

# Ball Valves

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

# MISUMI C-VALUE Ball Valves

Points of comparison between similar products ① JIS, JV Standard Compliant

**Reduced Bore Type**

Type	Material		Max. Operating Pressure
	Main Body	Ball Seat	
BRTK	C3771BE	Fluororesin containing Glass Fiber	Water, Oil, Air: 4.12MPa
BSFF	SCS13A	Fluororesin	Water, Oil, Air, Gas: 4.12MPa
BSFFS	SCS14A	Fluororesin	Saturated Steam: 1MPa

**A (Lever Type)**

**BRTK**

**B (Wing Knob Type)**

**BSFF, BSFFS**

Type	Handle Shape	No.	Rc (PT)	d	S	Shape A			Shape B			BRTK		BSFF		BSFFS	
						L	(H)	W	L	(H)	W	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
BRTK BSFF BSFFS	A (Lever Type) B (Wing Knob Type)	8A	1/4	4.5 (5)	17	39	31 (35)	60 (65)	39	25 (27)	35 (51)	1 ~ 4 pc(s)	5 ~ 10 pcs.				
		10A	3/8	6.8 (7)	21	44	36 (39)	70 (88)	44	29	40 (55)						
		15A	1/2	9.2	25	56.5 (59)	41 (42)	85 (82)	56.5 (59)	35 (33)	55 (57)						
		20A	3/4	12.5	32	59 (60)	44 (45)	85 (82)	59 (60)	39 (38)	55 (57)						
		25A	1	16 (15)	38	71 (72)	48 (51)	100	71 (-)	40.8 (-)	69 (-)						

Ⓜ Dimensions in ( ) are for BSFF and BSFFS. Ⓧ For BSFF and BSFFS, Handle Shape B / No.25A product is not sold.

**Full Bore (High Flow Rate) Type**

Type	Material		Max. Operating Pressure
	Main Body	Ball Seat	
BRTW	C3771BE	Fluororesin containing Glass Fiber	Water, Oil, Air: 4.12MPa
BSCSF	SCS14A	Fluororesin	Water, Oil, Air, Gas: 4.12MPa Saturated Steam: 1MPa

**A (Lever Type)**

**BRTW**

**B (Wing Knob Type)**

**BSCSF**

Type	Handle Shape	No.	Rc (PT)	d	S	Shape A			Shape B			Unit Price	Volume Discount Rate
						L	(H)	W	L	(H)	W		
BRTW	A (Lever Type) B (Wing Knob Type)	8A	1/4	10	20	50	37	70	50	35	55		
		10A	3/8	10	22	50	37	70	50	35	55		
		15A	1/2	15	26	65	40	80	65	41	70		
		20A	3/4	20	32	68	44	80	68	45	70		
		25A	1	25	39	79	50	110	79	54	100		
BSCSF	Not available	15A	1/2	15	27	68	59	102	-	-	-		
		20A	3/4	20	33	77	62	120	-	-	-		
		25A	1	25	40	90	76	150	-	-	-		
		40A	1 1/2	38	56	111	88	165	-	-	-		
		50A	2	50	70	126	95	165	-	-	-		

Ordering Example Part Number BRTKA10A BRTWB15A

Points of comparison between similar products ① GB, ASME Standard Equivalent, ② Not RoHS Compliant

For similar parts P.1331

**Reduced Bore Type**

Type	Handle Shape	Material		Max. Operating Pressure
		Main Body	Ball Seat	
C-BSFFA	Lever Type	Stainless Steel	Fluororesin	Water, Oil, Air, Gas: 4.12MPa

Type	No.	Rc (PT)	d	S	L	(H)	W	Unit Price	Volume Discount Rate
								1 ~ 4 pc(s).	5 ~ 10 pcs.
C-BSFFA	8A	1/4	4.6	16.5	39	30	63		
	10A	3/8	7	20.5	43	38	84		
	15A	1/2	9	24.5	51.5	38	89		
	20A	3/4	12.5	30	56.5	41	89		
	25A	1	15	37.5	66.5	53	109		

**Full Bore Type (High Flow Rate)**

Type	Handle Shape	Material		Max. Operating Pressure
		Main Body	Ball Seat	
C-BSCSF	Lever Type	Stainless Steel	Fluororesin	Water, Oil, Air, Gas: 4.12MPa

Type	No.	Rc (PT)	d	S	L	(H)	W	Unit Price	Volume Discount Rate
								1 ~ 4 pc(s).	5 ~ 10 pcs.
C-BSCSF	15A	1/2	15	25	59.5	55	100		
	20A	3/4	20	31	65.5	65	108		
	25A	1	25	38	76.5	70	119		
	40A	1 1/2	38	53	101	87	150		

Ordering Example Part Number C-BSFFA20A