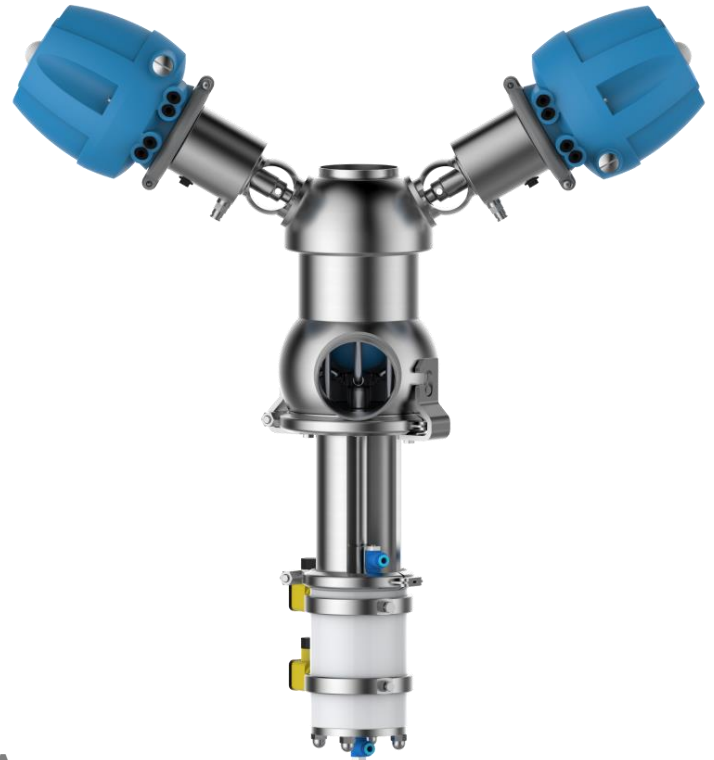


GEA Tuchenhagen VARICOVER® Product Recovery Systems 3A “Recover the value, reduce the waste”

The new 3A VARICOVER® Product Recovery System from GEA Tuchenhagen is the first system to be certified under the new 3A sanitary standard 101-00 for Pipeline Product Recovery Equipment Using Projectiles.



**Certificate
No. 1724**



VARICOVER® Product Recovery Systems 3A

Product Recovery Systems are used for the recovery of valuable products from pipe systems. Therefore, they optimize the economic efficiency of production plants.

The VARICOVER® Product Recovery System is the first to be certified according to the new 3A sanitary standard 101-00, certificate no. 1724. The system is used in the US beverage, food and pharmaceutical industries.

The advantages of the new design include pocket-free interior, CIP/SIP-able construction, as well as a simplified design that reduces maintenance and assembly times.

Furthermore, the Product Recovery System can improve efficiency by reducing consumption of cleaning media and water, while also reducing the waste water load.

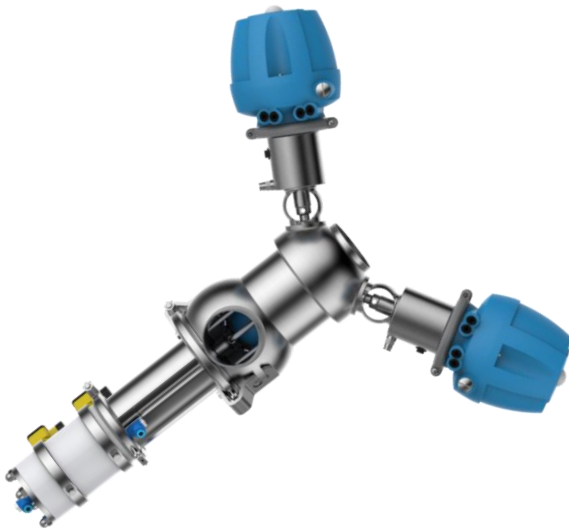
The new design differs from the former product recovery system being 3A certified now. The following system elements have been certified:

- Pig cleaning station MST 3A
- Pig stopper 3A
- Pig catching pipe 3A
- Piggable tee 3A
- Pigs in silicone and FKM

The advantages at a glance:

- **Pocket-free and CIP-/SIP-able**
- **Cost savings due to reduced waste water load**
- **Reduced consumption of CIP chemicals and water**
- **Easy to maintain and assemble**
- **3A certified**

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Pig Cleaning Station MST 3A

The actuator of the Pig Cleaning Station MST 3A has been redesigned. Through the new plastic actuator the position of the piston rod can be detected, which enabled us to shorten the length of the actuator. Additionally, the adjustment of the position sensors has been made more user-friendly.

Furthermore, the station has a newly designed open lantern. In addition, the mounting of the magnetic sensors for pig detection has been simplified by using a new holder on the pig station housing.



Pig Stopper 3A

The construction of the newly developed pig stopper has been 3A certified, too.

The improved hygienic design is highlighted by the new plastic actuator having the same advantages like the pig cleaning station MST. And additionally by the new open lantern construction.



Silicone pig



FKM pig

Sizes:	OD 2" – 4"
Material (product contact):	1.4404
Sealing material:	EPDM, FKM, HNBR
Pig material:	Silicone, FKM

GEA Mechanical Equipment

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