



URESH AG



URESH Pigging Systems



Complete Pigging System for the Process Industry.

If efficiency, process safety, hygiene and quality are of utmost importance.

With the use of pigs in pipelines time and costs can be saved. Due to the almost loss-free product recovering and cleaning of the pipeline the expenses from loss of raw materials and products can be avoided.



URESH
Pig Launching Station



URESH
Pig Receiving Station

URESH Aseptic Pigs



The URESH pigging systems consist of specifically matched components to meet the requirements of the process industry.

URESH Pig Launching-/Receiving Station:

- Available in stainless steel 304 or 316L
- Modular design without or with rinsing, CIP and SIP connection
- Alternatively available in a hygienic or aseptic version for easy cleaning and sterilization
- Internal pneumatic cylinder
- Automatic rinsing, CIP or SIP cleaning during production process
- Completely enclosed stations
- EHEDG certified

URESH Aseptic Pigs:

- No-porous, smooth, polished and easy to clean surface
- CIP and SIP capable (up to 140° C)
- Internal Magnets
- Maximum magnetic field size (possible detection through double-walled pipes)
- magnetic field not affected by sterilization process
- FDA approved materials with a migration test (certificate)
- Design patent ("Geschmacksmuster")





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URESH Pigging Systems

URESH pigging systems are constantly developed further to meet the ever changing requirements of the different industries and customers.

To take this into account, the URESH pigging systems have a modular design. Based on the basic module, a future upgrade with additional options to an already installed system is at any time possible without the need to replace the whole system.

The configurations of the system ranges from a BASIC pigging system without any rinsing or CIP connections, to hygienic systems, if desired in accordance with EHEDG for highest demands in the food industry, to complete aseptic systems with sterilization connection for the pharmaceutical industry.

Application of URESH Pigging Systems:

- Pharmaceutical production plants
- Beverage industry
- Food industry
- Cosmetics and personal care products
- Home Care products
- Chemical industry
- Paint and varnish manufacture
- Manufacturing of dispersions and glues

URESH Pigging System Types:

BASIC without rinsing / CIP	
BASIC + with rinsing / CIP	Hygienic <ul style="list-style-type: none">• Disinfecting (chemical)
FOOD with rinsing / CIP EHEDG (Pending)	Hygienic FOOD <ul style="list-style-type: none">• Disinfecting (chemical)• Sanitizing (Water 70-90°C)
PHARMA with rinsing / CIP / SIP EHEDG (Pending)	Aseptic PHARMA <ul style="list-style-type: none">• Disinfecting (chemical)• Sterilization (Steam > 121°)

The URESH pigging systems can be executed in **compliance with GMP regulations** and therefore **can be qualified and validated**.

The URESH pigging systems are available for all common pipe sizes and designs:



Size and design:

- DN 25 – DN 200
- DIN
- ISO
- BPT
- Special sizes available on request