


Check Valves

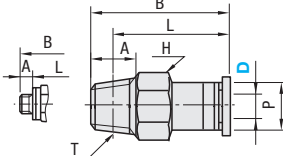
Check Valves



RoHS 10

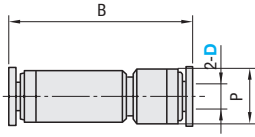
BVCVP

(M5)



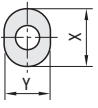
Flow Direction: A → IN ← OUT
Flow Direction: B ← OUT → IN

(Nominal 4, 6, 8)




OUT ← → IN

(Color Ring Shape)



JIS Graphic Symbol



Part Number		Nominal Selection	Flow Direction	Thread Size T	A	B	L	P	H (Wrench Flats)	X	Y	Effective Sectional Area (mm ²)	Mass (g)	Unit Price	Volume Discount Rate
Type	Tube O.D. (mm) D													1 ~ 9 pc(s).	10~30
BVCVP	4	M5	A	M5x0.8	3	24.2	21.2	9	8	9.8	7.8	2.6	4.3		
		1	B	R1 / 8	8	23.9	19.9	9	10			2.7	7.7		
		4	-	-	-	31.5	-	9	-			2.9	3.7		
	6	1	A	R1 / 8	8	30.5	26.5	11	10	11.8	9.8	7.2	9.0		
		2	B	R1 / 4	11	27.8	21.8	11	14			7.3	16.1		
		6	-	-	-	34	-	11	-			7.5	5.4		
	8	1	A	R1 / 8	8	35.5	31.5	14	14	-	-	7.3	19.3		
		2	B	R1 / 4	11	39.5	33.5	14	14			14.5	21.7		
		8	-	-	-	47.3	-	15	-			15.5	13.0		

Name of Parts	Material	Surface Treatment
Resin Body	PBT	-
O-Rings	NBR	-
Valve Body	POM	-
Valve Retainer	POM	-
Valve Gasket	NBR	-
Release Ring	POM	-
Guide Ring	Brass	Electroless Nickel Plating
Spring	Stainless Steel	
Elastic Sleeve	NBR	-
Metal Part	Brass	Electroless Nickel Plating

Features

- Capable of maintaining OUT pressure unchanged to prevent a back flow of air.
- Suitable for holding vacuum and for low-pressure plumbing.
- Lightweight due to resin material.

Specifications

Applicable Fluid	Air
Operating Pressure Range	0.1~0.9MPa
Min. Operating Pressure*	0.01MPa
Operating Temperature Range	0 ~ 60°C (No Freezing)
Minimum reverse differential pressure	0.04MPa

*The minimum differential pressure is the initial pressure on the secondary (OUT) side when air flows from the free flow side.



Ordering Example

Part Number - Nominal - Flow Direction
BVCVP4 - **M5** - **B**
BVCVP6 - **6** - **B**