

Compact Design Low Flow Rate Fine Fog Nozzles

CBIM



CBIM with T-type adaptor



CBIM with spray control adaptor

- Compact version of BIM series producing fine atomization. Space-saving design.
- Able to provide the lowest spray flow rate among all of our pneumatic spray nozzles.
- Clog-resistant design with a low parts count.
- Some CBIM models are available with a spray control adaptor (type CSP or CSN), which can regulate spray ON/OFF with a built-in piston.

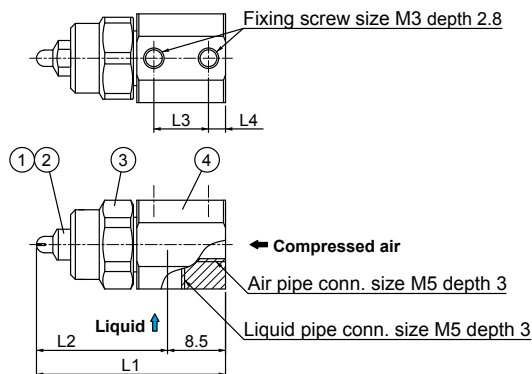
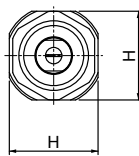
APPLICATIONS

- Spraying: Mold release agent, lubricant, deodorant, oil, surface treatment agent, rust preventive, honey, insecticide, aqueous urea
- Cooling: Dies, gas, glass, steel plates, steel pieces, moldings, automobile bodies, plastic products
- Moisture control: Paper, flue gas, ceramics, concrete
- Cleaning: PC boards, glass tubes (for CBIMV and CBIMV-S only)

DRAWING

Adaptor type T

■ Mass: 22 g

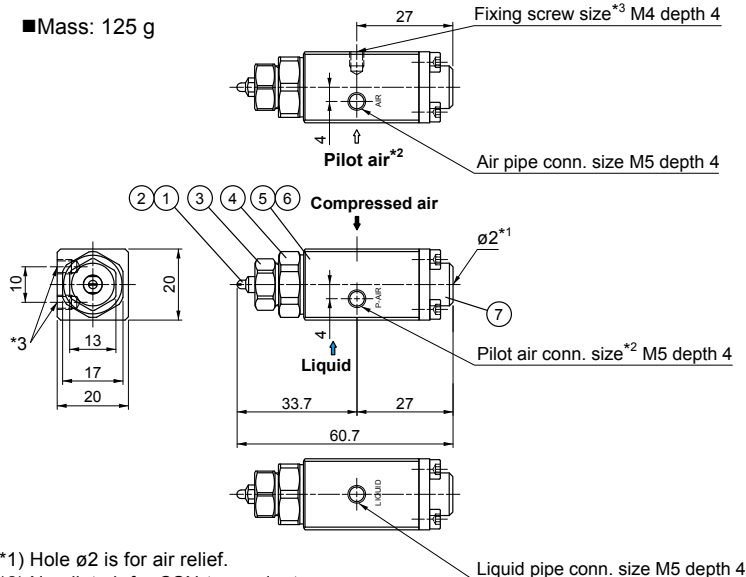


COMPONENTS AND MATERIALS

No.	Components	Standard materials
1	Nozzle tip	S303
2	Core	S303
3	Cap	S303
4	Adaptor	S303

Adaptor type CSN/CSP (Spray control adaptor)

■ Mass: 125 g



COMPONENTS AND MATERIALS

No.	Components	Standard materials
1	Nozzle tip	S303
2	Core	S303
3	Cap	S303
4	Connector	S303
5	Adaptor	S303
6	Packing	FKM, PTFE
7	Spring cap	S303

*1) Hole ø2 is for air relief.

*2) No pilot air for CSN-type adaptor.

*3) Adaptor has two fixing screw holes of the same size.

