

UniKlinger Solutions for Hotel Industry

UKL Thermodynamic Traps & Air Vent (UAV)



UTD-55



UAV

Observation

- In Hotel industry after generating steam in boiler it is distributed in major steam consuming equipment like Calander, Dryer, Washing machine, Body & Bosom press machine, Foam machine, Cuff & Collar, Cotton legger machine.
- It is observed that improper design of steam distribution network with incorrect selection of steam trap.
- Incorrect selection leads to decrease dryness fraction of steam.
- Always recommended to install Air Vent in main steam distribution line.
- Carryover of condensate & gases in process reduces heat transfer rate.

Objective

To provide factory tested prompt solution for drain application in main steam line.

Solution

UTD-55 is the steam trap with integral strainer specially designs to meet high pressure condensate discharge.

Sizes Available:-15/20NB

End Connection:-Socket Weld/Threaded BSPT/NPT

Flange End on request, and compact module with all valves incorporated (Intelligent Valve Station with Universal Joint) with and without insulating cover.

UKL AV and **AVA** are meant to remove air automatically from steam spaces.

Sizes Available:-15/20NB

MOC:-Carbon Steel,

Operating Condition: 149.36psi/356°F

