

IUS

PIGGING SYSTEMS

ENGINEERED SOLUTIONS.
MAXIMUM RECOVERY.

Complete Product Recovery.
Zero Compromise.



ZERO
WASTE



ZERO CROSS
CONTAMINATION



HIGHER
YIELD



LOWER
DOWNTIME



www.iuspigging.com

About IUS

A legacy of engineering excellence in pigging systems since 2005.

Ever since its inception in 1998, the company has been a trendsetter in creating benchmarks for the engineering equipment in respect of its production, marketing and personnel management processes. Since 2005, IUS has been the pioneer in manufacturing of most advanced pigging systems.

With the overall experience of more than two decades, we bring an integrated approach from concept to commissioning – including engineering study, detailed designing, fabrication, installation and system commissioning.

Today, IUS is recognised as one of the pioneer companies in executing various projects for hygienic pigging system as well as industrial pigging systems, tailored to suit each client's difficulty, depending on their production process and product, with the help of our in-house R&D department.



Engineering Expertise

From concept to commissioning.



In-House R&D

Innovative and application-focused.



Reliable Performance

Built for safety, efficiency and maximum recovery.



Trusted Across

A committed partner for critical pipeline operations.

PIGGING SYSTEMS

Pigging is a process used to recover product from inside a pipeline after production or transfer. A specially designed pig is propelled through the pipeline, pushing residual product forward and helping reduce product loss, contamination and the need for extensive cleaning.

HOW DOES PIGGING WORK?

01



PRODUCT TRANSFER

Product flows through the process pipeline during production.

02



PIG PROPULSION

At the end of the transfer process, the pig is introduced into the pipeline and propelled through it.

03

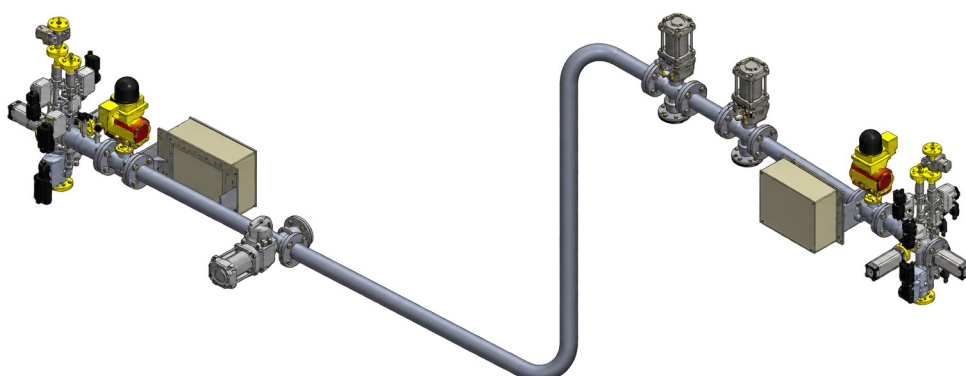


PRODUCT RECOVERY

The pig pushes the remaining product toward the receiving point, recovering valuable product from the pipeline.

A COMPLETE PIGGING SOLUTION

Engineered for efficient product recovery, pipeline cleaning and maximum process efficiency.



WHY PIGGING?



HIGH PRODUCT RECOVERY

Recover up to 99.5% of product.



REDUCED CONTAMINATION

Helps prevent cross-contamination.



LESS PRODUCT LOSS

Minimises residual product left inside pipelines.



FASTER CHANGEOVERS

Reduces cleaning requirements and changeover time.

APPLICATIONS & INDUSTRIES

ENGINEERED SOLUTION.
MAXIMUM RECOVERY.

ONE SYSTEM. MULTIPLE APPLICATIONS.

Our pigging systems are designed to handle a wide range of viscous and high-value products across diverse industries.

Industrial Applications



HONEY



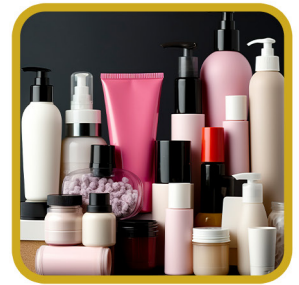
CHOCOLATE



MAYONNAISE



PEANUT BUTTER



COSMETICS

FREQUENTLY ASKED QUESTIONS



What is Pigging?

A pig is an object propelled through a pipeline, with its dimensions designed to suit the pipeline's internal diameter.



What is the objective of a Pigging System?

Product recovery, pipeline cleaning, reduced contamination, faster changeovers and improved process efficiency.



Can high-viscosity products be pigged?

Yes. Pigging can be applied to products such as paints, grease, oils, shampoo, conditioner, cream, mayonnaise, peanut butter, ice cream and more.



Can Pigging be incorporated into an existing plant?

Yes, provided the pipeline and fittings are designed to be suitable for pigging.

ENGINEERED AROUND YOUR PROCESS

From concept to commissioning, IUS delivers integrated pigging solutions tailored to your production requirements.

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TRUSTED TECHNOLOGY
FOR A CLEANER TOMORROW