



High heat transfer coefficient

**Customised to process** 

High durability & low pressure drop



**Heating Solutions** 

# AIR DRYER & ECONOMISER



### **TUBES**



#### **EXTRUDED TUBES**

- ▶ Good heat transfer
- ▶ Low cost solution
- ▶ CS or SS core, aluminium fins



#### **LASER FINNED TUBES**

- ► High durability
- ► Resistant to corrosion & high temperature
- ► CS or SS, core and fins

## DESIGN PARAMETER



**DESIGN PRESSURE** 

-1barg

200 barg 2900 psi



**DESIGN TEMPERATURE** 

-196°C -321°F +550 °C +1022°F

## **EXPERTISE**

- ► Economisers

  Safe gas bypass solutions
- ► AirDryers
  Tailored for your process
- ► Great variety of tubes and casings
- ➤ Solutions dedicated for clean chemical & food processes

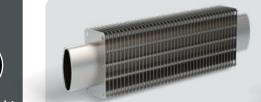
## **MARKETS**







Heavy & Light Industry



#### **ELLIPTICAL TUBES**

- ► High durability
- ▶ Low pressure drop
- ▶ Fully hot dip galvanized
- ▶ CS or SS core, CS core



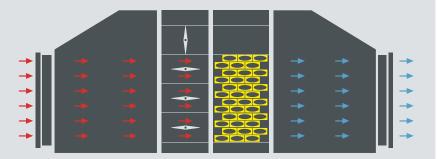
#### **PLAIN TUBES**

- ► Condensation friendly
- ► Corrosion resistant
- ► Excellent for cleaning
- ▶ CS or SS



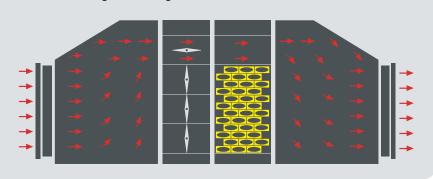
## **FULL RECOVERY**

Absorption of the waste heat from got gas by the medium contained in the tubes



### **FULL BYPASS**

No heat exchange, exhaust gas remain hot





ONE UNIT FOR MULTIPLE CIRCULATIONS

