

Distributor : Standard White Series

D101/D401/D801/D300-W Series

For pipe branching.

● Port Size : 1/8 to 1

Circuit Diagram Symbol



RoHS

Model No. Notation

D101 - 00 - 6 ( ) - W - B11W (White Type)

❶ Model No. ❸ Piping thread type ❹ T-Bracket
❷ Port Size

D300 - 8 ( ) - W - Q (White Type)

Model No. ❷ Piping thread type
❶ Port Size ❸ Option

*1 : The joiner set (joiner, bolt, O-ring) and one gasket are included as standard.
*2 : Contact CKD regarding 2-way branch.

*1 : When using with 1 : C3000-W, C4000-W, the joiner set C4000-J400-W or T type bracket set B310-W/ B410-W shall be connected.
***2 : The joiner set C4000-J400-W or T type bracket set should be ordered separately. (See P. 537)**

❶Model No.

*1

Code	Content
D101	For 1000 Series
D401	For 2000, 3000, 4000 Series
D801	For 6000, 8000 Series

*1 : D401-W can be connected to both 3000-W series and 4000-W series.

❷Port Size

Code	Content	❶Model No.		
		D101	D401	D801
6	1/8	●		
8	1/4	●	●	
10	3/8		●	
15	1/2		●	
20	3/4			●
25	1			●

❸Piping thread type

Code	Content
Blank	Rc Thread
N	NPT thread
G	G Thread

❹T-Bracket

Code	Content	❶Model No.		
		D101	D401	D801
Blank	None	●	●	●
B11W	For 1000 Series	●		
B31W	For 2000 Series For 3000 Series		●	
B41W	For 4000 Series		●	
B81W	For 6000 Series For 8000 Series			●

❶Port Size

Code	Content
8	1/4
10	3/8

❷Piping thread type

Code	Content
Blank	Rc Thread
N	NPT thread
G	G Thread

❸Option

Code	Content
Blank	None
Q	1/4 blanking plug 3/8 blanking plug, two of each attached

Specifications

Item	D101-00-W	D401-00-W	D801-00-W	D300-W
Operating Fluid	Compressed Air			
Max operating pressure MPa	1.0			
Proof pressure MPa	1.5			
Number of branching ports	1			4
Port Size Rc, NPT, G	1/8, 1/4	1/4, 3/8, 1/2	3/4, 1	1/4, 3/8
Operating Temperature °C	5 to 60			
Weight (excluding joiner) kg	0.045	0.13	0.35	0.26

Option Weight Table

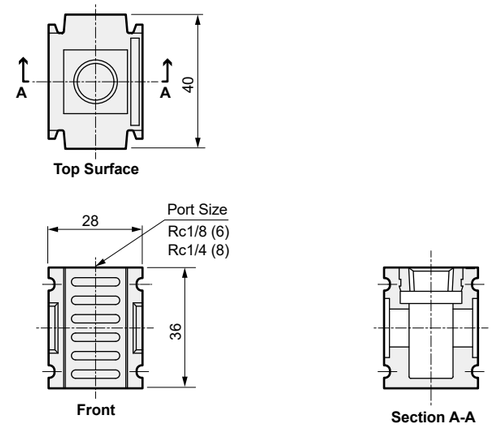
* Add to the Weight of the standard equipment. Unit : kg

Code	❹T-Bracket				
	Blank	B11W	B31W	B41W	B81W
D101	0.011	0.024			
D401	0.036		0.086	0.094	
D801	0.094				0.17

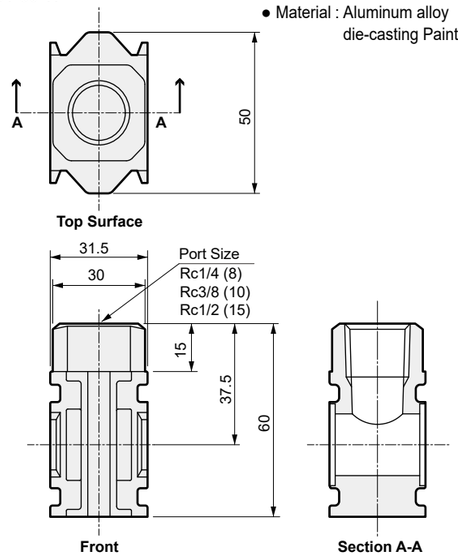
Joiner weight is included for "blank".

Dimensional Drawings

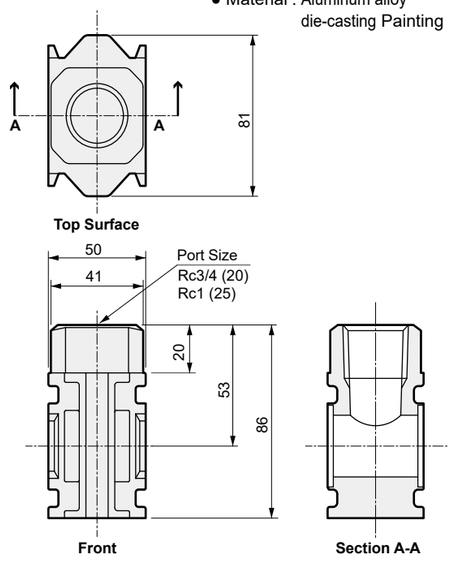
● D101-00-W ● Material : Polyamide resin



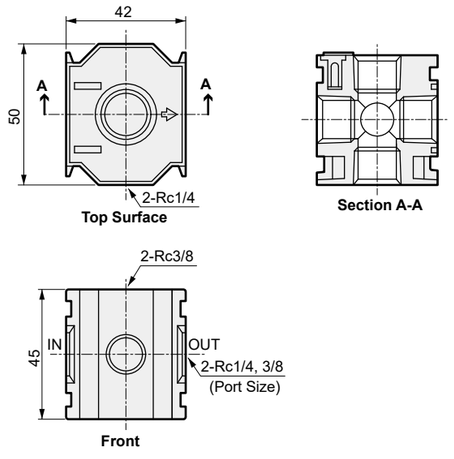
● D401-00-W ● Material : Aluminum alloy die-casting Painting



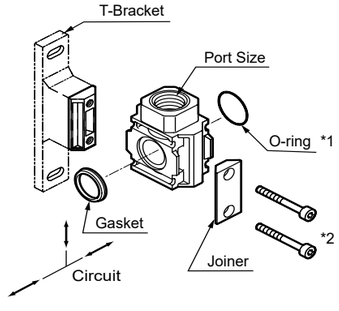
● D801-00-W ● Material : Aluminum alloy die-casting Painting



● D300-W ● Material : Aluminum alloy die-casting Painting



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



*1 : Insert the O-ring when mounting on the primary side, and the gasket when mounting on the secondary side for the air flow.
*2 : When inserting the O-ring and gasket during assembly, the O-ring and gasket must not be bent.

Usage example (D101-00-W, D401-00-W, D801-00-W)

