

For Air

Plastic Cupla

BCC Type with flow control

For low pressure air piping

Working pressure



0.07 MPa
(0.7 kgf/cm²)

Valve structure



One-way shut-off

Applicable fluid



Air

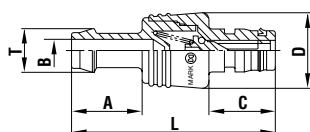


Plastic Cupla with flow controller, good for use at low pressures. Just push in the plug for quick connection.

- To connect, just push the plug into the socket.
- Plug with built-in automatic shut-off valve.
- Socket with handy flow controller.
- Plastic makes this ideal for use in environments prone to rusting.
- Compact and light weight for excellent handling.

Models and Dimensions

Plug PH type (Hose barb)



Model	Application (Hose)	Mass (g)	Dimensions (mm)					
			L	C	A	ϕ D	ϕ T	ϕ B
BCV-3PH	3/8"	10	58	19	20	21	12	6

Specifications

Body material	Plastic (plug and socket)			
Size	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

(mm²)

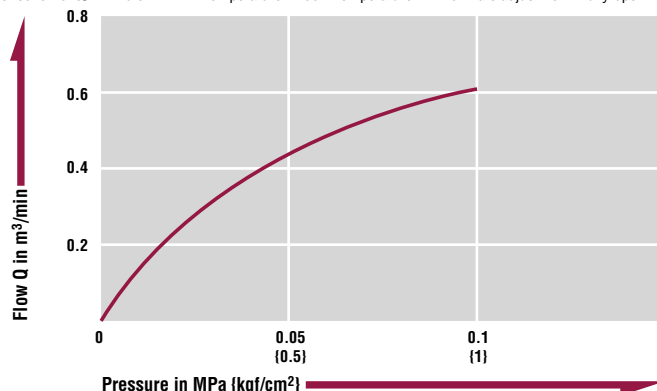
Model	BCV-3PH	BCC-3SH
Min. Cross-Sectional Area	14	14

Suitability for Vacuum

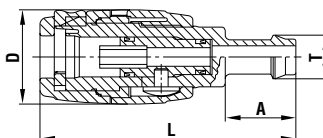
Not suitable for vacuum application in either connected or disconnected condition.

Pressure - Flow Characteristics

[Test conditions] • Fluid : Air • Temperature : Room temperature • Flow rate adjustment : fully open



Socket SH type (Hose barb)



Model	Application (Hose)	Mass (g)	Dimensions (mm)			
			L	ϕ D	A	ϕ T
BCC-3SH	3/8"	25	73	26	20	12

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