## **Fabricated Pipeline Strainers**

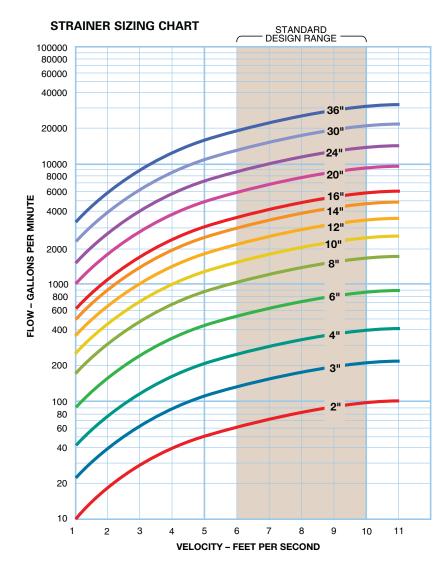


## **FABRICATION OPTIONS**

- Simplex, duplex, and T-type fabrication
- Pipe sizes 2" to 60"
- ANSI Class flanges from 150# to 1500#
- Bolted, Quick Opening hinged cover or davit assembly
- Carbon steel, stainless steel, or special alloy construction for body and baskets
- RTJ-style connections
- Vent valves
- Drain valves
- Gauge taps
- Pressure differential gauge and switches
- Backflushing system for manual or automated cleaning
- Steam jacket for highly viscous fluids
- Custom nozzle positioning including rotated or offset placement
- High pressure/temperature capabilities
- ASME Code construction
- Perforated baskets from 1/32" to 1" hole diameter
- Mesh basket liners from 20 to 400 (862 to 38 microns)
- Viton®, Buna-N, or other O-ring seal material
- Coatings and linings available upon request

## **Basic Sizing Guidelines**

- 1. Ensure that the pipeline flow velocity falls within the standard design range of the strainer.
- 2. Select the correct screen and opening size, do not make smaller than necessary.
- 3. The quantity, type, and nature of debris to be removed are considered.
- 4. The strainer meets the design pressure and temperature requirements of the pipeline.



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