

Bracket standard white Series

B-W/B Series

Joiner standard white Series

J-W Series



Dimensions / Applications

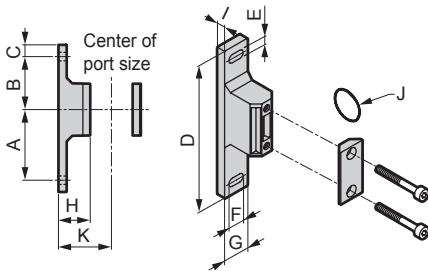
T type bracket set

- Model No.: B110-W/B310-W/B410-W/B810-W

- Application



Note: Select B410-W when using the 3000-W Series and 4000-W Series combined.

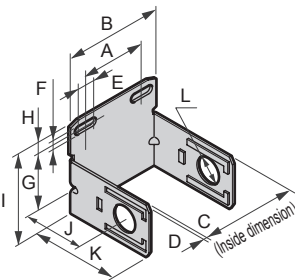


Model no.	Applicable model	A	B	C	D	E	F	G	H	I	J	K
B110-W	1000 Series	45	35	10	100	5.5	7.5	16	25	7.5	JASO-2013	40
B310-W	2000 Series	60	45	10	125	7	14	22	27	7	JISB2401-P21	45
	3000 Series											
B410-W	4000 Series	60	45	10	125	7	14	22	37	7	JISB2401-P21	55
B810-W	6000 Series	70	50	15	150	9	14	27	37	8	AS568-127	65
	8000 Series											

C type bracket

- Model No.: B120/B220/B320/B420/B620/B820

- Attachment: BW



- Application



Model no.	Applicable model	A	B	C	D	E	F	G	H	I	J	K	L
B120	1000 Series	44	68	40	t2.0	10	6.5	35	8.5	61.5	40	60	ø19.5
B220	2000 Series	28	54	50	t2.3	10	7	33	8	63	45	69	17.3
B320	3000 Series	34.5	67	63	t2.3	16.5	7	45	9	75.5	45	69	ø21.7
B420	4000 Series	55	84	80	t2.3	14.0	7	45	9	75.5	55	79	ø21.7
B620	6000 Series	68	104	90	t2.3	16	9	54	11	97.5	60	97	ø35
B820	8000 Series	68	104	100	t2.3	16	9	50	11	93.5	65	102	ø35

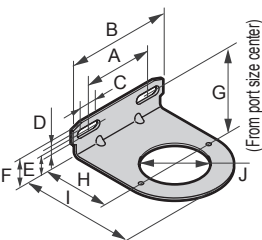
L type bracket

- Model No.: B130/B230/B330/B430

- Attachment: B3W

Loosen the mounting nut to remove the knob. After inserting L type bracket, fix the bracket by the mounting nut. Press the knob in manually after fixing.

Refer to page 279 for the details.



- Application



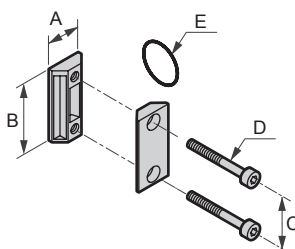
Model no.	Applicable model	A	B	C	D	E	F	G	H	I	J	Other
B130	1000 Series	44	68	10	6.5	16	24.5	45	40	59	ø26.5	
B230	2000 Series	28	54	10	7	18	26	52	45	69	38	
B330	3000 Series	34.5	67	16.5	7	17.5	26	58 (63.5)	45	76	ø40	Dimensions in () are for W3000/3100
B430	4000 Series 6000 Series	55	84	14	7	17.5	26	58	55	94	ø47	

Joiner set

- Model No.: C1000-J100-W

C4000-J400-W

C8000-J800-W



- Application



Model no.	Applicable model	A	B	C	D	E
C1000-J100-W	1000 Series	10	36	26	M3.5	JASO-2013
C4000-J400-W	2000 Series 3000 Series 4000 Series	21	44	32	M5	JIS B2401-P21
C8000-J800-W	6000 Series 8000 Series	26	65	50	M6	AS568-127

Refrigerating type dryer
Desiccant type dryer
High polymer membrane type dryer

Air filter

Auto, drain / others

F.R.L. (Module unit)

F.R.L. (Separate)

Compact F.R.

