



## Sealing Data Sheet for Aseptic-Single Seat Tank Outlet Valves

Material	PTFE / EPDM
Adm. operating temperature	min. $\pm 0$ °C
	max. +95 °C
	CIP +85 °C
	SIP +140 °C (max. 30 min)

Certification	Rubber	PTFE Compound
	<ul style="list-style-type: none"> <li>– FDA 21 CFR 177.2600</li> <li>– 3A Sanitary Standard Class II</li> <li>– USP Class VI</li> </ul>	complies with: <ul style="list-style-type: none"> <li>– FDA 21 CFR 177.1550</li> <li>– USP Class VI</li> </ul>

The sealing material complies with the requirements of the following European regulations:

- (EC) No. 1935/2004
- (EC) No. 2023/2006
- (EC) No. 10/2011
- (EC) No. 2002/72/EG

The sealing materials do not contain any substances originating from humans or animals (ADI free).  
Suitability and chemical resistance of the sealing material shall be verified in each individual case..

### Sealing type / Item No.

DN	Type	Designation	Colour	Item No.
<b>40</b>	Diaphragm	PTFE TFM 1705	white	5821 050 020 - 194
	O-Ring	PTFE-Compound NUE 1056.2®	beige	2304 045 060 - 114
	O-Ring	EPDM 85 °Sh	black	2304 062 035 - 159
<b>50</b>	Diaphragm	PTFE TFM 1705	white	5821 050 020 - 194
	O-Ring	PTFE-Compound NUE 1056.2®	beige	2304 045 060 - 114
	O-Ring	EPDM 75 °Sh	black	2304 075 040 - 054
<b>65</b>	Diaphragm	PTFE TFM 1705	white	5821 065 020 - 194
	O-Ring	PTFE-Compound NUE 1056.2®	beige	2304 060 060 - 114
	O-Ring	EPDM 75 °Sh	black	2304 090 040 - 170
<b>80</b>	Diaphragm	PTFE TFM 1705	white	5821 080 020 - 194
	O-Ring	PTFE-Compound NUE 1056.2®	beige	2304 079 060 - 114
	O-Ring	EPDM 85 °Sh	black	2304 102 050 - 159

The sealing items are suitable for the following valve types:

Type	Description
5850	Aseptic-Single Seat Tank Outlet Valve, Angle Valve, pneumatic actuated
5850	Aseptic-Single Seat Tank Outlet Valve, T-Valve, pneumatic actuated