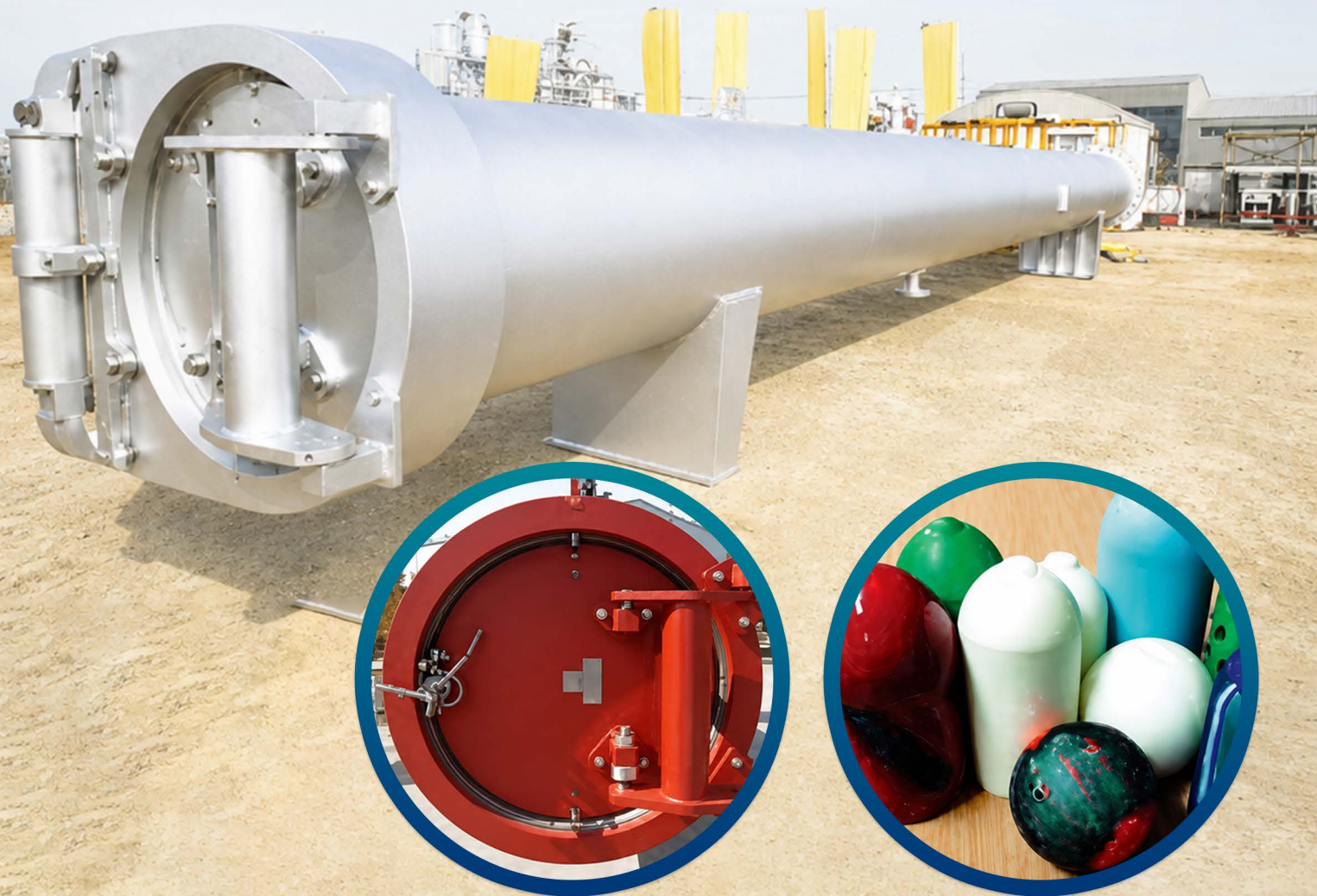


PIGGING SYSTEM

Pigging Solutions Catalogue

Pig Traps • Quick Opening Closures • Pig Signallers • Pig Manufacturing • Site Services