Precise regulator

F.R.L. (Related products)

Clean F.R.

Electro pneumatic regulator

Air booster

Speed control valve

Silencer

Check valve / others

Joint / tube

Vacuum filter

Vacuum regulator

Suction plate

Magnetic spring buffer

Mechanical pressure SW

Electronic pressure SW

Contact / close contact cont. SW

Air sensor

Pressure SW for coolant

Small flow sensor

Small flow controller

Flow sensor for air

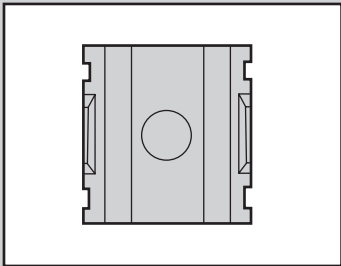
Flow sensor for water

Total air system

Total air system (Gamma)

Ending

Standard series
F.R.L. unit

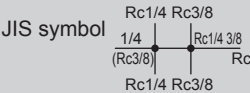


Distributor standard white Series

D101/D401/D801/D300-W Series

Applicable for pipe branching.

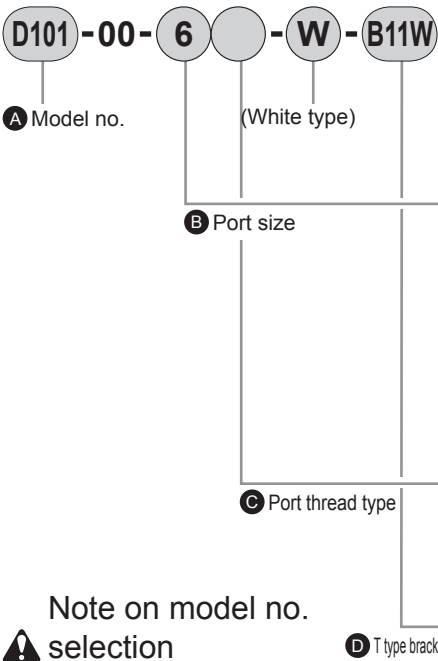
Port size: 1/8 to 1



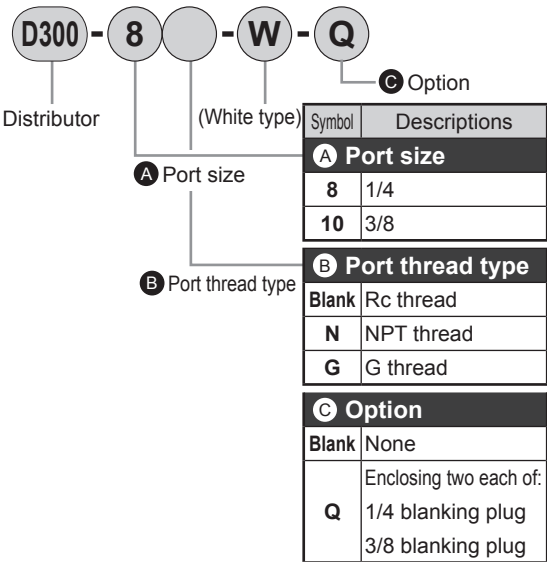
Specifications

Descriptions	D101-00-W	D401-00-W	D801-00-W	D300-W
Working fluid	Compressed air			
Max. working pressure MPa	1.0			
Withstanding pressure MPa	1.5			
No. of branch port	1			4
Port size Rc, NPT, G	1/8, 1/4	1/4, 3/8, 1/2	3/4, 1	1/4, 3/8
Working temperature °C	5 to 60			
Product weight kg	0.045	0.13	0.35	0.26

How to order



Symbol	Descriptions
A Model no.	
D101	1000 series
D401	2000, 3000, 4000 series
D801	6000, 8000 series
B Port size	
	D101 D401 D801
6 1/8	●
8 1/4	● ●
10 3/8	●
15 1/2	●
20 3/4	●
25 1	●
C Port thread type	
Blank	Rc thread
N	NPT thread
G	G thread
D T type bracket	
Blank	None ● ● ●
B11W	1000 series ●
B31W series	2000 series ●
B41W	4000 series ●
B81W series	6000 series ●



