

# DESUPERHEATER

## TECHNICAL SPECIFICATIONS

**Steam Line Size:** 25 mm to 400 mm NB

**Connection Size:** Steam Side Mounting Flange - 80 NB

**Water Side Flange:** 25 mm, 40 mm NB

**Pressure Rating:** 150# to 2500#

**Body MOC:** Carbon Steel / Alloy Steel / Stainless Steel

**Nozzle MOC:** SS 316 (Stellited optional)

**Actuator:** Pneumatic / Electrical

**Rangeability:** 40: 1

**End Connections:** Flanged

## APPLICATIONS

Mechanical atomizing type Desuperheaters are generally used to lowering the temperature of superheated steam to the required set point by injecting atomized water in to the superheated steam flow with Spray Nozzle.



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