



For Air

Plastic Cupla

BC Type Valveless

For low pressure air piping

Working pressure 0.07 0.07 MPa (0.7 kgf/cm ²)	Valve structure  Two-way shut-off (Non-Spill)	Applicable fluid  Air
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Compact plastic Cupla for use at low pressures.
Just push in the plug for quick connection.

- To connect, just push the plug into the socket.
- Plastic makes this ideal for use in environment prone to rusting.
- Compact and light weight for easy handling.
- Valveless construction gives more stable flow.

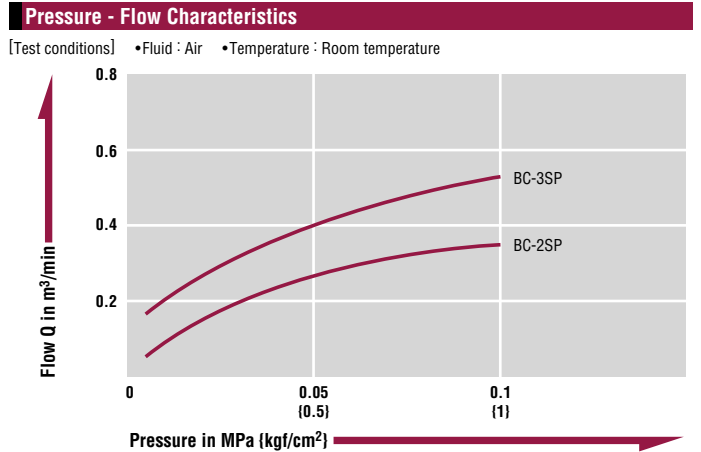
Models and Dimensions

Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			L	C	A	øB	øT	øH
BC-2PH	1/4"	1.8	41	19	17	4	8.5	14
BC-3PH	3/8"	2	34	19	13	6	10.9	15

Specifications				
Body material	Plastic (plug and socket)			
Size	1/4" • 3/8"			
Working pressure MPa (kgf/cm ²)	0.07 {0.7}			
Pressure resistance MPa (kgf/cm ²)	0.1 {1.0}			
Seal material	Seal material	Mark	Working temperature range	Remarks
Working temperature range	Nitrile rubber	NBR (SG)	0°C~+50°C	Standard material

Min. Cross-Sectional Area (mm ²)		
Model	BC-2SP	BC-3SP
Min. Cross-Sectional Area	12.5	28.3

Suitability for Vacuum
Not suitable for vacuum application in either connected or disconnected condition.



Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			L	C	øB	øT	øD	H
BC-2SH	1/4"	5.6	38	17	4	8.5	23	26.5
BC-3SH	3/8"	6	41	20	6	12	23	26.5

Before use, please be sure to read "Safety Guide" described at the end of this book and "Instruction Sheet" that comes with the products.