



PIPELINE RELIABILITY SOLUTIONS FOR MUNICIPAL WATER & WASTEWATER

- Pig Launchers & Receivers
- Basket Strainers
- Bag & Cartridge Filters
- Flow Conditioners

JAMISON
an Allied Reliability brand

FLOW INTEGRITY & LONGEVITY

When you specify Jamison products, you are backed by a resource with more than two decades of expertise in protecting pipeline system components and ensuring the optimal, reliable flow of water and wastewater in municipal, utility, and industrial applications.

We understand the factors that impact water quality, flow efficiency, maintainability, and economics— from commissioning through each phase of the system life cycle. We have the ability to custom engineer and manufacture components that improve both the integrity and longevity of your pipelines and associated equipment.

As you face increasing demands for compliance, safety, system capacity, and service level, Jamison is your partner for proven products and support.

PIG LAUNCHERS/RECEIVERS

Progressive pigging with polymer pigs is the most effective way to clean and inspect pipelines. Pig launcher/receiver systems allow a cleaning pig to be inserted into the main line using a series of valve bypasses where it is propelled by system pressure and retrieved at an exit point along with contaminants scraped from the pipe ID. An instrumented “smart” pig can also be inserted to inspect the integrity of the pipe and detect deformities, cracks, flaws, or obstructions.

Jamison pig launchers and receivers are custom-built for ease of operation and longevity of service. Dimensions, closure types, pressure ratings, coatings, saddles/legs, internal trays, vessel supports, and other features can be specified to meet application requirements. All launchers and receivers are hydrostatically and NDT tested to meet design codes and have full material traceability.

- Custom-built to pipeline specifications
- 4" - 120" ANSI 150# - 2500#RF or RTJ flanges
- Designed to ASME VIII Div.1 and AWWA, ANSI B31.3, B31.4, and B31.8

QUICK-OPEN CLOSURES

If frequent access is required into a pipeline or pressure vessel, a quick-open closure offers a fast, safe, integrity-assured alternative to a bolted blind. Quick-open closures save time and money, reducing man-hours to minutes and eliminating the need for tools, lifting equipment, or torque verification. Jamison offers five closure designs, all of which can be fitted to existing equipment without welding or modifications.

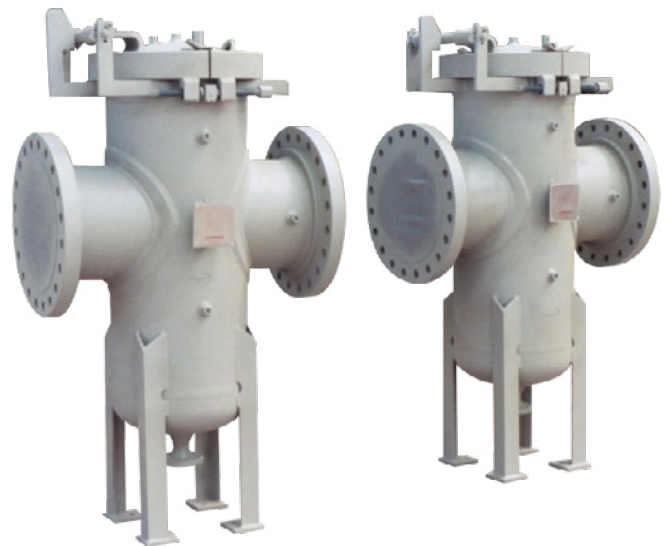
- Pressure ratings from low to ultra-high
- Elastomer or metal seals
- Horizontal and vertical configurations



BASKET STRAINERS

Jamison strainers protect pumps, compressors, control valves, flow meters, and other costly equipment by removing harmful debris from the water stream. These durable, metal mesh basket strainers provide full-flow filtration with minimal pressure drop. Jamison strainers hold a large volume of contaminants and are easy to clean, even in applications with heavy FOG (fats, oils, and grease) deposits. Optional duplex configurations allow basket cleaning without interrupting flow and fully automatic systems offer self-cleaning capability.

- Carbon steel, stainless steel, and special alloys
- Bolted blind flange or quick opening covers
- 50 micron through 1 inch filtration
- 1" to 48" ANSI 150# to 2500#RF, RTJ flanges, BW
- Designed to ASME VIII Div.1 and AWWA, ANSI B31.3, B31.4, and B31.8



BAG & CARTRIDGE FILTERS

For high-purity water, Jamison offers a range of filter media and reverse osmosis systems. Bag and cartridge (depth and surface type) filter options may be specified to meet flow specifications and particle size removal requirements. Jamison also engineers and builds custom filtration units to remove contaminants and other dissolved solids. Both horizontal and vertical vessels can be manufactured to fit space requirements and allow headspace for servicing filter elements.

- 1 to 50 micron filtration
- Vessels: carbon steel, stainless steel, and special alloys
- 1" to 24" 150# - 2500# flanges
- Designed to ASME VIII Div.1 and AWWA, ANSI B31.3, B31.4, and B31.8
- Filter Elements Cartridge & Bag



We offer various manufacturers' elements at a competitive price with quick delivery.

FLOW CONDITIONERS

Turbulence in pipelines reduces system efficiency and leads to premature wear of pumps, valves, and other assets. Jamison flow conditioners are inline devices that redirect liquids to restore laminar flow. They are typically installed upstream of pumps to improve their performance and ahead of flow meters to improve their accuracy. Designs include vane, tube, fin, and other configurations to meet application parameters.

- Multiple application-specific designs
- Installs directly in new or existing pipe
- Variety of materials
- Low pressure drop





PART OF ALLIED RELIABILITY



For over 25 years Allied Reliability has helped clients transform asset management data into decisions to increase availability, to decrease risk, and to decrease overall maintenance program costs. We have worked with over 400 corporate clients, benchmarked 1,400 sites, and cataloged 3,000,000+ assets.

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