Note on model no. selection

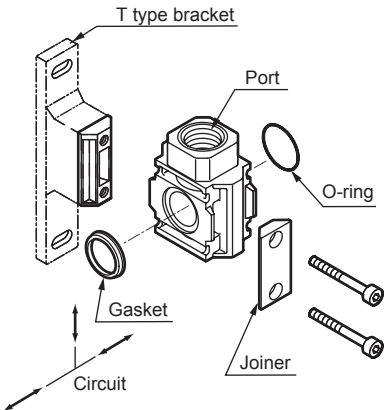
- Note 1:** The joiner set (joiner, bolt, O-ring) and one gasket are enclosed as a standard.
- Note 2:** Contact CKD for 2 way branch.
- Note 3:** D401-W can be connected to both 3000-W Series and 4000-W Series.

! Note on model no. selection

- Note 1:** When using with C3000-W, C4000-W, a joiner set C4000-J400-W, or T type bracket set B310-W or B410-W is required to connect.
- Note 2:** Joiner set C4000-J400-W or T type bracket set should be ordered separately. (Refer to page 425)

Assembly method (D101-00-W, D401-00-W, D801-00-W)

(Application (D101-00-W/D401-00-W/D801-00-W))



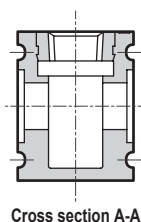
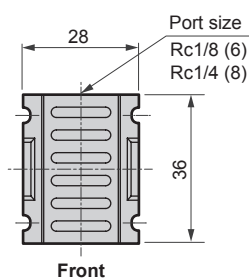
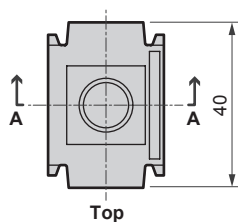
- Note 1:**When installing at the primary side, insert an O-ring, while installing at the secondary side, insert a gasket.
- Note 2:**When inserting O-ring and gasket to assemble, O-ring and gasket must not be folded.



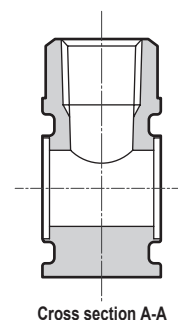
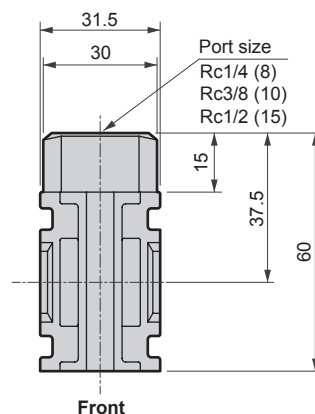
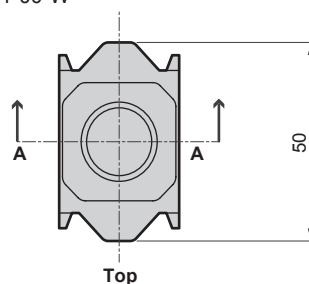
Dimensions



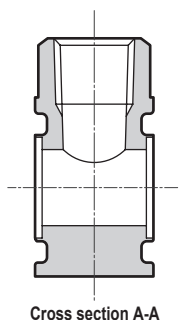
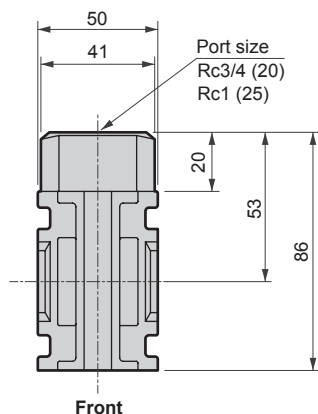
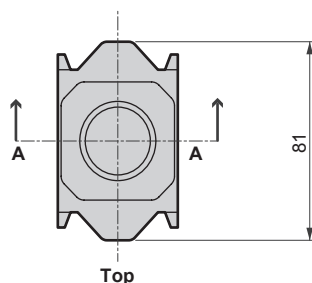
● D101-00-W