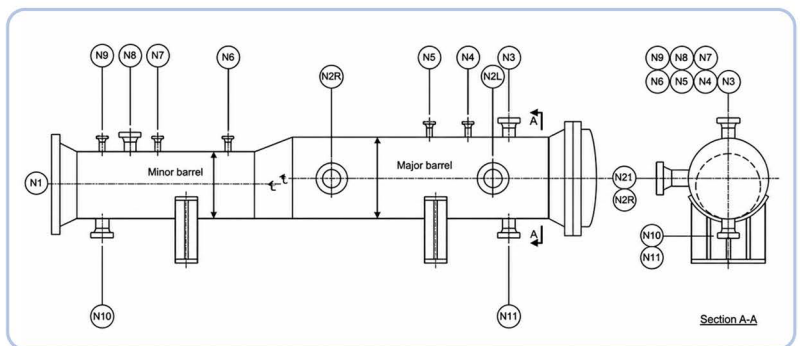


GLOAZURE pig traps and launcher / receiver systems are engineered for safe, efficient and reliable pigging operations. Built to customer specifications, our systems ensure operational integrity, ease of maintenance and long-term performance in demanding environments.



KEY FEATURES

- Custom launcher and receiver systems tailored to process requirements
- Suitable for cleaning, batching, gauging, dewatering and maintenance pigging
- Horizontal or vertical configuration to suit site conditions
- Flanged or butt-weld and connections per project specifications
- Engineered barrel and nozzle arrangement for optimal flow and sealing performance
- Designed and built with inspection and test support



APPLICATIONS



Onshore • Offshore • Refineries
Petrochemical Plants

QUICK OPENING CLOSURE

BANDJAW® Safety Design

The **BANDJAW® Quick Opening Closure** provides fast, safe, and reliable access to pipelines, vessels, and process equipment. Engineered for performance and safety, it combines robust construction with smart interlock features to minimize risk and maximize uptime.



Fast and Safe Opening

Enables quick access for inspection, maintenance, and cleaning



Door Safety Interlock

Built-in interlocks prevent operation unless system is depressurized and safe



Pressure Warning Screw

Indicates line pressure before opening for enhanced operator safety



Sealing Integrity

Precision sealing design ensures reliable performance and prevents leakage



No Permanent Modification of pressure Boundary

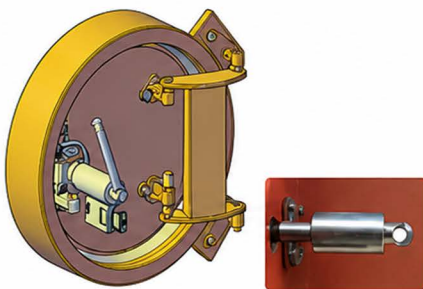
Installs without welding or riveting—preserves pressure boundary integrity



Manual or Motorized Operation Available

Flexible operation to suit site requirements and working conditions

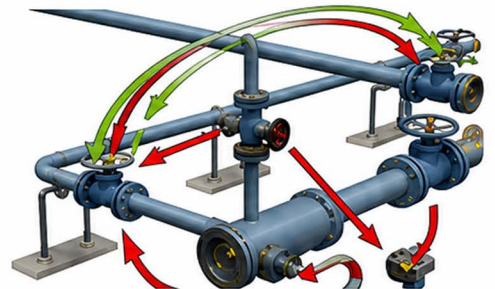
QUICK OPENING CLOSURE DETAIL



DOOR SAFETY INTERLOCKS



SYSTEM INTERLOCK DIAGRAM



SAFETY FOCUS

Positive locking



Pressure awareness



Reliable sealing



PIG SIGNALLER

Intrusive & Non-Intrusive Options

Pig Signallers confirm the passage of a pig through a pipeline and provide a reliable indication at the desired location. Choose the right solution based on your system requirement and installation preference.

