

Compact Ball Valves

Straight / Elbow

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

Straight PT Male / Hose Connection 	BBPJ
Straight PT Male / Peacock 	BBPP
Straight PF / PF Female Metric Valve 	BBPK
Straight PT / PT Female 	BBRPTF
Straight PT Male / PT Female 	BBRPT

Ordering Example Part Number - Color
BBPJ628

Straight PT / PT Male 	BBRPTM
Elbow PT Male / PF Female 	BBPTL
Elbow PT Male / Tube Connection 	BBPCL

Ordering Example Part Number - Color
BBPTL11F - B

Specifications

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

Parts and Materials for Elbow Type

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

Part Number Type	No.	Applicable Hose I.D. (mm)	T R (PT)	D	L	Wrench Flats H	Unit Price	Volume Discount Rate
BBPJ	628	6	1/4	8	75	16		
	629	9	1/4	9	76	19		
	93	9	3/8	10.5	76	19		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	T R (PT)	L	Unit Price	Volume Discount Rate
BBPP	11F	1/8	43		
	22F	1/4	43		
	33F	3/8	55.5		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	F1 G (PF)	F2 G (PF)	L	Unit Price	Volume Discount Rate
BBPK	22F	1/4	1/4	50		
	33F	3/8	3/8	55.5		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	Rc (PT)	L	Wrench Flats H	Unit Price	Volume Discount Rate
BBRPTF	11	1/8	43	17		
	22	1/4	43	17		
	33	3/8	55.5	22		

For plumbing to the hex side, hold the valve's hex portion, not its body portion.
For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	R (PT)	Rc (PT)	L	Wrench Flats H	Unit Price	Volume Discount Rate
BBRPT	11	1/8	1/8	43	17		
	22	1/4	1/4	43	17		
	33	3/8	3/8	55.5	22		

For plumbing to the hex side, hold the valve's hex portion, not its body portion.
For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	R (PT)	L	Wrench Flats H	Unit Price	Volume Discount Rate
BBRPTM	11	1/8	50	17		
	22	1/4	50	17		
	33	3/8	50	22		

For plumbing to the hex side, hold the valve's hex portion, not its body portion.
For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	Handle Color	T R (PT)	F G (PF)	L	Unit Price	Volume Discount Rate
BBPTL	11F	Not specified (Orange)	1/8	1/8	37		
	22F	B W (Black) (White) Y BL (Yellow) (Blue)	1/4	1/4	36		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	Handle Color	D	T R (PT)	L	Unit Price	Volume Discount Rate
BBPCL	61	Not specified (Orange)	6	1/8	42.3		
	62	B W (Black) (White)	8	1/8	42.3		
	81	B W (Black) (White)	8	1/8	42.3		
	82	Y BL (Yellow) (Blue)	8	1/4	46.9		
	102	Y BL (Yellow) (Blue)	10	1/4	46.9		

For orders larger than indicated quantity, please check with WOS.

Compact Ball Valves

Rotary / Stainless Steel

For Rotary Type, the valve body and mounting part rotate separately. The photo shows "open" status. Close condition can be obtained by counterclockwise rotation of 90°.

Rotary Straight PT Male / PF Female 	BBPTR
Rotary Straight PT Male / Tube Connection 	BBPCR
Rotary Elbow PT Male / PF Female 	BBPTRL

Parts and Materials

Part No.	Part Name	Material	Qty.
①	Body	Brass (Chrome Plating)	1
②	Sockets	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	RV Type Adapter	Brass (Chrome Plating)	1
⑫	Retaining Ring	Stainless Steel	1

For stainless steel ball valves, the photo shows "open" status. Close condition can be obtained by counterclockwise rotation of 90°.

Stainless Steel PT / PT Male 	BBPPS
Stainless Steel PT Male / PT Female 	BBRCS
Stainless Steel PT / PT Female 	BBCCS
Stainless Steel PT Male / Hose Connection 	BBHRS

Ordering Example Part Number - Color
BBPPS11

Specifications

Applicable Fluids	Water, Air, Oil
Operating Temperature Range	-10 ~ 120°C (No Freezing)
Normal Operating Pressure	0.98MPa

Part Number Type	No.	Handle Color	T R (PT)	F G (PF)	L	Unit Price	Volume Discount Rate
BBPTR	11F	Not specified (Orange) B W (Black) (White) Y BL (Yellow) (Blue)	1/8	1/8	60		
	22F	B W (Black) (White) Y BL (Yellow) (Blue)	1/4	1/4	59		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	Handle Color	D	T R (PT)	L	Unit Price	Volume Discount Rate
BBPCR	61	Not specified (Orange) B W (Black) (White) Y BL (Yellow) (Blue)	6	1/8	66		
	82	B W (Black) (White) Y BL (Yellow) (Blue)	8	1/4	66		

For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	Handle Color	T R (PT)	F G (PF)	L	Unit Price	Volume Discount Rate
BBPTRL	11F	Not specified (Orange) B W (Black) (White) Y BL (Yellow) (Blue)	1/8	1/8	37		
	22F	B W (Black) (White) Y BL (Yellow) (Blue)	1/4	1/4	36		

For orders larger than indicated quantity, please check with WOS.

Specifications

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

Ordering Example Part Number - Color
BBPTR11F - B

Part Number Type	No.	R (PT)	Rc (PT)	L	Wrench Flats B	H	Unit Price	Volume Discount Rate
BBPPS	11	1/8	1/8	44	17	24		
	22	1/4	1/4	48	17	24		
	33	3/8	3/8	57.5	21	26		

Part Number Type	No.	R (PT)	Rc (PT)	L	Wrench Flats B	H	Unit Price	Volume Discount Rate
BBRCS	11	1/8	1/8	38	17	24		
	22	1/4	1/4	43	17	24		
	33	3/8	3/8	54	21	26		

Part Number Type	No.	Rc (PT)	L	Wrench Flats B	H	Unit Price	Volume Discount Rate
BBCCS	11	1/8	36	17	24		
	22	1/4	39	17	24		
	33	3/8	53	21	26		

Part Number Type	No.	Applicable Hose I.D. (mm)	R (PT)	D	L	Wrench Flats B	H	Unit Price	Volume Discount Rate
BBHRS	61	6	1/8	7	55				
	62	6	1/4	7	57				
	91	9	1/8	10.5	55	17	24		
	92	9	1/4	10.5	57	17	24		
	93	9	3/8	10.5	57	21	26		

Parts and Materials for Stainless Steel Type

Part No.	Part Name	Material	Qty.
①	Body	SCS13	1
②	End Cap	SUS304	1
③	Ball	SUS316	1
④	Seat	PTFE (Glass Fiber 15%)	2
⑤	Stem	SUS304	1
⑥	O-Ring	FPM (Viton E-60, F-715-70)	1
⑦	O-Ring	FPM (Viton E-60, F-715-70)	2
⑧	Handle Guide	ZDC2	1
⑨	Lever Handle	ADC-12	1
⑩	Lock Ring	SUS304	1
⑪	Name Plate	Polycarbonate	1