DIMENSIONS

Air consumption code	Dimensions (mm)				
	L1	L2	L3	L4	H
005	27.7	19.2	8	2.5	13
01	27.7	19.2			
02	28.0	19.5			
04	31.3	22.8			
075	32.6	24.1			

CBIM

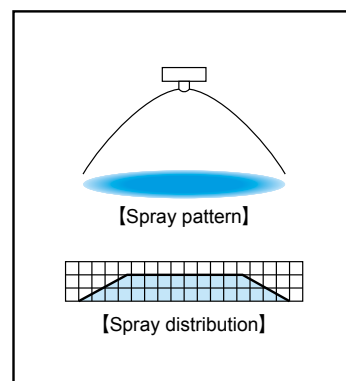
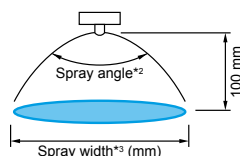
Compact Design Low Flow Rate Fine Fog Nozzles

CBIMV series —Liquid Pressure Type—

CBIMV (Flat Spray)

- Flat spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 100 μm or less.*1
- Features large turn-down ratio under liquid pressures of 0.1–0.3 MPa.
- Spray angle of 110°, 80°, or 45°.
- Produces two different spray distributions: even spray distribution across the entire spray area (when spraying at a low air-water ratio), or a mountain-shaped distribution having gradually tapered edges (at a high air-water ratio).

*1) Droplet diameter measured by laser Doppler method



PERFORMANCE DATA

Adaptor type*4		Spray angle code *2	Air con- sump- tion code	Air press. (MPa)	Spray capacity (L/hr) & Air consumption (L/min, Normal)										Spray width*3 (mm)			Mean droplet diameter (µm)	Free passage diameter (mm)		
					Liquid pressure (MPa)																
					T	CSN CSP	0.1	Air	0.15	Air	0.2	Air	0.25	Air	0.3	Air	Liquid press. (MPa)			Laser Doppler method	Tip orifice
Liquid	Air	Liquid	Air	Liquid													Air	Liquid	Air		
○	○	110	01	0.2 0.3 0.4	1.3 0.5 —	6.8 10 —	2.8 1.1 0.6	5.3 9.5 12.4	— 2.3 1.1	— 8.4 12	— 4.0 2.2	— 6.5 11	— — 3.3	— — 9.6	280 240 220	330 250 220	— 380 300	20–100	0.2	0.6	0.5
○	○		02	0.2 0.3 0.4	2.2 1.0 —	14 20 —	5.3 2.5 1.4	11 19 25	— 4.6 2.3	— 17 24	— 8.3 4.0	— 12 23	— 14.3 6.3	— 7 20	280 220 —	340 250 230	— 420 340	20–100	0.2	0.9	0.7
○	—		04	0.2 0.3 0.4	4.5 2.0 —	25 36 —	9.5 4.7 2.8	20 35 45	17.0 8.5 4.8	13 31 44	— 13.1 7.7	— 27 41	— 19.6 11.4	— 20 37	300 230 —	360 270 250	— 430 350	20–100	0.3	0.9	0.9
○	—		075	0.2 0.3 0.4	8.7 4.0 —	51 74 —	18.4 8.8 5.6	42 71 91	33.3 15.5 9.1	29 64 89	— 24.3 14.8	— 54 82	— 38.5 21.8	— 40 74	320 240 —	380 300 270	— 450 370	20–100	0.5	1.2	1.4
○	○	80	005	0.2 0.3 0.4	0.7 0.25 —	3.4 5.0 —	1.5 0.6 0.3	2.6 4.7 6.3	— 1.25 0.55	— 4.1 6.0	— 2.0 1.1	— 3.2 5.5	— — 1.65	— — 4.8	230 170 —	260 200 160	— 280 250	20–100	0.1	0.4	0.3
○	○		01	0.2 0.3 0.4	1.3 0.5 —	6.8 10 —	2.8 1.1 0.6	5.3 9.5 12.4	— 2.3 1.1	— 8.4 12	— 4.0 2.2	— 6.5 11	— — 3.3	— — 9.6	220 140 —	250 200 140	— 250 220	20–100	0.2	0.6	0.5
○	○		02	0.2 0.3 0.4	2.2 1.0 —	14 20 —	5.3 2.5 1.4	11 19 25	— 4.6 2.3	— 17 24	— 8.3 4.0	— 12 23	— 14.3 6.3	— 7 20	200 170 —	260 210 200	— 300 250	20–100	0.3	0.9	0.7
○	—		04	0.2 0.3 0.4	4.5 2.0 —	25 36 —	9.5 4.7 2.8	20 35 45	17.0 8.5 4.8	13 31 44	— 13.1 7.7	— 27 41	— 19.6 11.4	— 20 37	200 170 —	260 210 200	— 310 260	20–100	0.4	0.9	0.9
○	—	45	075	0.2 0.3 0.4	8.7 4.0 —	51 74 —	18.4 8.8 5.6	42 71 91	33.3 15.5 9.1	29 64 89	— 24.3 14.8	— 54 82	— 38.5 21.8	— 40 74	200 170 —	270 210 200	— 310 260	20–100	0.6	1.2	1.4
○	○		005	0.2 0.3 0.4	0.7 0.25 —	3.4 5.0 —	1.5 0.6 0.3	2.6 4.7 6.3	— 1.25 0.55	— 4.1 6.0	— 2.0 1.1	— 3.2 5.5	— — 1.65	— — 4.8	120 80 —	150 110 80	— 150 140	20–100	0.2	0.4	0.3
○	○		01	0.2 0.3 0.4	1.3 0.5 —	6.8 10 —	2.8 1.1 0.6	5.3 9.5 12.4	— 2.3 1.1	— 8.4 12	— 4.0 2.2	— 6.5 11	— — 3.3	— — 9.6	120 80 —	150 110 70	— 150 120	20–100	0.3	0.6	0.5
○	○		02	0.2 0.3 0.4	2.2 1.0 —	14 20 —	5.3 2.5 1.4	11 19 25	— 4.6 2.3	— 17 24	— 8.3 4.0	— 12 23	— 14.3 6.3	— 7 20	100 80 —	130 110 100	— 150 130	20–100	0.4	0.9	0.7
○	—	45	04	0.2 0.3 0.4	4.5 2.0 —	25 36 —	9.5 4.7 2.8	20 35 45	17.0 8.5 4.8	13 31 44	— 13.1 7.7	— 27 41	— 19.6 11.4	— 20 37	100 80 —	130 110 100	— 150 130	20–100	0.5	0.9	0.9
○	—		075	0.2 0.3 0.4	8.7 4.0 —	51 74 —	18.4 8.8 5.6	42 71 91	33.3 15.5 9.1	29 64 89	— 24.3 14.8	— 54 82	— 38.5 21.8	— 40 74	100 80 —	140 110 100	— 160 140	20–100	0.9	1.2	1.4

