

## Sealing Data Sheet for Double-Seat Mixproof Valves

Material	PTFE/EPDM	
Adm. operating temperature	min. ±0 °C	
	max. +95 °C	
	CIP +85 °C	
	SIP +140 °C (max. 30 min)	
Certification	Elastomer	PTFE Compound
	- FDA 21 CFR 177.2600	complies with the requirements of
	- 3A Sanitary Standard Class II	FDA 21 CFR 177.1550
	- USP Class VI	

The 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

The sealing material does 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 / OD	Type	Size	Designation	Colour	Item No.
40 / 1½"	Stem sealing		PTFE-Compound NUE M1	black	5622 050 025 - 114
	Sealing ring	Ø 55,0 x 6,5	PTFE-Compound NUE M1	beige	5621 050 012 - 114
	O-ring	Ø 50,47 x 2,62	EPDM 85 °Sh	black	2304 050 026 - 159
	O-ring	Ø 40,87 x 3,53	EPDM 85 °Sh	black	2304 041 035 - 159
50 / 2"	Stem sealing		PTFE-Compound NUE M1	black	5622 050 010 - 069
	Sealing ring	Ø 55,0 x 6,5	PTFE-Compound NUE M1	beige	5621 055 026 - 084
	O-ring	Ø 50,47 x 2,62	EPDM 85 °Sh	black	2304 050 026 - 159
	O-ring	Ø 40,87 x 3,53	EPDM 85 °Sh	black	2304 041 035 - 159
65 / 2½"	Stem sealing		PTFE-Compound NUE M1	black	5622 065 010 - 069
	Sealing ring	Ø 66,0 x 6,5	PTFE-Compound NUE M1	beige	5621 065 026 - 084
	O-ring	Ø 59,99 x 2,62	EPDM 85 °Sh	black	2304 060 026 - 159
	O-ring	Ø 50,39 x 3,53	EPDM 85 °Sh	black	2304 050 035 - 159
80 / 3"	Stem sealing		PTFE-Compound NUE M1	black	5622 080 010 - 069
	Sealing ring	Ø 81,0 x 6,5	PTFE-Compound NUE M1	beige	5621 080 026 - 084
	O-ring	Ø 75,87 x 2,62	EPDM 85 °Sh	black	2304 076 035 - 159
	O-ring	Ø 66,27x 3,53	EPDM 85 °Sh	black	2304 066 035 - 159
100 / 4"	Stem sealing		PTFE-Compound NUE M1	black	5622 100 010 - 069
	Sealing ring	Ø 100,0 x 6,5	PTFE-Compound NUE M1	beige	5621 100 026 - 084
	O-ring	Ø 94,92 x 2,62	EPDM 85 °Sh	black	2304 095 035 - 159
	O-ring	Ø 85,32 3,53	EPDM 85 °Sh	black	2304 085 035 - 159

The sealing items are suitable for the following valve types

Type	Description
5641	Double-Seat Mixproof Valve, SS-S
5642	Double-Seat Mixproof Valve, S-S
5643	Double-Seat Mixproof Valve, S-SS
5644	Double-Seat Mixproof Valve, SS-SS



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