

Check valves

EN Globe Silent type

Ductile Iron PN10/16

REEP brand RCV027 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 EN standard. WRAS and NSF certified coating & rubber are available upon request.

Material Specification

Component	Material	EN and/or equal	
Body	DI	400-15(GGG40)	
Disc & seat	DI	400-15(GGG40)	
Disc & seat	AL-BZ	C95400	
Resilient seat ring	EPDM/NBR		
Spring	St.St	SS316	

Pressure and temperature range

Size	water	water
DN40 thru DN 500	16 bar – 120 °C /EPDM	16 bar – 80 °C /NBR

REEP



• Fig. RCV027

- DN 40-500
- Pressure rating PN 10/16
- Max. 120 °C
- Custom made available

Dimensions

DN	PN	L
[mm]		[mm]
40	16	85
50	16	100
65	16	120
80	16	140
100	16	170
125	16	200
150	16	230
200	16	289
250	16	254
300	16	296
350	16	473
400	16	560
500	16	750

