

Sealing Data Sheet for Double-Seat Mixproof Valves

Material	HNBR
Adm. operating temperature	min. ± 0 °C max. +95 °C CIP +85 °C SIP +110 °C (max. 30 min)
Certification	– FDA 21 CFR 177.2600 – BfR-Recommendation XXI

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

- Regulation (EC) No. 1935/2004
- Regulation (EC) No. 2023/2006

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.
25 / 1"	Stem sealing		HNBR 74 °Sh	black	5622 050 010 - 050
	O-ring	Ø 69,52 x 2,62	HNBR 75 °Sh	black	2304 069 026 - 050
	O-ring	Ø 47,22 x 3,53	HNBR 85 °Sh	black	2304 047 035 - 157
	O-ring	Ø 40,87 x 3,53	HNBR 85 °Sh	black	2304 041 035 - 157
40 / 1½"	Stem sealing		HNBR 74 °Sh	black	5622 050 010 - 050
	O-ring	Ø 69,52 x 2,62	HNBR 75 °Sh	black	2304 069 026 - 050
	Sealing ring	Ø 55,4 x 6,1	HNBR 74 °Sh	black	5621 055 026 - 171
	O-ring	Ø 40,87 x 3,53	HNBR 85 °Sh	black	2304 041 035 - 157
50 / 2"	Stem sealing		HNBR 74 °Sh	black	5622 050 010 - 050
	O-ring	Ø 69,52 x 2,62	HNBR 75 °Sh	black	2304 069 026 - 050
	Sealing ring	Ø 55,4 x 6,1	HNBR 74 °Sh	black	5621 055 026 - 171
	O-ring	Ø 40,87 x 3,53	HNBR 85 °Sh	black	2304 041 035 - 157
65 / 2½"	Stem sealing		HNBR 74 °Sh	black	5622 065 010 - 050
	O-ring	Ø 82,22 x 2,62	EPDM 85 °Sh	black	2304 082 026 - 050
	Sealing ring	Ø 65,2 x 6,1	HNBR 74 °Sh	black	5621 065 026 - 171
	O-ring	Ø 50,39 x 3,53	HNBR 85 °Sh	black	2304 050 035 - 157
80 / 3"	Stem sealing		HNBR 74 °Sh	black	5622 080 010 - 050
	O-ring	Ø 98,0 x 3,5	HNBR 75 °Sh	black	2304 098 035 - 050
	Sealing ring	Ø 80,2 x 6,1	HNBR 74 °Sh	black	5621 080 026 - 171
	O-ring	Ø 66,27 x 3,53	HNBR 85 °Sh	black	2304 066 035 - 157
100 / 4"	Stem sealing		HNBR 74 °Sh	black	5622 100 010 - 050
	O-ring	Ø 117,07 x 3,53	HNBR 75 °Sh	black	2304 117 035 - 050
	Sealing ring	Ø 99,0 x 6,1	HNBR 74 °Sh	black	5621 100 026 - 171
	O-ring	Ø 85,32 x 3,53	HNBR 85 °Sh	black	2304 085 035 - 157

Sealing type / Item No.

DN / OD	Type	Size	Designation	Colour	Item No.
125	Stem sealing		HNBR 74 °Sh	black	5622 125 010 - 069
	O-ring	Ø 142,47 x 3,53	HNBR 75 °Sh	black	2304 142 035 - 050
	Sealing ring	Ø 125,0 x 6,1	EPDM 85 °Sh	black	5621 125 026 - 171
	O-ring	Ø 111,72 x 3,53	HNBR 85 °Sh	black	2304 111 035 - 157
150	Stem sealing		HNBR 74 °Sh	black	5622 150 010 - 069
	O-ring	Ø 177,39 x 3,53	HNBR 75 °Sh	black	2304 177 035 - 050
	Sealing ring	Ø 149,0 x 6,1	EPDM 85 °Sh	black	5621 150 026 - 171
	O-ring	Ø 139,29 x 3,53	HNBR 85 °Sh	black	2304 140 035 - 157

The sealing items are suitable for the following valve types:

Type	Description
5671	Double-Seat Mixproof Valve, SS-S
5672	Double-Seat Mixproof Valve, S-S
5673	Double-Seat Mixproof Valve, S-SS
5674	Double-Seat Mixproof Valve, SS-SS