- Pig passage confirmation
- Local indication and switch output options
- Intrusive type for direct mechanical sensing
- Non-Intrusive type for external detection
- Suitable for new or existing pigging systems
- Robust construction for industrial service

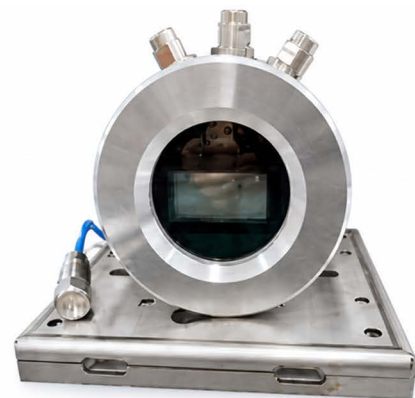
INTRUSIVE TYPE



Direct mechanical contact with the pig

-  Reliable actuation by pig impact
-  Bi or Omni Directional Type
-  Flanged or welded mounting options

NON-INTRUSIVE TYPE



Three Optional Technologies are available

-  Electcro Magnetic
-  Magnetic
-  Ultra-sound

PIG FAMILY

Overview

Our comprehensive pig solutions are designed to meet a wide range of pipeline cleaning, maintenance, and operational needs

FOAM PIG



Drying, swabbing and light cleaning

DISC PIG



Sealing, batching and displacement

BRUSH PIG



Debris and scale removal

DECOKING PIG



Heavy fouling and decoking service

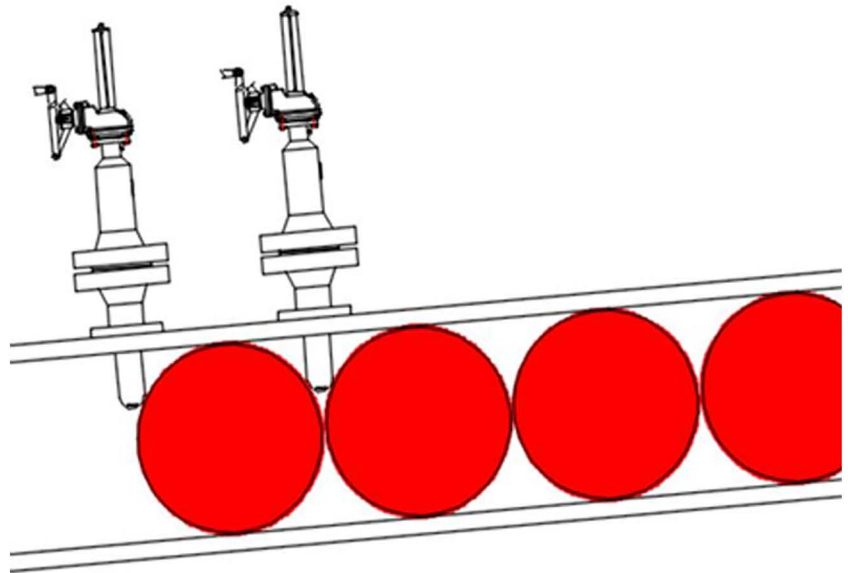
AUTOMATED PIGGING & ACCESSORIES

Our **Automated pigging solutions and accessories** are engineered to improve safety, efficiency, and reliability across your pipeline operations. From pig passage control to handling and lifting support, our equipment ensures smooth pigging, easy maintenance, and long-term performance.

01

AUTOMATIC PIG FLAPPER

- Automatically opens and closes to allow pig passage
- Actuated for reliable and remote operation
- Built for durability and leak-tight performance

**02**

PIG HANDLING SYSTEM

- Designed for safe and efficient pig loading and unloading
- Trolley system for smooth movement and positioning
- Robust construction for heavy-duty operation

**03**

JIB CRANE

- Provides lifting support for pig handling
- Compact design for easy installation
- Manual or powered hoist options

**04**

BARRED TEE

- Prevents pig entry at branch connections
- Barred design ensures smooth flow
- Strong and reliable fabricated construction



SITE SERVICE

Field Support for Safe and Efficient Pigging Operations



Pre-Commissioning Pipeline Cleaning



Pigging Operation Support



Installation Supervision



Start-Up Assistance



Troubleshooting



Inspection



Operator Training



Maintenance Support

SERVICE SCOPE



Pre-Cleaning



Supervision



Field Support



Training

From manufacturing to on-site execution,
GLOAZURE supports the full pigging workflow



CONTACT US

Your Trusted Partner in Pipeline Integrity

For product inquiries, technical support, and site service assistance, please contact us

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Technical Support

Expert assistance for your technical inquiries and challenges.



Site Service

Professional on-site support to keep your operations running smoothly