*2) Spray angle measured at compressed air pressure of 0.3 MPa and liquid pressure of 0.1 MPa.

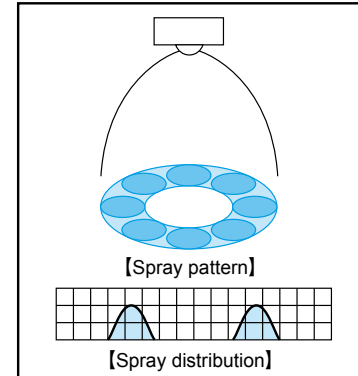
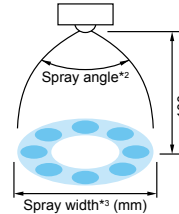
*3) Measured at 100 mm from nozzle.

*4) ○ shows the availability of adaptor for each model number.

CBIMK (Hollow Cone Spray)

- Hollow cone spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 100 µm or less.*¹
- Features large turn-down ratio under liquid pressures of 0.1–0.3 MPa.
- Spray angle of 60°.

*1) Droplet diameter measured by laser Doppler method



PERFORMANCE DATA

Adaptor type*4		Spray angle code *2	Air consumption code	Air press. (MPa)	Spray capacity (L/hr) & Air consumption (L/min, Normal)										Spray width*3 (mm)			Mean droplet dia. (µm)	Free passage diameter (mm)		
					Liquid pressure (MPa)																
T	CSN CSP				0.1		0.15		0.2		0.25		0.3		Liquid press. (MPa)				Laser Doppler method	Tip orifice	Adaptor
		Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	0.1	0.15	0.25	Liquid	Air					
○	—	60	04	0.2	4.5	25	9.5	20	17.0	13	—	—	—	—	140	160	—	20—100	0.5	0.9	0.9
				0.3	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	130	160	170				
				0.4	—	—	2.8	45	4.8	44	7.7	41	11.4	37	—	150	170				
			075	0.2	8.7	51	18.4	42	33.3	29	—	—	—	—	140	170	—	20—100	0.7	1.2	1.4
				0.3	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	130	160	180				
				0.4	—	—	5.6	91	9.1	89	14.8	82	21.8	74	—	150	170				

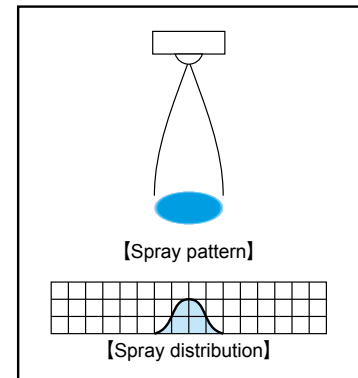
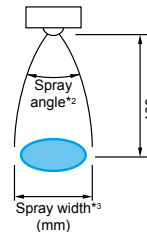
*2) Spray angle measured at compressed air pressure of 0.3 MPa and liquid pressure of 0.1 MPa. *3) Measured at 100 mm from nozzle.

