
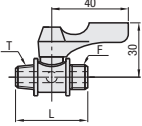

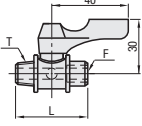

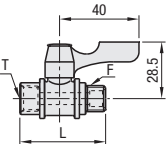

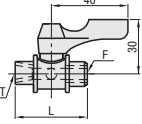

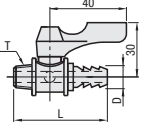

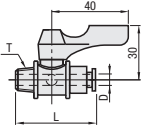


# Compact Ball Valves

## Straight

The photo shows "open" status. Close condition can be obtained by counterclockwise rotation of 90°.

<p>■ PT / PF Male</p> 	<p><b>BBPF</b></p> 
<p>■ PT Male / PF Female</p> 	<p><b>BBPT</b></p> 
<p>■ Straight - PT Female / PF Male</p> 	<p><b>BBPW</b></p> 
<p>■ PT / PF Female</p> 	<p><b>BBFF</b></p> 
<p>■ PT Male / Hose Connection</p> 	<p><b>BBPH</b></p> 
<p>■ PT Male / Tube Connection</p> 	<p><b>BBPC</b></p> 

Air Only



Ordering Example

Part Number - Color  
**BBPC62**  
**BBPF11F** - B

Be sure to use valves in fully open or close conditions.

Part Number Type	No.	Handle Color	T R (PT)	F G (PF)	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBPF	11F	Not specified (Orange)	1/8	1/8	43		
	12F		1/8	1/4			
	21F	B (Black)	1/4	1/8			
	22F	W (White)	1/4	1/4			
	23F	W (White)	1/4	3/8	55		
	32F	Y (Yellow)	3/8	1/4			
	33F	Y (Yellow)	3/8	3/8			
	34F	Y (Yellow)	3/8	1/2			
	43F	BL (Blue)	1/2	3/8			
	44F	BL (Blue)	1/2	1/2			

Part Number Type	No.	Handle Color	T R (PT)	F G (PF)	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBPT	11F	Not specified (Orange)	1/8	1/8	43		
	12F		1/8	1/4			
	21F	B (Black)	1/4	1/8			
	22F	W (White)	1/4	1/4			
	32F	Y (Yellow)	3/8	1/4	53		
	33F	BL (Blue)	3/8	3/8			
	43F	BL (Blue)	1/2	3/8			

Part Number Type	No.	T Rc (PT)	F G (PF)	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBPW	11F	1/8	1/8	43		
	22F	1/4	1/4			
	33F	3/8	3/8	55		

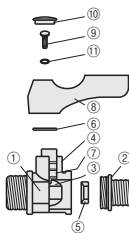
Part Number Type	No.	Handle Color	T Rc (PT)	F G (PF)	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBFF	11F	Not specified (Orange)	1/8	1/8	43		
	12F		1/8	1/4			
	21F	B (Black)	1/4	1/8			
	22F	W (White)	1/4	1/4	53		
	33F	Y (Yellow)	3/8	3/8			

Part Number Type	No.	Handle Color	Applicable Hose I.D. (mm)	T R (PT)	D	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBPH	61	Not specified (Orange)	6	1/8	7	56		
	93	W (White)	9	3/8	10.5	60		
	124	Y (Yellow)	12	1/2	14	69.5		

Part Number Type	No.	Handle Color	D	T R (PT)	L	Unit Price 1 - 4 pc(s).	Volume Discount Rate 5-20
BBPC	61	Not specified (Orange)	6	1/8	49		
	62			1/4			
	81	B (Black)	1/8				
	82	W (White)	1/4				
	83	Y (Yellow)	3/8				
	102	BL (Blue)	1/4	53			
	103	BL (Blue)	3/8				



### Parts and Materials



Part No.	Part Name	Material	Qty.
①	Body	Brass (Chrome Plating)	1
②	Socket	Brass (Chrome Plating)	1
③	Ball	Brass (Chrome Plating)	1
④	Stem	Brass	1
⑤	Seat	Fluororesin	2
⑥	Ring	Brass	1
⑦	O-Ring	Synthetic Rubber	2
⑧	Handle	Plastic	1
⑨	Screw	Steel	1
⑩	Caps	Plastic	1
⑪	Spring Washer	Steel	1

### Features

- Opening and closing are smooth and reliable.
- Light torque enables easy opening/closing by turning its handle by 90°.
- The diagram shows open condition.

### Specifications

Applicable Fluids	Water, Air, Oil
Operating Temperature Range	-10 ~ 80°C (No Freezing)
Normal Operating Pressure	0.98MPa