

# Industrial Equipment for Water Treatment - Vacuum Deaerator

## Applications:

- Boiler feed

- Power generation

Main features of Vacuum Deaerator:

- > Simple in operation.
- > Reduces dissolved oxygen to less than 0.1 mg/litre.
- > Operates under vacuum condition and low temperature using steam ejector.
- > Incorporates with special designed spray valve to atomise feed water and improves efficiency.
- > Special designed integral piping system to ensure efficient operation from low load to full load.
- > No moving parts except the reliable extraction pumpset, hence low maintenance cost.
- > Vessel designed and fabricated to ASME code for unfired pressure vessel.
- > Internal to be sand blasted to SA2 1/2 and painted with epoxy coating for corrosion protection.
- > Custom make to meet clients' application.



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