

PIGGING SYSTEM



PRODUCTS

Gloazure has been supplying pigging system products in design and manufacturing of following products.

Pigging system design based on ASME "U" requirements.

STRESS ANALYSIS

Strength Design Calculation

Program : Compress

Version : Compress 2021 Build 8110

LAUNCHER/RECEIVER

Design Code : ASME SEC.VIII, Div.1

Pressure : ASME 150# through 2500#
and over

Welding : ASME SEC.IX

NDE : ASME SEC.V



CLOSURE

Design : ASME Section VIII, Div.1

Closure Orientation : Horizontal or Vertical.

Connection : Butt Welded and Flanged

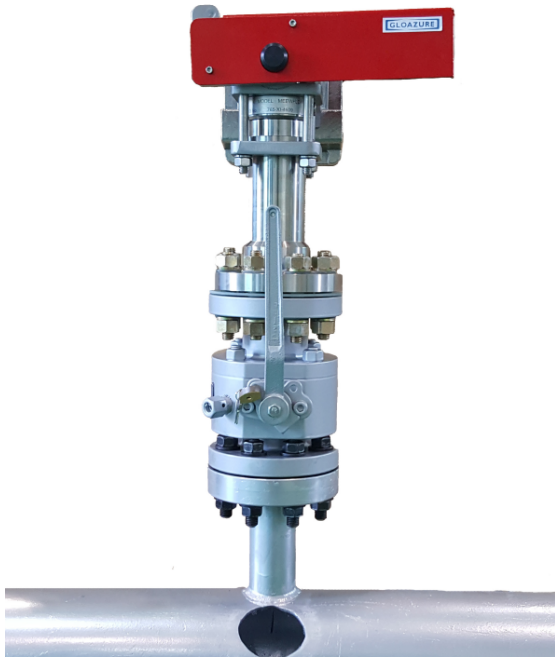
Type : Bandlock, Clutch, Clamp ring ,Locking ring etc



