

Check valves

MSS Globe Silent type

Ductile Iron PN16

REEP brand RCV025/026 model globe silent check valve has a spring-loaded poppet that allows the valve to close before flow reversal occurs, resulting in a silent, non-slam closure. It is a truly silent check valve. For ease of installation, the valve can be installed in vertical or horizontal positions with flow up or flow down. The flow area through the body shall be equal to or greater than the cross-section area of the equivalent pipe size. Face to Face complies to MSS SP-125. Both resilient seated and metal seated designs are available. WRAS and NSF certified coating & rubber are available upon request.

Material Specification

Component	Material	EN and/or (ASTM)	
Body	DI	400-15(65-45-12)	
Disc & seat	St.St	CF8/CF8M	
Disc & seat	AL-BZ	C95400/C95800	
Resilient seat ring(RCV020)	EPDM/NBR		
Spring	St.St	SS316	

Pressure and temperature range

Size	water	water
DN50 thru DN 600	16 bar – 120 °C /EPDM	16 bar – 80 °C /NBR

Ordering information

Ordering code	DN [mm]	Pressure rating	Flange drilling	Type
RCV025	50 - 600	PN 16	PN 16	Resilient seated
RCV026	50 - 300	PN 16	PN 16	Metal seated

REEP



• Fig. RCV025(Resilient type)
RCV026(Metal seated)

- DN 50 - 600
- Pressure rating PN 16
- Max. 120 °C
- F-F to MSS SP-125
- Custom made available

Dimensions

DN	PN	L
[mm]		[mm]
50	16	133
65	16	140
80	16	152
100	16	185
125	16	216
150	16	229
200	16	257
250	16	393
300	16	362
350	16	400
400	16	448
450	16	476
500	16	524
600	16	610