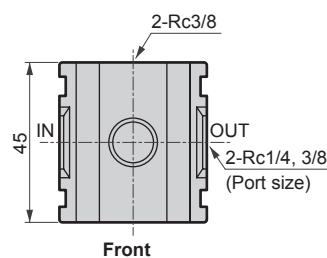
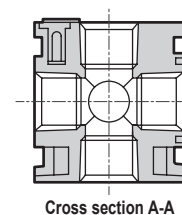
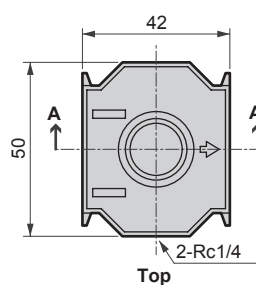
● D401-00-W



● D801-00-W

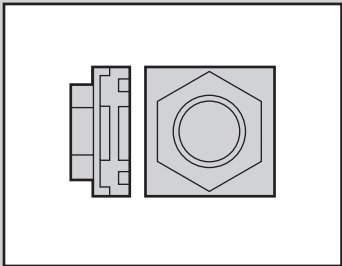


● D300-W



Refrigerating type dryer
Desiccant type dryer
High polymer membrane type dryer
Air filter
Auto. drain / others
F.R.L. (Module unit)
F.R.L. (Separate)
Compact F.R.
Precise regulator
F.R.L. (Related products)
Clean F.R.
Electro pneumatic regulator
Air booster
Speed control valve
Silencer
Check valve / others
Joint / tube
Vacuum filter
Vacuum regulator
Suction plate
Magnetic spring buffer
Mechanical pressure SW
Electronic pressure SW
Contact / close contact cont. SW
Air sensor
Pressure SW for coolant
Small flow sensor
Small flow controller
Flow sensor for air
Flow sensor for water
Total air system
Total air system (Gamma)
Ending

Standard series
F.R.L. unit



Piping adaptor standard white Series

A100/A400/A800-W Series

Port size: 1/8 to 1

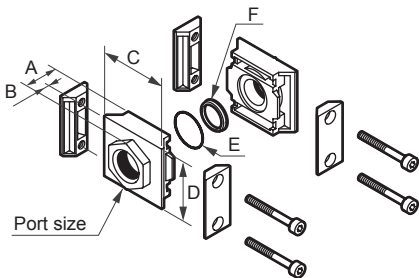


Dimensions and Applications

Piping adaptor set

- Model No.:A100-6, 8, 10-W
A400-8, 10, 15, 20-W
A800-20, 25, 32-W

● Application



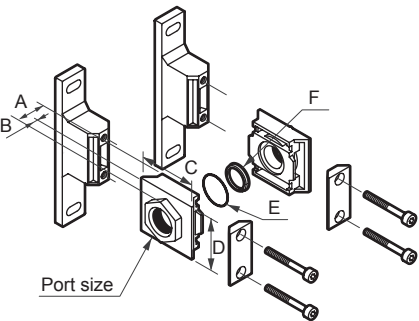
Model no.	Port size	Applicable model	A	B	C	D	E (O-ring)	F (gasket)	Other
A100-6*-W	1/8	1000 Series	21.5	13.5	40	36	JASO-2013 1 pc.	1 pc.	-
A100-8*-W	1/4								
A100-10*-W	3/8								
A400-8*-W	1/4	2000 3000 Series ----- 4000 Series	20 (25) {34}	6 (11) {20}	50	45	JISB2401 P21 1 pc.	1 pc.	Numbers in () is for 3/4. Number in { } is for 1.
A400-10*-W	3/8								
A400-15*-W	1/2								
A400-20*-W	3/4								
A400-25*-W	1								
A800-20*-W	3/4	6000 8000 Series	35 (38)	15 (18)	81	66	AS568-127 1 pc.	1 pc.	Numbers in () is for 1 1/4.
A800-25*-W	1								
A800-32*-W	1 1/4								

