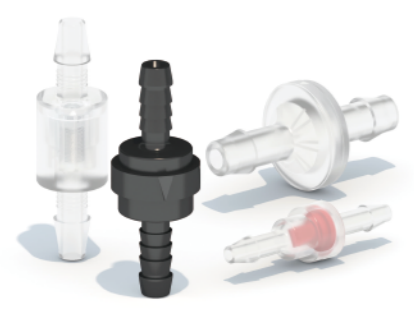


# Barbed Check Valve



### Features:

- Coned check valve, spring check valve and diaphragm check valve for your choice
- Ultrasonic welding, simple structure:
- Plug-in hose connectors for easy and convenient application. Anti-slip and catch-edge design for no leakage
- Imported raw material, widely used in biomedical, environmental protection and food industries, multiple materials are also available for the chemical industry and other applications

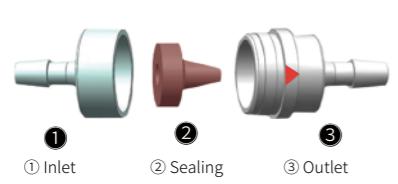
### Tips

#### Diaphragm check valve



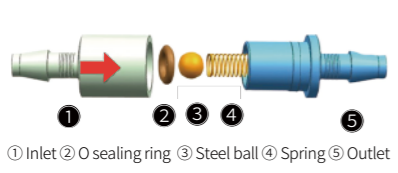
Unlock pressure > 2kPa  
Back pressure < 300kPa

#### Coned check valve



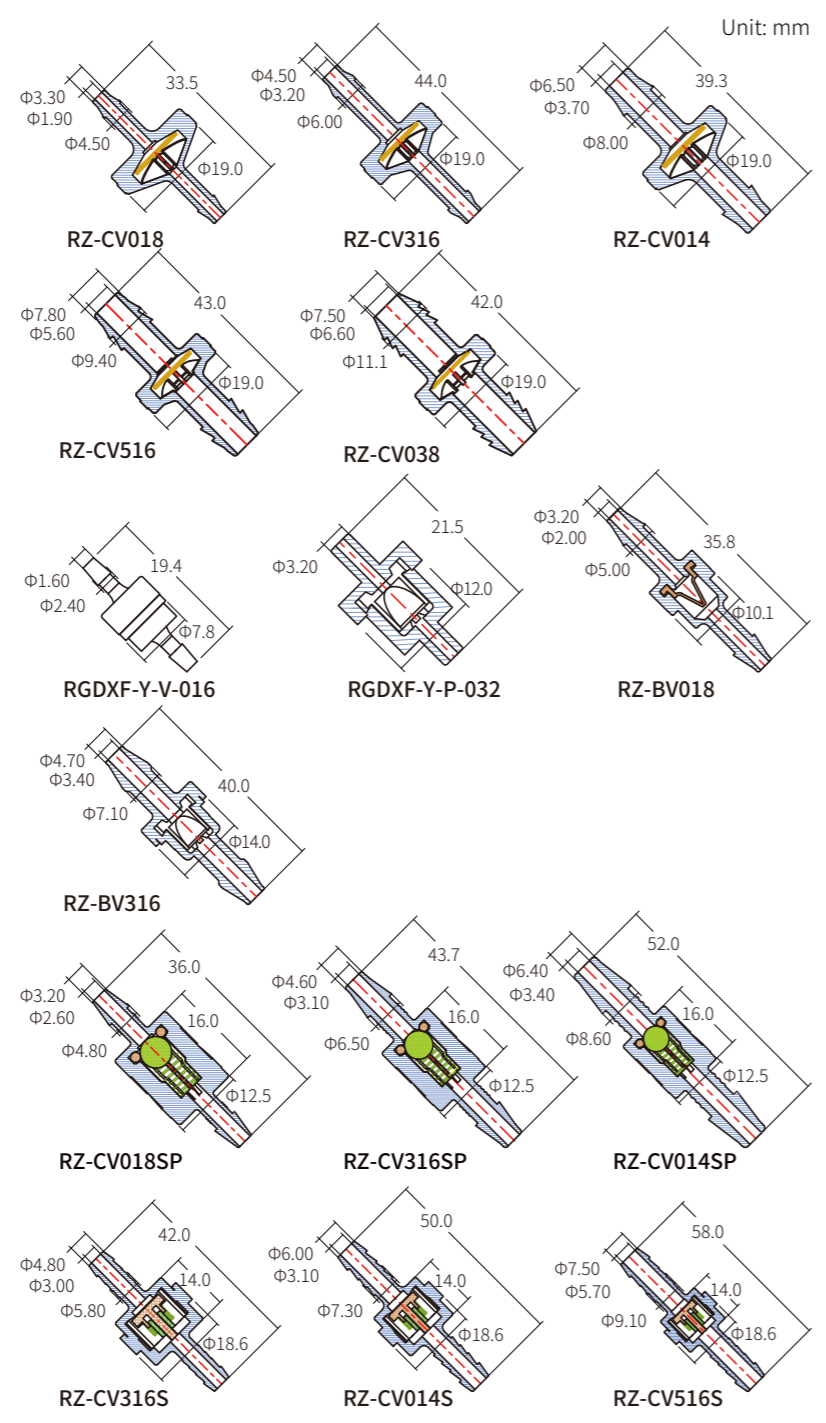
Unlock pressure > 2kPa  
Back pressure < 300kPa