*4) ○ shows the availability of adaptor for each model number.

CBIMJ (Full Cone Spray)

- Full cone spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 100 µm or less.*¹
- Features large turn-down ratio under liquid pressures of 0.1–0.3 MPa.
- Spray angle of 20°.

*1) Droplet diameter measured by laser Doppler method



PERFORMANCE DATA

Adaptor type*4		Spray angle code *2	Air consumption code	Air press. (MPa)	Spray capacity (L/hr) & Air consumption (L/min, Normal)												Spray width*3 (mm)			Mean droplet dia. (µm)	Free passage diameter (mm)			
T	CSN CSP				Liquid pressure (MPa)												Liquid press. (MPa)				Laser Doppler method	Tip orifice	Adaptor	
					0.1		0.15		0.2		0.25		0.3											
					Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	Liquid	Air	0.1	0.15	0.25				Liquid	Air
○	○	20	005	0.2	0.7	3.4	1.5	2.6	—	—	—	—	—	—	25	20	—	20—100	0.7	0.4	0.3			
				0.3	0.25	5.0	0.6	4.7	1.25	4.1	2.0	3.2	—	—	30	30	25							
				0.4	—	—	0.3	6.3	0.55	6.0	1.1	5.5	1.65	4.8	—	30	30							
○	○		01	0.2	1.3	6.8	2.8	5.3	—	—	—	—	—	—	25	30	—	20—100	0.8	0.6	0.5			
				0.3	0.5	10	1.1	9.5	2.3	8.4	4.0	6.5	—	—	30	30	25							
				0.4	—	—	0.6	12.4	1.1	12	2.2	11	3.3	9.6	—	30	30							
○	○		02	0.2	2.2	14	5.3	11	—	—	—	—	—	—	25	20	—	20—100	1.1	0.9	0.7			
				0.3	1.0	20	2.5	19	4.6	17	8.3	12	14.3	7	30	30	25							
				0.4	—	—	1.4	25	2.3	24	4.0	23	6.3	20	—	30	30							
○	—		04	0.2	4.5	25	9.5	20	17.0	13	—	—	—	—	30	25	—	20—100	1.6	0.9	0.9			
				0.3	2.0	36	4.7	35	8.5	31	13.1	27	19.6	20	35	35	30							
				0.4	—	—	2.8	45	4.8	44	7.7	41	11.4	37	—	35	35							
○	—		075	0.2	8.7	51	18.4	42	33.3	29	—	—	—	—	30	25	—	20—100	2.0	1.2	1.4			
				0.3	4.0	74	8.8	71	15.5	64	24.3	54	38.5	40	35	35	30							
				0.4	—	—	5.6	91	9.1	89	14.8	82	21.8	74	—	35	35							

*2) Spray angle measured at compressed air pressure of 0.3 MPa and liquid pressure of 0.1 MPa. *3) Measured at 100 mm from nozzle.

*4) ○ shows the availability of adaptor for each model number.

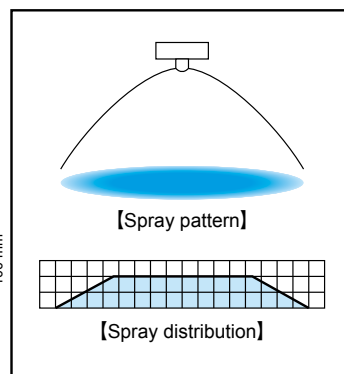
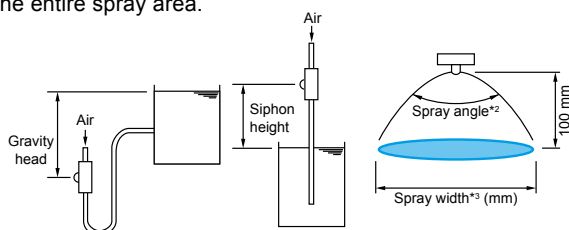
Compact Design Low Flow Rate Fine Fog Nozzles

CBIMV-S/CBIMK-S series —Liquid Siphon Type—

CBIMV-S (Flat Spray)

- Flat spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 30 μm or less.*¹
- Liquid siphon feed type (liquid pressure device is not required).
- Spray angle of 80°.
- Even spray distribution across the entire spray area.