*Blank: Rc thread / N: NPT thread / G: G thread

Piping adaptor set

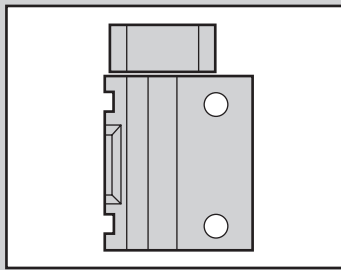
- Model No.:A100-6, 8, 10-W-B11W
A400-8, 10, 15-W-B31W
A400-8, 10, 15, 20-W-B41W
A800-20, 25, 32-W-B81W
(with T type bracket set)

● Application



Model no.	Port size	Applicable model	A	B	C	D	E (O-ring)	F (gasket)	Other
A100-6*-W-B11W	1/8	1000 Series	21.5	13.5	40	36	JASO-2013 1 pc.	1 pc.	-
A100-8*-W-B11W	1/4								
A100-10*-W-B11W	3/8								
A400-8*-W-B31W	1/4	2000 3000 Series	20	6	50	45	JISB2401 P21 1 pc.	1 pc.	
A400-10*-W-B31W	3/8								
A400-15*-W-B31W	1/2								
A400-8*-W-B41W	1/4	4000 Series	20 (25) {34}	6 (11) {20}	50	45	JISB2401 P21 1 pc.	1 pc.	Numbers in () is for 3/4. Number in { } is for 1.
A400-10*-W-B41W	3/8								
A400-15*-W-B41W	1/2								
A400-20*-W-B41W	3/4								
A400-25*-W-B41W	1								
A800-20*-W-B81W	3/4	6000 8000 Series	35 (38)	15 (18)	81	66	AS568-127 1 pc.	1 pc.	Numbers in () is for 1 1/4.
A800-25*-W-B81W	1								
A800-32*-W-B81W	1 1/4								

*Blank: Rc thread / N: NPT thread / G: G thread



L type piping adaptor standard white Series

A101/A401/A801-W Series

Port size: 1/8 to 1

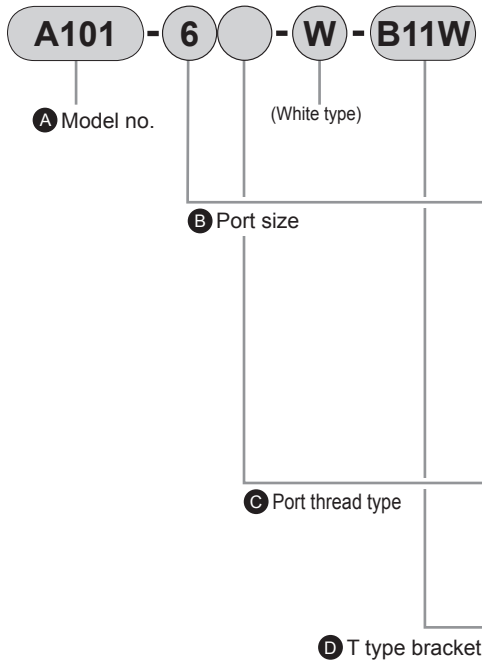


Specifications

Descriptions	A101-W	A401-W Note 1	A801-W
Working fluid	Compressed air		
Max. working pressure MPa	1.0		
Withstanding pressure MPa	1.5		
Port size Rc, NPT, G	1/8, 1/4	1/4, 3/8, 1/2	3/4, 1
Working temperature °C	5 to 60		
Product weight kg	0.045	0.13	0.4

Note 1: A401-W can be connected to both 3000-W and 4000-W Series.

How to order



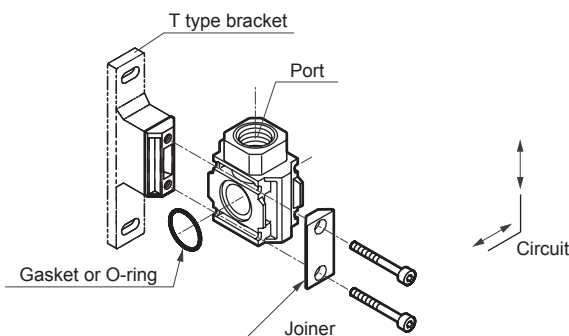
Symbol		Descriptions		
A Model no.				
A101		L type piping adaptor		
A401		L type piping adaptor		
A801		L type piping adaptor		
B Port size				
		A101	A401	A801
6	1/8	●		
8	1/4	●	●	
10	3/8		●	
15	1/2		●	
20	3/4			●
25	1			●
C Port thread type				
Blank		Rc thread		
N		NPT thread		
G		G thread		
D T type bracket Note 1				
Blank	None	●	●	●
B11W	1000 series	●		
B31W	2000 series 3000 series		●	
B41W	4000 series		●	
B81W	6000 series 8000 series			●

