

Y-Pattern Valve Design

DATA SHEET

Proven Technology Provides Optimal Solution

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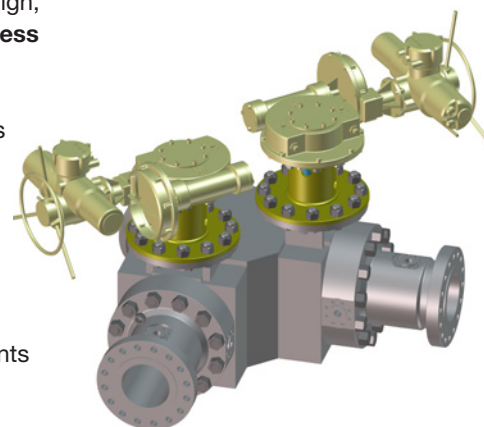
Applying proven technology from decades of experience in isolation valve design, the MOGAS y-pattern valve provides the optimal solution for **combining process functions, reducing required space, and diverting or isolating flow** within a **single valve body**. As with all MOGAS valves, metal-to-metal sealing gives dependable, repeatable isolation in high temperature, high pressure and solids laden process streams.

Features

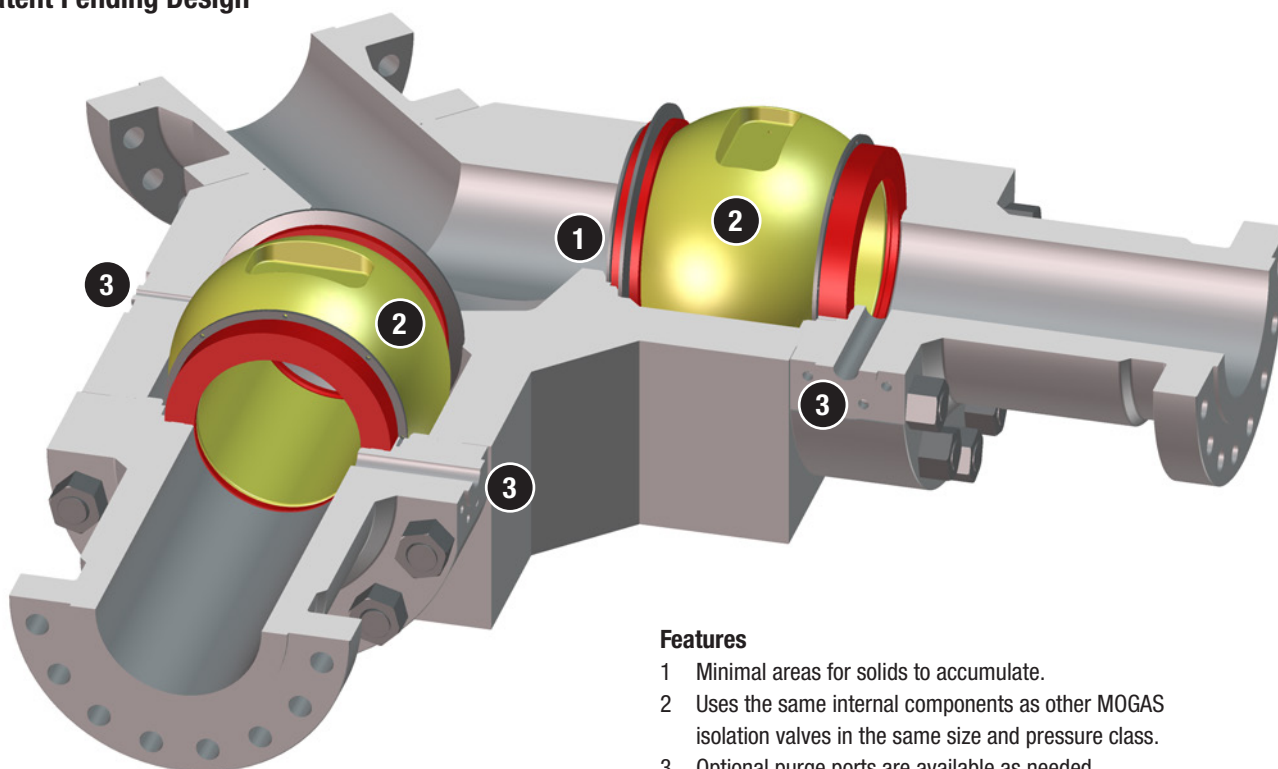
- Minimal areas for solids to accumulate reduces the likelihood of plugging in hydrocarbon streams that are prone to coke formation.
- Ability to divert or isolate flow on one, or both, of the downstream legs.
- Maintenance efficiencies are ensured by using the same internal components as other MOGAS isolation valves in the same size and pressure class.

Options

- Additional block valve on each downstream leg—provides double block (and bleed if needed) on each of the diverted streams.
- Automation using one or two actuators, based on requirements.
- Application-specific purging designs are available as needed.



Patent Pending Design



Features

- 1 Minimal areas for solids to accumulate.
- 2 Uses the same internal components as other MOGAS isolation valves in the same size and pressure class.
- 3 Optional purge ports are available as needed.