

## SHELL & TUBE EXCHANGER

# RFH / FLOODED HEAT EXCHANGER

### ▼ ADVANTAGES

- The temperature difference between the two environments is not restricted
- Can be operated at high temperatures and low pressures
- Easy to clean
- Can be manufactured in large dimensions



### ▼ DESIGN

- Designed to provide the best performance under the most compelling operating conditions.
- Designed with an environmentally friendly approach to recover the energy from waste steam.
- Manufactured to offer high efficiency and low pressure loss.



#### RFH / FLOODED HEAT EXCHANGER

SCAN THE BARCODE FOR  
PRODUCT INFORMATION



# RFH / FLOODED HEAT EXCHANGER



## ▼ AREAS of USE

- An ideal product for the recovery of heat to be obtained from waste steam.
- Can easily be used in areas with high waste steam and temperature differences such as oil refineries and paint and cement factories.

## ▼ MATERIAL

**Body Pipe [Shell]:**  
P series boiler steels

**Heat Transfer Pipe [Tube]:**  
Materials such as steel, brass, bronze etc

**Mirror Sheet:**  
Materials such as steel, brass, bronze etc

**Cover:**  
Carbon Steel

**Retouring Curtain [Baffle]:** Brass

## ▼ QUALITY & CERTIFICATES

- TS EN13445-3
- ISO 9001:2015
- ISO 45001:2018
- ISO 10002:2018
- ISO 14001:2015
- CE
- EAC

## ▼ TEST

- Body part 16 bars, pipe part 30 bars, subject to pneumatic test.
- Precise leakage test is performed with Helium.

## ▼ DIMENSION

- Can be manufactured in the desired length and diameter.

## OPERATING CONDITIONS

Operating limits up to the pressure of 10 bars and temperature of 190 C.

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