⚠ Note on model no. selection

Note 1: The joiner set (joiner, bolt, O-ring) and one gasket are enclosed as a standard.

- Applicable model
- A101-6/8-W: 1000-W Series
- A401-8/10/15-W: 2000/3000/4000-W Series
- A801-20, 25-W: 6000, 8000-W Series

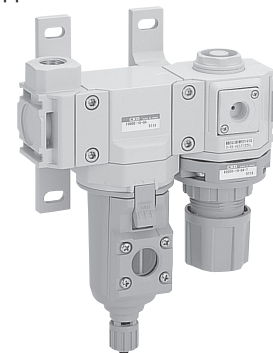
L type piping adaptor



Note: Insert the O-ring when mounting on the primary side for the air flow, and insert the gasket when mounting on the secondary side.

Note: Refer to the following page on dimensions

● Application



Refrigerating type dryer
Desiccant type dryer
High polymer membrane type dryer
Air filter
Auto, drain / others
F.R.L. (Module unit)
F.R.L. (Separate)
Compact F.R.
Precise regulator
F.R.L. (Related products)
Clean F.R.
Electro pneumatic regulator
Air booster
Speed control valve
Silencer
Check valve / others
Joint / tube
Vacuum filter
Vacuum regulator
Suction plate
Magnetic spring buffer
Mechanical pressure SW
Electronic pressure SW
Contact / close contact cont. SW
Air sensor
Pressure SW for coolant
Small flow sensor
Small flow controller
Flow sensor for air
Flow sensor for water
Total air system
Total air system (Gamma)
Ending

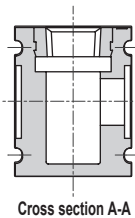
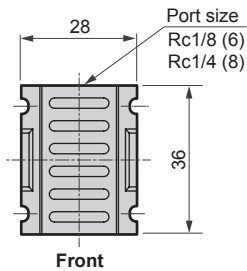
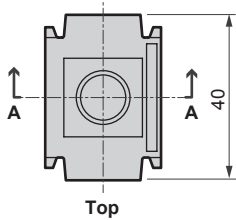
Standard series
F.R.L. unit

Piping adaptor

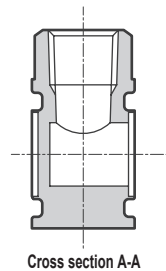
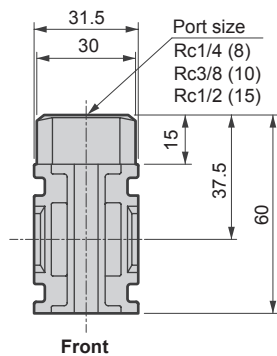
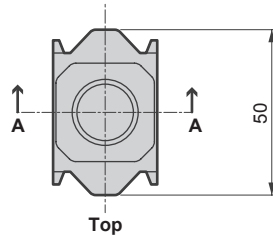
Dimensions

Refrigerating type dryer
Desiccant type dryer
High polymer membrane type dryer
Air filter
Auto. drain / others
F.R.L. (Module unit)
F.R.L. (Separate)
Compact F.R.
Precise regulator
F.R.L. (Related products)
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Silencer
Check valve / others
Joint / tube
Vacuum filter
Vacuum regulator
Suction plate
Magnetic spring buffer
Mechanical pressure SW
Electronic pressure SW
Contact / close contact cont. SW
Air sensor
Pressure SW for coolant
Small flow sensor
Small flow controller
Flow sensor for air
Flow sensor for water
Total air system
Total air system (Gamma)
Ending

● A101-W



● A401-W



● A801-W

