

Check valves DIN Wafer type Stainless Steel PN16/PN25

REEP brand RCV001 model wafer type single door check valves with stainless steel disc, disc and flange sealing by EPDM/NBR O-ring, pressure rating PN16/25, suitable for mounting between flanges acc. to DIN PN16/25, very short Face To Face, low weight and low pressure loss. Suitable for horizontal and vertical (upward flow) installation.

Both resilient seated and metal seated designs are available.

WRAS and NSF certified rubber are available upon request.

Material Specification

Component	Material	EN and/or (BS)	
Body	St.St	316	
Disc	St.St	316	
Hinge pin & Spring	St.St	316	
Disc seal	EPDM/NBR		
Flange seal	EPDM/NBR		

Pressure and temperature range

Size	water	water
DN40 thru DN 400	25 bar – 120 °C /EPDM	25 bar – 80 °C /NBR

Ordering information

Ordering code	DN [mm]	Pressure rating	Flange drilling	Type
RCV001A	40 - 400	PN 16/25	PN 16/25	Rubber seated
RCV001B	40 - 400	PN 16/25	PN 16/25	Metal seated

Dimensions

DN	L	Ød	ØD
[mm]		[mm]	
40	16	22	94
50	16	32	109
65	17	40	129
80	17	54	144
100	18	70	164
125	18	92	195
150	20	112	220
200	22	154	275
250	26	192	331
300	32	227	380
350	38	266	446
400	44	310	498

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• Fig. RCV001

- DN 40 - 400
- Pressure rating PN 16 - 25
- Max. 120 °C
- Custom made available