*1) Droplet diameter measured by laser Doppler method



PERFORMANCE DATA

Adaptor type* ⁴		Spray angle code * ²	Air consumption code	Air press. (MPa)	Air consumption (L/min, Normal)	Spray capacity (L/hr)					Spray width* ³ (mm)	Mean droplet diameter (μm) Laser Doppler method	Free passage dia. (mm)		
T	CSN CSP					Gravity head (mm)		Siphon height (mm)					Tip orifice	Adaptor	
						+300	+100	-100	-300	-500				Liquid	Air
○	○	80	005S	0.2	3.75	0.4	0.38	0.36	0.34	0.32	160	20-30	0.2	0.4	0.3
				0.3	5.0	0.29	0.27	0.25	0.23	0.21	165				
				0.4	6.25	0.16	0.15	0.13	0.11	0.1	170				
○	○		01S	0.2	7.5	0.74	0.68	0.65	0.61	0.57	160	20-30	0.2	0.6	0.5
				0.3	10	0.55	0.52	0.5	0.47	0.43	165				
				0.4	12.5	0.38	0.34	0.3	0.27	0.25	170				
○	○		02S	0.2	15	1.4	1.3	1.2	1.2	1.1	160	20-30	0.3	0.6	0.7
				0.3	20	1.1	1.0	1.0	0.9	0.9	165				
				0.4	25	0.7	0.7	0.6	0.6	0.5	170				
○	—		04S	0.2	27	2.8	2.5	2.3	2.2	2.0	165	20-30	0.5	0.9	0.9
				0.3	36	2.4	2.1	2.0	1.9	1.8	170				
				0.4	46	1.9	1.7	1.6	1.5	1.4	175				
○	—		075S	0.2	56	5.5	5.1	4.7	4.3	3.9	170	20-30	0.7	1.2	1.4
				0.3	74	4.7	4.3	4.0	3.7	3.3	180				
				0.4	92	3.5	3.2	2.9	2.7	2.5	190				

*2) Spray angle measured at compressed air pressure of 0.3 MPa and liquid siphon height of 100 mm.

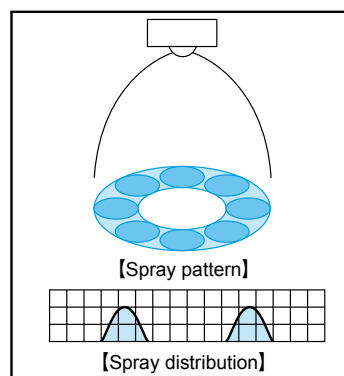
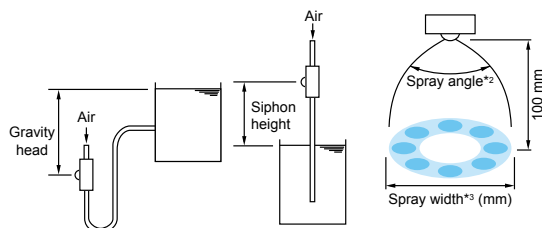
*3) Measured at 100 mm from nozzle and liquid siphon height of 100 mm.

*4) ○ shows the availability of adaptor for each model number.

CBIMK-S (Hollow Cone Spray)

- Hollow cone spray pneumatic nozzle producing fine atomization with a mean droplet diameter of 30 μm or less.*¹
- Liquid siphon feed type (liquid pressure device is not required).
- Spray angle of 60°.

*1) Droplet diameter measured by laser Doppler method



PERFORMANCE DATA

Adaptor type* ⁴		Spray angle code * ²	Air consumption code	Air press. (MPa)	Air consumption (L/min, Normal)	Spray capacity (L/hr)					Spray width* ³ (mm)	Mean droplet diameter (μm) Laser Doppler method	Free passage dia. (mm)		
T	CSN CSP					Gravity head (mm)		Siphon height (mm)					Tip orifice	Adaptor	
						+300	+100	-100	-300	-500				Liquid	Air
○	—	60	04S	0.2	27	2.8	2.5	2.3	2.2	2.0	120	20—30	0.6	0.9	0.9
				0.3	36	2.4	2.1	2.0	1.9	1.8	120				
				0.4	46	1.9	1.7	1.6	1.5	1.4	120				
○	—		075S	0.2	56	5.5	5.1	4.7	4.3	3.9	120	20—30	0.8	1.2	1.4
				0.3	74	4.7	4.3	4.0	3.7	3.3	120				
				0.4	92	3.5	3.2	2.9	2.7	2.5	120				

*2) Spray angle measured at compressed air pressure of 0.3 MPa and liquid siphon height of 100 mm.

