

## Sealing Data Sheet for Double Seal Mixproof Valve

Material	EPDM / PTFE	
Adm. operating temperature	min.	±0 °C
	max.	+95 °C
	CIP	+85 °C
	SIP	+140 °C (max. 30 min)
Certification	Rubber	PTFE Compound
	– FDA 21 CFR 177.2600	Complies with the regulation FDA 21 CFR 177.1550
	– BfR-Recommendation XXI	

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

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

All sealing material 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 kit / Item No

DN / OD	Type	Size	Designation	Colour	Item No.
<b>25 / 1"</b>	Stem sealing O-ring	Ø 31,34 x 3,53 Ø 40,87 x 3,53 Ø 69,52 x 2,62	EPDM 75 °Sh	black	5522 025 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	
<b>40 / 1½"</b>	Stem sealing O-ring	Ø 31,34 x 3,53 Ø 40,87 x 3,53 Ø 69,52 x 2,62	EPDM 75 °Sh	black	5522 040 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	
<b>50 / 2"</b>	Stem sealing O-ring	Ø 43,82 x 5,33 Ø 50,17 x 5,33 Ø 69,52 x 2,62	EPDM 75 °Sh	black	5522 050 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	
<b>65 / 2½"</b>	Stem sealing O-ring	Ø 53,34 x 5,33 Ø 62,87 x 5,33 Ø 82,22 x 2,62	EPDM 75 °Sh	black	5522 065 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	
<b>80 / 3"</b>	Stem sealing O-ring	Ø 69,22 x 5,33 Ø 78,74 x 5,33 Ø 98,0 x 3,5	EPDM 75 °Sh	black	5522 080 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	
<b>100 / 4"</b>	Stem sealing O-ring	Ø 88,27 x 5,33 Ø 97,79 x 5,33 Ø 117,07 x 3,53	EPDM 75 °Sh	black	5522 100 990 - 054
			EPDM 85 °Sh	black	
	Seal ring Piston cap		PTFE-Compound NUE M1	beige	

The sealing kits are suitable for the following valve types:

Type	Description
5521	Single seat angle valve, manual / pneumatic operated
5522	Single seat T-valve, pneumatic operated
5523	Single seat cross over valve, pneumatic operated
5524	Single seat loop valve, pneumatic operated