



Premium Process Equipment

Conical Orifice Plate

PPE Conical Orifice Plate will:

- **Resolve** orifice **cavitation** issues by smoothing out the flow
- Provide **large pressure drops** across a single PPE orifice plate without cavitation
- **Replace multi-stage** orifice plates with a single PPE orifice without cavitation
- **Smooth** out **pulsing or unsteady** flow conditions
- **Save space**, minimize capital expenditure and maintenance cost
- Reduce number of connections/flanges/gaskets, reduce leak potential

Proven conical orifice design is offered as part of Premium Process Equipments line of heat transfer and flow solutions. PPEs conical orifice plate is an excellent choice when solving cavitation issues, unsteady flow conditions, and for noise reduction. Space is saved when replacing multi-stage orifice plates with a single PPE orifice plate, minimizing capital and maintenance costs.

Premium Process Equipment also offers conventional orifice plates, **plug resistant** orifices, and other **flow element design** such as **venturies** and flow **straighteners** as well as **specialty heat exchangers** and **pressure vessels**.



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Contact us for more information and to discuss your design requirements.

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