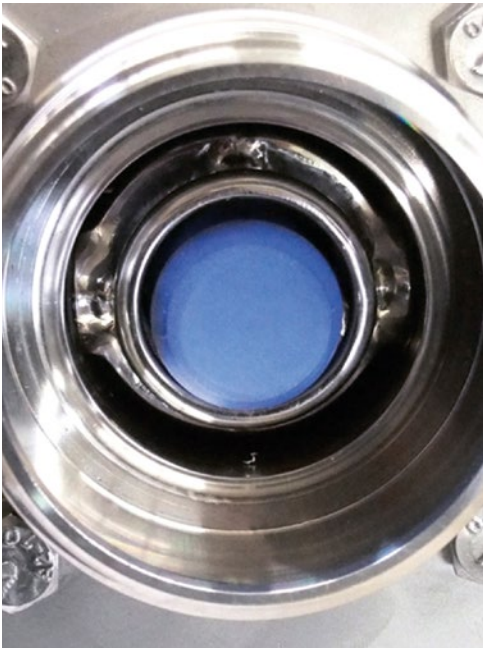


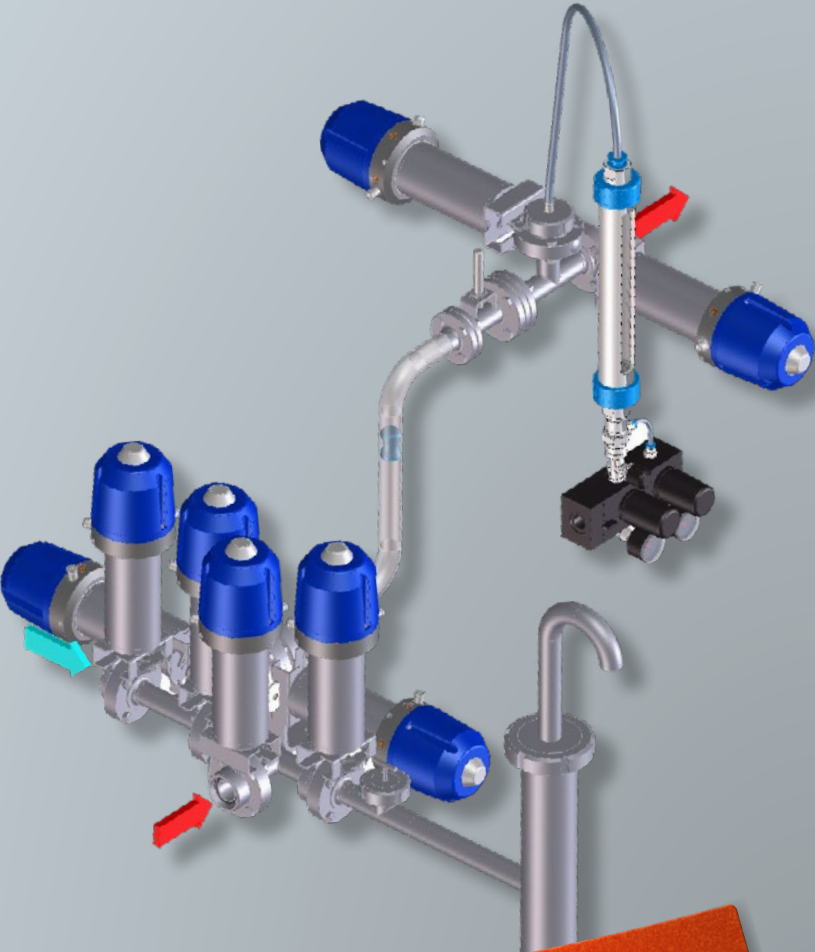


PIG CLEANING TECHNOLOGY **daxPur**

FOR ALMOST FULL PRODUCT DISCHARGE FROM A PIPELINE



- Quick retrofitting during product change
- Prevention of cross-contamination



**Almost 100% usage
of the pipe content**

PRE- AND SOUR DOUGH SYSTEMS | PIG CLEANING TECHNOLOGY daxPur
PBI 13.04E | DG | V16-01



Special advantages of daxPur:

- Enables almost the full product discharge from a pipeline
- Cost savings thanks to quick fitting times during product change
- Reduction of cross-contaminations, no mixed phases
- Mechanical pre-cleaning of the pipeline
- 90% saving on rinsing water thanks to low pollution load
- Lower burden on wastewater treatment plants / sewage management

Functional principle:

The pig cleaning technology daxPur is primarily used for the product outlet (almost 100% usage of the pipe's content is possible) or for a clear separation of sequenced product batches in pipelines. Secondary, daxPur is also used for cleaning of the pipeline (CIP-cleaning is possible as well) after product flow.

As a rule, the ongoing operation-process can be continued without any interruptions. The pig completely fills the line cross-section and is pushed to the pig receiving station by means of water, compressed air or product stream. The propellant is located behind the pig.

For using the pig cleaning technology daxPur not only pigs are required but also charging and extraction stations are needed. Then the pig will be inserted at the charging station and be pressurized from behind. In addition to a manual implementation, insertion and removal of the pig from the pig chamber, the process of the pig can be fully automated by specially harmonised components. Suitable piggable fittings can completely open the line cross-section such as ball valves.

Design:

- Pig sending and receiving station with the option of removing / changing / checking the pig
- Seals: Options based on product
- Pressure level: PN10 - 16 (depending on nominal diameter)
- Design in stainless steel, material AISI 316 L
- Surface: matt and blasted

Option:

- Driving pressure control
- Release cyclone
- Valve extensions for supplying CIP media and motive water
- Tank junction in intermediate flange design for blocking off the pigging line

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