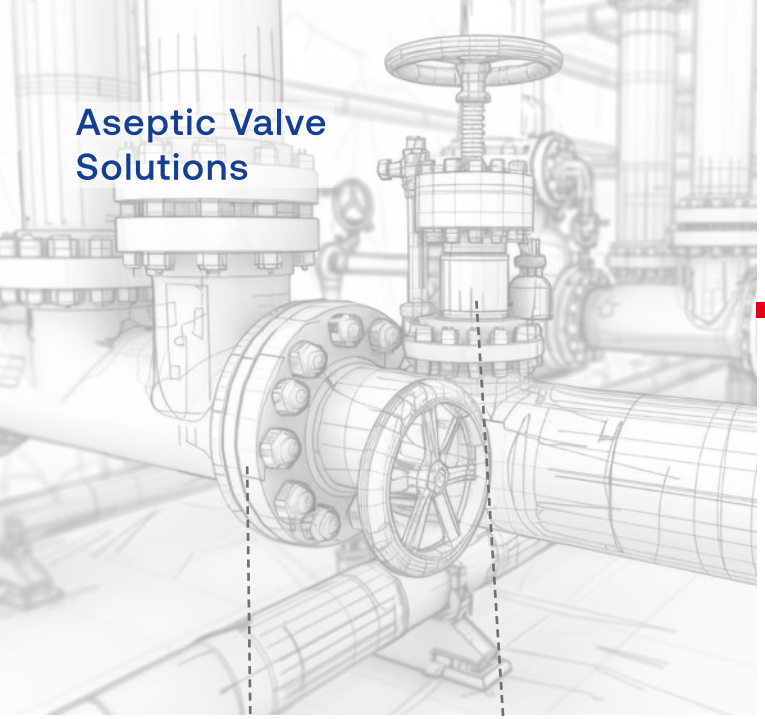
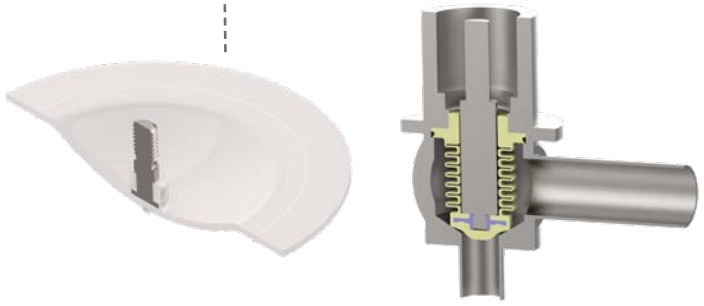
Aseptic Valve Solutions





ElringKlinger Engineered Plastics
ENABLING INDIVIDUALITY

elringklinger
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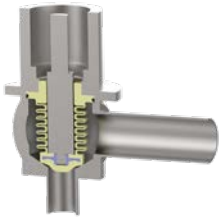
Enabling Individuality

Our solutions for PTFE aseptic valves:

Complete production process from raw material to finished product.

- In house processes by ElringKlinger “Made in Germany”: starting from raw material to final shape and design
- Certified for use in pharma and food applications
- Hygienic design
- Universal chemical and thermal resistance



PTFE bellow with insert – installed in an aseptic valve

PTFE diaphragm with pin

Engineering and Manufacturing to the highest standards

Customized bellows and diaphragms for the following valve sizes:

NW/DN	Inch	ISO
10	3/8”	17,2
15	1/2”	21,3
20	3/4”	26,9
25	1”	33,7
32	5/4”	42,4
40	6/4”	48,3
50	2”	60,3
65	2 1/2”	76,1
80	3”	88,9
100	4”	114,3
125	5”	139,7

According to VDMA Hygiene Class:

- Product sterilization
- Transport and keep product sterile
- Sterile product filling

Our material

High-performance plastics are perfect materials for food & pharmaceutical applications. We offer a large number of approved materials for these applications:

Standard solutions

PTFE
Mod. PTFE

2 component solutions

Mod. PTFE + GF
Mod. PTFE + PEEK

Approvals

(EG) Nr. 1935/2004
(EU) Nr. 10/2011
FDA 21 CFR 177.1550
ATEX
GB 4806.X-2016
USP Class VI
3-A Sanitary Standards
MOCA
GMP