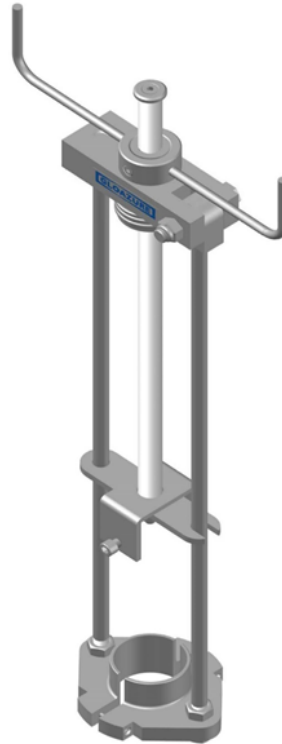
PRODUCTS

PIG SIGNALERS and JACKING BRACKET

Mechanical Flag with/
without Electrical switch

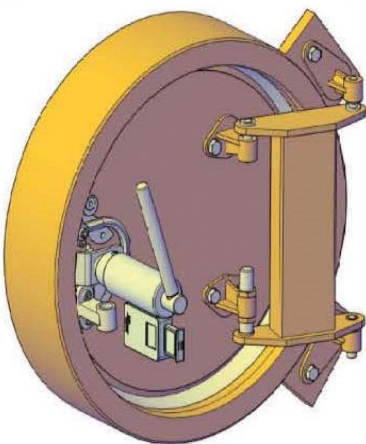


Jacking Bracket

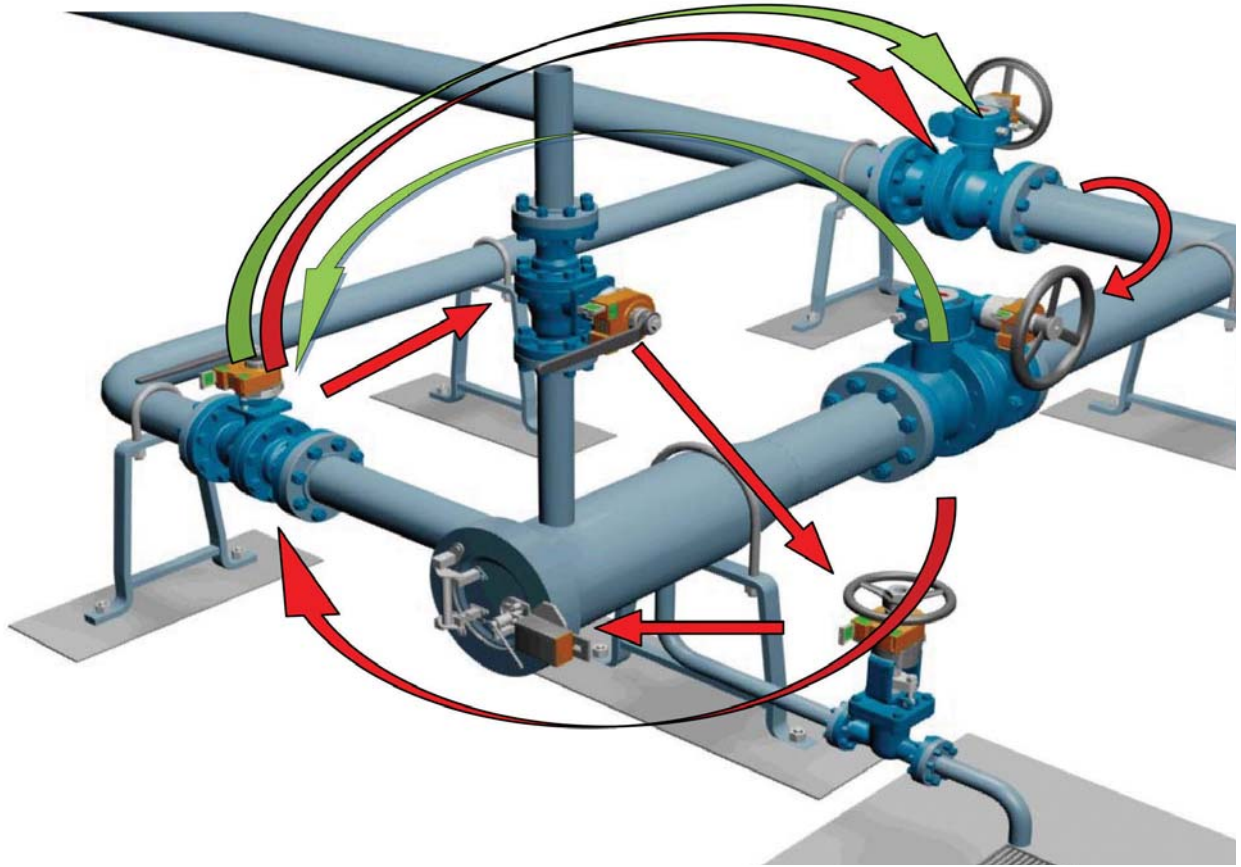


SAFETY INTERLOCKS

Our pig traps can be equipped with safety interlocking device which was designed patented and has been manufactured by Gloazure Co., Ltd. as a name of brand called SAFERLOCK (www.saferlock.com) in order to secure uppermost safety in operation at site.



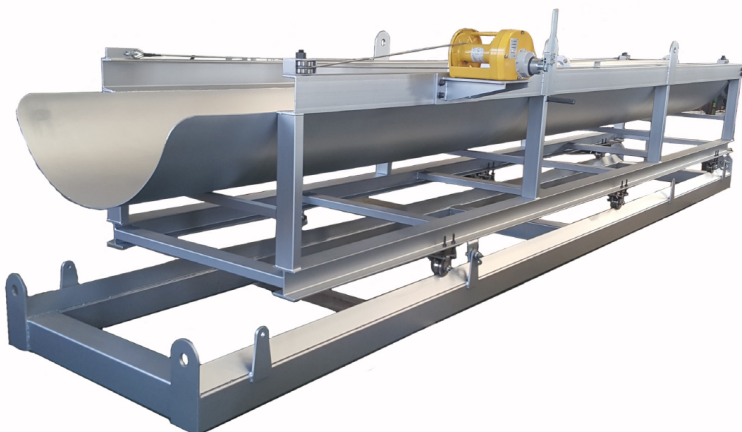
PRODUCTS



PIG HANDLING FACILITY

Manual or actuator operated types

JIB CRANE



PRODUCTS

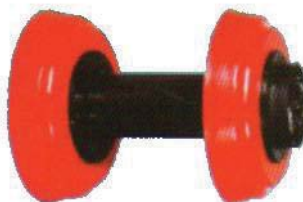
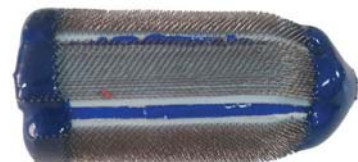
BARRED TEE

Customized design
and fabrication



PIG

Availability of broad range of pigs ;
Cleaning, Dewatering, Displacement, Decoking pig etc



PRE-INSPECTION PIPELINE CLEANING SERVICES

Gloazure Co.Ltd. has great experience in preparing pipelines ready for a conventional or intelligent pigging surveys.

Correct preparation to remove debris from any pipelines prior to a corrosion survey is essential. Careful planning and preparation minimizes the risk of a conventional or intelligent pig becoming stuck and the quality of data being degraded due to sensor damage or sensor lift off. The cost of a rerun can be very expensive whilst the consequences of a conventional or intelligent pig becoming stuck can be catastrophic.

Depending on the situation, condition and history of a pipeline, we can provide full proving, gauging and cleaning services. Gloazuure Co.Ltd. adopts a very progressive approach to pre-inspection cleaning to minimise the risk of a pig becoming stuck, or the pipeline becoming blocked due to a build up of too much debris being removed too soon.

The progressive stages of our proving, gauging and cleaning operation are typically as follows:

Stage 1 Pipeline Proving and Gauging

Stage 2 Initial Pipeline Cleaning

- Loose Debris Removal?
- Liquid Removal

Stage 3 Advanced Cleaning

- Ferrous Debris Removal
- Hard Deposit Removal



SPECIALIST PIG DESIGN

We have a plenty of experiences of innovative pig design and our personnel have been responsible for many revolutionary pigs. This tradition continues to grow and expands as we face fresh challenges posed by both new build pipeline technology and ageing production and transmission pipeline systems.

Our involvement can be from initial research and feasibility studies through to detailed design work and full scale verification trials.

All pig design, pig traps and other associated products are designed, manufactured and performed in-house and conform to the quality assurance requirements of ISO 9001 and restrict requirements of ASME U stamp.



FABRICATION SHOP

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