*3) Measured at 100 mm from nozzle and liquid siphon height of 100 mm.

*4) ○ shows the availability of adaptor for each model number.

HOW TO ORDER Please inquire or order for a specific nozzle using this coding system.

Liquid Pressure Type

<Example> CBIMV 80005 S303 + CSP S303

CBIMV	80	005	S303	+	CSP	S303
Nozzle series	Spray angle code	Air consumption code	Material of nozzle tip		Type of adaptor	Material of adaptor
■CBIMV	■110	■005			■T	
■CBIMK	■80	■01			■CSN	
■CBIMJ	■60	■02			■CSP	
	■45	■04				
	■20	■075				

Liquid Siphon Type

<Example> CBIMV 80005S S303 + CSP S303

CBIMV	80	005S	S303	+	CSP	S303
Nozzle series	Spray angle code	Air consumption code	Material of nozzle tip		Type of adaptor	Material of adaptor
■CBIMV	■80	■005S			■T	
■CBIMK	■60	■01S			■CSN	
		■02S			■CSP	
		■04S				
		■075S				

CSN and CSP adaptors are available for the limited models as shown on [pages 31–33](#).
Adaptor type CSN is used in the same way as SNB. Adaptor type CSP is used in the same way as SPB. See [page 28](#) for details.

BIM series Nozzle Tip Interchangeability

List of Nozzle Tip Interchangeability

Nozzle tips with ○ are interchangeable with each other to change spray angle and spray pattern.

CBIM series

			Liquid pressure type																Liquid siphon type													
			CBIMV												CBIMK		CBIMJ		CBIMV-S			CBIMK-S										
			11001	11002	11004	11007S	80005	8001	8002	8004	8007S	45005	4501	4502	4504	4507S	6004	6007S	20005	2001	2002	2004	2007S	80005S	8001S	8002S	8004S	8007S	6004S	6007S		
Liquid pressure type	CBIMV	11001	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		11002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		11004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		11007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		80005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		8001	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		8002	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		8004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		8007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
	CBIMK	45005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		4501	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		4502	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		4504	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		4507S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	CBIMJ	6004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		6007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		20005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2001		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2002		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
CBIMV-S	2004	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	2007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	80005S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	8001S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	8002S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
CBIMK-S	8004S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	8007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6004S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6007S	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SCBIM series

			Liquid pressure type						Liquid siphon type		
			SCBIMV					SCBIMJ		SCBIMV-S	
			11001	80005	8001	45005	4501	20005	2001	80005S	8001S
Liquid pressure type	SCBIMV	11001	—	—	○	—	○	—	○	—	—
		80005	—	—	—	○	—	○	—	—	
		8001	○	—	—	—	○	—	○	—	
		45005	—	○	—	—	—	○	—	—	
		4501	○	—	○	—	—	—	○	—	
	SCBIMJ	20005	—	○	—	○	—	—	—	—	
2001		○	—	○	—	○	—	—	—		
Liquid siphon type	SCBIMV-S	80005S	—	—	—	—	—	—	—	—	
		8001S	—	—	—	—	—	—	—	—	

CBIM series Cap Interchangeability

Caps with ○ are interchangeable with each other.

Adaptor type		T					CSN/CSP		
		005	01	02	04	075	005	01	02
T	005	—	○	○	—	—	—	—	—
	01	○	—	○	—	—	—	—	—
	02	○	○	—	—	—	—	—	—
	04	—	—	—	—	○	—	—	—
	075	—	—	—	○	—	—	—	—
CSN/CSP	005	—	—	—	—	—	—	○	○
	01	—	—	—	—	—	○	—	○
	02	—	—	—	—	—	○	○	—

Note:

- 1) Air consumption codes available for T-type adaptor are 005, 01, 02, 04, and 075.
- 2) Air consumption codes available for CSN- and CSP-type adaptors are 005, 01, and 02 only.

When changing an adaptor type of the existing CBIM nozzle between T, CSN, and CSP types, it is possible to continue to use the same nozzle tips and core, which are the common parts (the cap is not).