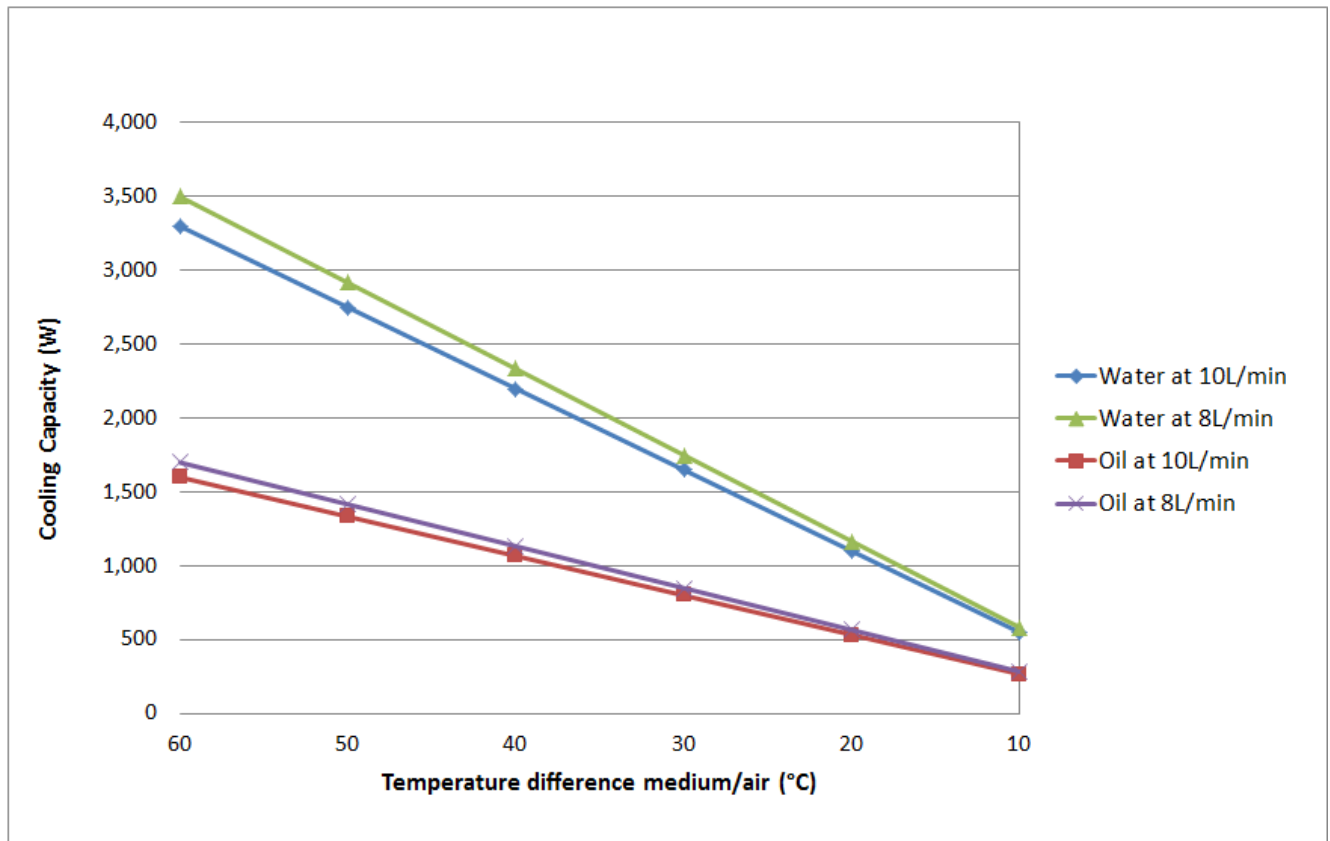
## Materials of Construction

- Tubes: SS316L
- Fins: SS316L
- Frame: SS316L/Carbon Steel
- Impeller: Coated Carbon Steel

## Recommended applications

- Chemical industry
- Petrochemical industry
- Oil & Gas industry
- Refining industry
- Power plant technology
- Water and waste water technology

## Air Blast Cooler Cooling Capacity



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