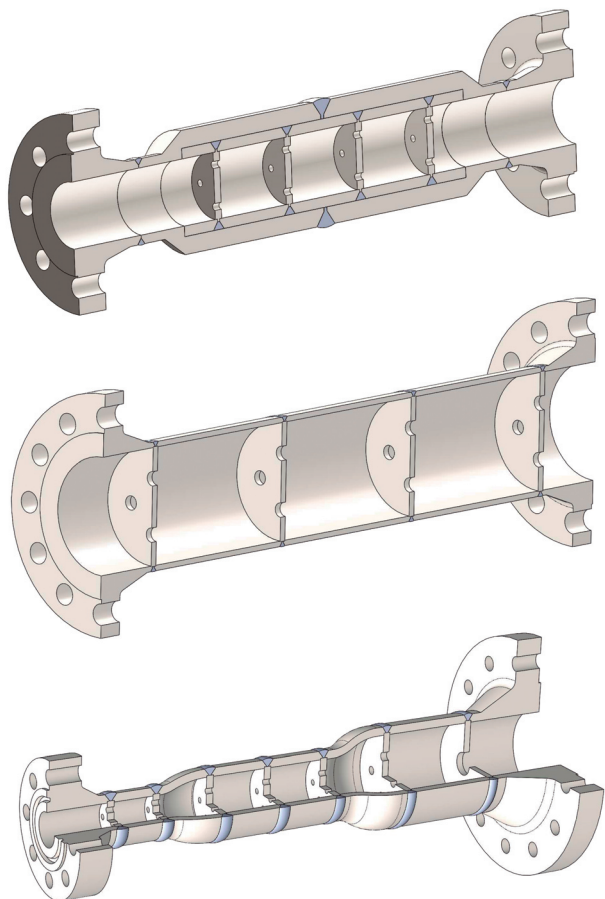


FLOW

Multistage restriction orifice

DESCRIPTION: This device is used to limit the flow in a pipe or to create permanent head loss. They can be manufactured with flanges, with ends to be welded to the pipe or with section changes.



APPLICATIONS

- Depressurizations for gas and liquids.
- For all types of industrial plants such as:
 - Energy generation.
 - Chemical and petrochemical industries.
 - Renewable energy.
 - Food industry.
 - Water treatment.

DESIGN

- Calculation standards:	ISO 5167-2. ASME MFC-3M Engineering Handbook
- Materials:	Carbon steel, stainless steel, and high alloys.
- Size of Manufacture:	½" – 40"
- Flange finishes:	Butt weld, flanged RF, FF, RTJ.

SPECIFICATIONS

- Beta:	-
- Reynolds:	-
- Accuracy:	2-5%

NOTES

- **Maximum operating temperature:** According to the rating of the flanges, pipe thickness and materials used.
- **Maximum operating pressure:** According to the flange rating, pipe thickness and materials used.