# PIG VALVES

**Hills Flow Control, Inc.** Oil and Gas Pipeline Pig Valves are designed first and foremost as a state of the art Shutoff Valve.

Each aspect of the valve is engineered to perform under the harshest conditions. The valve is designed as a trunnion mounted ball valve. As indicated from the name, the valve completely shuts off the flow of the piping and can be used as a single block and bleed or double block and bleed valve. For certain applications a by-pass can be installed.

The Pig Valve is bi-directional and can be used as both a launcher and a receiver. The valve can use most types of pigs including Bullet, Scraper and Spherical pigs, all in one configuration. **Hills Flow Control, Inc.** Valve performs 100% pressure testing on all of our Pig Valves. Designed in accordance with ASME B16.34, API, and NACE requirements.

Key Benefits:
- Reduces cost
- Reduces the number of valves and controls required in traditional pig launching skids
- Can be configured and used for both launching and receiving
- Multiple pig launching systems available direct from the factory.
- Wrought construction reducing the need for special NDE requirements.

Features Include:
- Trunnion mounted ball
- Proven shut-off design with energized upstream sealing seat
- Automatic body cavity venting downstream provided by arranged seats
- Offers a wide range of fluid compatibility and flexibility due to lip seal or o-ring designs
- Available in carbon steel, stainless steel, and exotic alloys
- Bonnet, entry cap and adapters are double sealed for maximum safety
- Temperature ranges from - 50 to 400 degrees Fahrenheit
- Pressure classes of ASME 150 to ASME 1500

- Tested to API 6D, API 598 or ASME B16.34
- Emergency seat sealant injection fittings with buried check valves
- Double block and bleed capability with body drain and vent
- Entry cap equipped with body cavity vent
- Available with a lockable stop plate in the open or closed positions
- Unlimited size range from 2" and above
- Available with positive shut off bypass valving