BALL VALVES

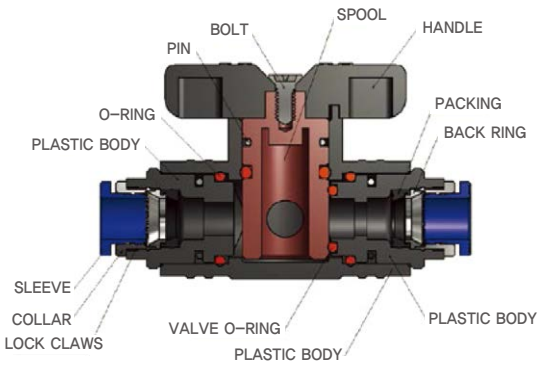
Application

• Used for controlling air supply in the opened and closed positions.

Feature

• Available for water as well as air with PPS resin body.
• The sectional dimension of the compact body optimizes as much flow as the tube capacity in proportion.

Structural Diagram



Specification

Fluid	Air & Water	
Working Pressure Range	0~284PSI	0~20Kgf/㎠(0~1960kPa)
Negative Pressure	-29.5inHg	-750mmHg(10Torr)
Temperature Range	32~176℉	0~80℃
Applicable Tube Material	Polyurethane and Nylon	



Product Code System

GBC 20 - 08 02
① ② ③ ④

① Type
② Effective Sectional Area

	Metric size	
Code	20	60
Size	20㎟	60㎟

③ Tube Dia(ØD)

Code	06	08	10	12
Dia	Ø6	Ø8	Ø10	Ø12

④ Thread Size

	Taper Pipe Thread			
Code	01	02	03	04
Size	R1/8	R1/4	R3/8	R1/2

⚠ CAUTION

- Be sure to read the "Common Precautions" and "Using Precautions of Fitting Series" (P14) before using.
- Be sure to turn at a right angle(90°) when operating handle, otherwise it may cause the shortage of fluid.

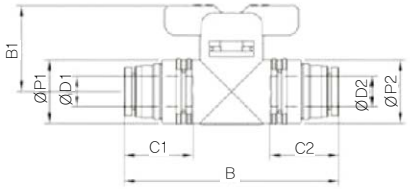
⚠ WARNING

- When using with water, the pressure must not exceed 0~3kgf/㎠. Be sure not to use in a place of vibration,bending, or shocking.
- Be sure to confirm that the Lock Pin is applied correctly. Without the Lock Pin, the body can be disassembled.

GBUC

Union





MODEL [ØD – T] Tube (Metric) – Thread(R) (mm)

CODE	MODEL	ØD1	ØD2	C1	C2	ØP1	ØP2	B	B1	W.G(g)	Q´ty/ Inbox
22710606	GBUC 20–0606	6	6	17	17	17	17	55.3	23	20.3	25
22710808	GBUC 20–0808	8	8	18.5	18.5	17	17	57.6	23	21.1	25
22711010	GBUC 60–1010	10	10	21	21	24	24	74.4	28	47.5	12
22711212	GBUC 60–1212	12	12	22	22	24	24	80.2	28	52.4	12