

Sealing Data Sheet for Single Valves

Material	HNBR
Adm. operating temperature	min. ± 0 °C max. +95 °C CIP +85 °C SIP +120 °C (max. 30 min)
Certification	FDA 21 CFR 177.2600

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

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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 kit / Item No.

DN / OD	Type	Size	Designation	Colour	Item No.
25 / 1"	Stem sealing		HNBR 75 °Sh	black	5506 025 990 - 050
	O-ring	Ø 40,87 x 3,53	HNBR 72 °Sh	black	
		Ø 69,52 x 2,62	HNBR 85 °Sh		
40 / 1½"	Stem sealing		HNBR 75 °Sh	black	5506 040 990 - 050
	O-ring	Ø 40,87 x 3,53	HNBR 72 °Sh	black	
		Ø 69,52 x 2,62	HNBR 85 °Sh		
50 / 2"	Stem sealing		HNBR 75 °Sh	black	5506 050 990 - 050
	O-ring	Ø 43,82 x 5,33	HNBR 72 °Sh	black	
		Ø 69,52 x 2,62	HNBR 85 °Sh		
65 / 2½"	Stem sealing		HNBR 75 °Sh	black	5506 065 990 - 050
	O-ring	Ø 53,34 x 5,33	HNBR 72 °Sh	black	
		Ø 82,22 x 2,62	HNBR 85 °Sh		
80 / 3"	Stem sealing		HNBR 75 °Sh	black	5506 080 990 - 050
	O-ring	Ø 69,22 x 5,33	HNBR 85 °Sh	black	
		Ø 98,0 x 3,5	HNBR 72 °Sh		
100 / 4"	Stem sealing		HNBR 75 °Sh	black	5506 100 990 - 050
	O-ring	Ø 88,27 x 5,33	HNBR 85 °Sh	black	
		Ø 117,07 x 3,53	HNBR 72 °Sh		

The sealing kits are suitable for the following valve types:

Type	Description
5501 / 5502	Inclined single seat angle valve, manual / pneumatic operated
5505 / 5506	Single seat angle valve, manual / pneumatic operated
5507 / 5508	Single seat T-valve, manual / pneumatic operated
5511 / 5512	Single seat cross over valve, manual / pneumatic operated
5517 / 5518	Single seat loop valve, manual / pneumatic operated