#### Spring check valve



Unlock pressure > 5kPa  
Back pressure < 300kPa

Note: Unlock pressure vary from the elasticity of spring



Model No.	Barbed End	Tubing ID	Diaphragm Material	Valve Material	
<b>Diaphragm check valve</b>					
RZ-CV018PAF	1/8	2.5~4.0 mm	Viton	Nylon(two color)	
RZ-CV018ABS	1/8	2.5~4.0 mm	Silicone	ABS(two color)	
RZ-CV018PPF	1/8	2.5~4.0 mm	Viton	PP	
RZ-CV018PPE	1/8	2.5~4.0 mm	EPDM	PP	
RZ-CV018PDF	1/8	2.5~4.0 mm	Viton	PVDF	
RZ-CV018PCF	1/8	2.5~4.0 mm	Viton	PC(transparent)	
RZ-CV316PAF	3/16	4.0~5.5 mm	Viton	Nylon(two color)	
RZ-CV316ABS	3/16	4.0~5.5 mm	Silicone	ABS(two color)	
RZ-CV316PPF	3/16	4.0~5.5 mm	Viton	PP	
RZ-CV316PDF	3/16	4.0~5.5 mm	Viton	PVDF	
RZ-CV316PCF	3/16	4.0~5.5 mm	Viton	PC(transparent)	
RZ-CV014PAF	1/4	6.0~7.5 mm	Viton	Nylon(two color)	
RZ-CV014ABS	1/4	6.0~7.5 mm	Silicone	ABS	
RZ-CV014PPF	1/4	6.0~7.5 mm	Viton	PP	
RZ-CV014PDF	1/4	6.0~7.5 mm	Viton	PVDF	
RZ-CV014PCF	1/4	6.0~7.5 mm	Viton	PC(transparent)	
RZ-CV516PAF	5/16	7.0~9.0 mm	Viton	Nylon(two color)	
RZ-CV516ABS	5/16	7.0~9.0 mm	Silicone	ABS(two color)	
RZ-CV516PPF	5/16	7.0~9.0 mm	Viton	PP	
RZ-CV516PDF	5/16	7.0~9.0 mm	Viton	PVDF	
RZ-CV516PCF	5/16	7.0~9.0 mm	Viton	PC(transparent)	
RZ-CV038PAF	3/8	8.5~10.5 mm	Viton	Nylon(two color)	
RZ-CV038ABS	3/8	8.5~10.5 mm	Silicone	ABS(two color)	
RZ-CV038PPF	3/8	8.5~10.5 mm	Viton	PP	
RZ-CV038PDF	3/8	8.5~10.5 mm	Viton	PVDF	
RZ-CV038PCF	3/8	8.5~10.5 mm	Viton	PC(transparent)	
<b>Coned check valve</b>					
Model No.	Barbed End	Tubing ID	Sealing Material	Valve Material	
RZ-BV116PDE	1/16	1.0~1.6 mm	EPDM	PVDF	
RZ-BV116PPS	1/16	1.0~1.6 mm	Silicone	PP	
RGDXF-Y-P-032	1/8	1.6~2.4 mm	Viton Silicone	PP	
RZ-BV018PPF	1/8	2.5~4.0 mm	Viton	PP	
RZ-BV018PPS	1/8	2.5~4.0 mm	Silicone	PP	
RZ-BV316PPFVMQ	3/16	4.5~6.0 mm	Viton Silicone	PP	
RZ-BV316PDFVMQ	3/16	4.5~6.0 mm	Viton Silicone	PVDF	
<b>Spring check valve</b>					
Model No.	Barbed End	Tubing ID	Valve Material	Diaphragm Material	Valve Material
RZ-CV018SPPOF	1/8	2.5~4.0 mm	SUS316L	Viton	PP
RZ-CV018SPDOF	1/8	2.5~4.0 mm	SUS316L	Viton	PVDF
RZ-CV316SPPOF	3/16	4.5~6.0 mm	SUS316L	Viton	PP
RZ-CV316SPDOF	3/16	4.5~6.0 mm	SUS316L	Viton	PVDF
RZ-CV014SPPOF	1/4	6.0~7.5 mm	SUS316L	Viton	PP
RZ-CV014SPDOF	1/4	6.0~7.5 mm	SUS316L	Viton	PVDF
RZ-CV316SPAF	3/16	4.5~5.5 mm	SUS316L	Viton	nylon
RZ-CV014SPAF	1/4	6.0~7.0 mm	SUS316L	Viton	nylon
RZ-CV516SPAF	5/16	7.0~8.5 mm	SUS316L	Viton	nylon