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JUMO Process Control, Inc.

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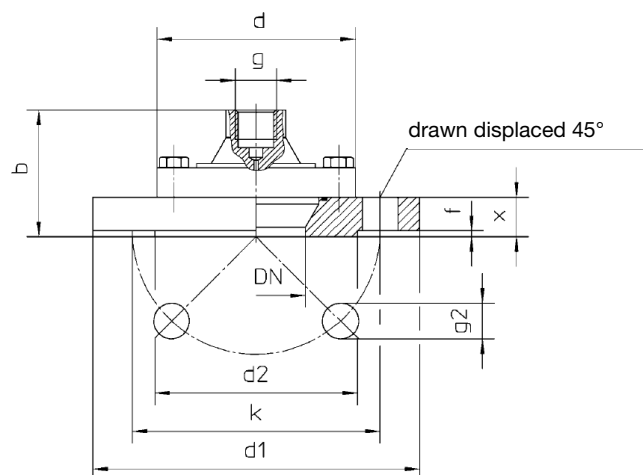
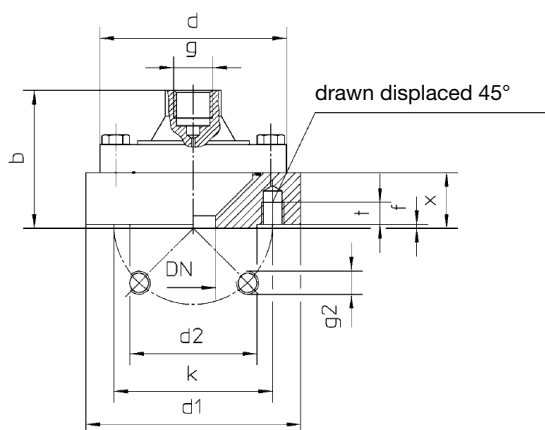


Diaphragm Chemical Seals 4MDV-10

Type 409780



Diaphragm chemical seal 4MDV-10 with flange connection to EN 1092-1 Form B1
with DN15, 20 and 25 connections with DN50 connection



Technical data

Process connection	Nominal pressure	Recomm. minimum range bar	Weight (without meas. device) kg	Dimensions [mm]							
				DN	d ₂	k	d ₁	b	d	g	g ₂
DN15	PN 40 – 100	0 – 1	1.85	15	45	65	99	69	99	G1/2	4 x M 12
DN20		0 – 0.6	1.95	20	58	75	105				
DN25			2.00	25	68	85	115				
DN50			3.35	50	102	125	165				4 x ø 18

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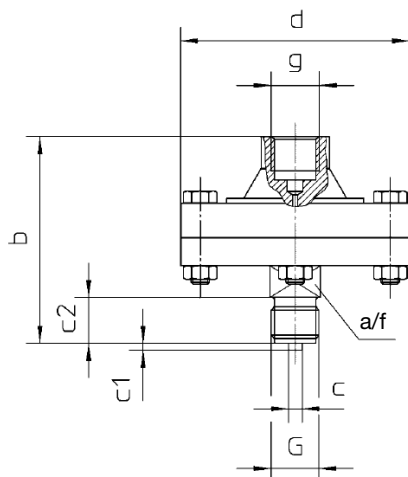
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**Diaphragm chemical seal 4MDV-10 with G1/2 screw connection****Technical data**

Process connection	Nominal pressure	Recomm. minimum range bar	Weight (without meas. device) kg	Dimensions [mm]							
				G	a/f	c	c ₁	c ₂	b	d	g
G1/2	PN 40 — 250	0 — 1	1.43	G1/2	22	6	3	20	90	99	G1/2

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Order details

(1) Basic type

409780 Diaphragm chemical seal 4MDV-10

(2) Process connection

504 G1/2 screw connection
726 DN15 flange connection
727 DN20 flange connection
728 DN25 flange connection
729 DN50 flange connection

(3) Nominal pressure in bar

040 PN40
100 PN100
250 PN250²

(4) Material

20 stainless steel
99 special material¹

(5) Filling medium

1 silicone oil
99 special filling medium¹

(6) Capillary

0000 without capillary
1000 1.0 m capillary
1500 1.5 m capillary
2000 2.0 m capillary
3000 3.0 m capillary
5000 5.0 m capillary

	(1)	(2)	(3)	(4)	(5)	(6)
Order code		/	-	-	-	-
Order example	409780	/ 504	- 040	- 20	- 1	- 1000

¹ Please specify in plain text when ordering

² Only with process connection 504 "G1/2 screw connection"