

Distributor Standard White Series

D101/D401/D801/D300-W Series

Compatible with pipe branching.

● Port size: 1/8 to 1

JIS symbol



Specifications

Item	D101-00-W	D401-00-W	D801-00-W	D300-W
Working fluid	Compressed air			
Max. working pressure MPa	1.0 (≈150 psi, 10 bar)			
Proof pressure MPa	1.5 (≈220 psi, 15 bar)			
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 ambient temperature °C	5 (41°F) to 60 (140°F)			
Weight (excluding joiner) kg	0.045	0.13	0.35	0.26

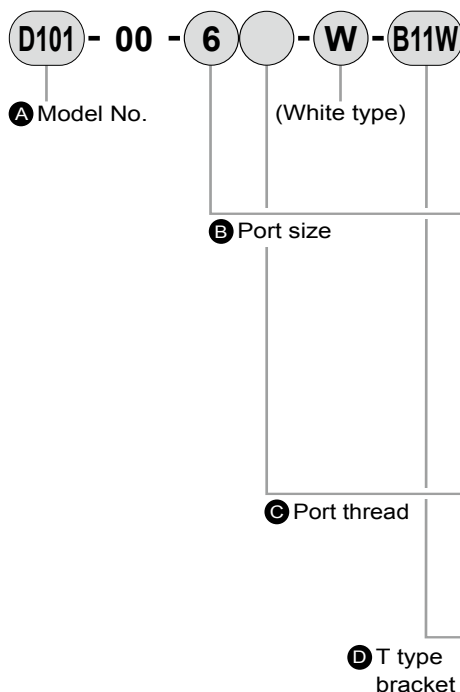
Option weight

* Add to the weight of the standard accessories. Unit: kg

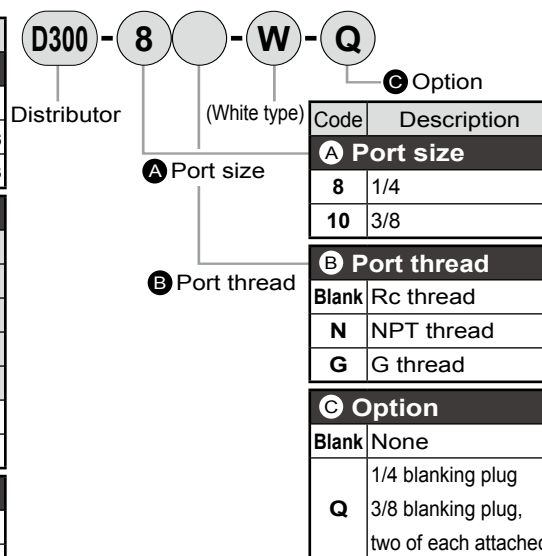
Code	T type bracket				
	Blank	B11W	B31W	B41W	B81W
D101	0.011	0.024			
D401	0.036		0.086	0.094	
D801	0.094				0.17

Joiner weight is included when blank.

How to order



Code	Description
① Model No.	
D101	For 1000 Series
D401	For 2000, 3000, 4000 Series
D801	For 6000, 8000 Series
② Port size	
	D101 D401 D801
6 1/8	● ● ●
8 1/4	● ● ●
10 3/8	● ● ●
15 1/2	● ● ●
20 3/4	● ● ●
25 1	● ● ●
③ Port thread	
Blank	Rc thread
N	NPT thread
G	G thread
④ T type bracket	
Blank	None ● ● ●
B11W	For 1000 Ser ● ● ●
B31W	For 2000 Series ● ● ●
B41W	For 4000 Ser ● ● ●
B81W	For 6000 Series ● ● ●



Precautions for model No. selection

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

Precautions for model No. selection

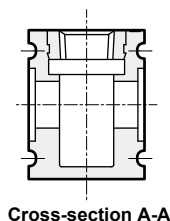
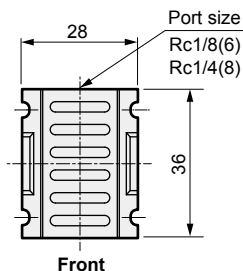
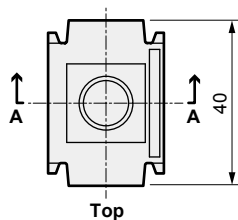
- *1: When using with C3000-W, C4000-W, the joiner set C4000-J400-W or T type bracket set B310-W/B410-W shall be connected.
- *2: The joiner set C4000-J400-W or T type bracket set should be ordered separately. (Refer to page 350)

Dimensions



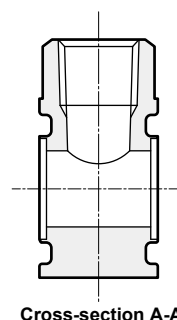
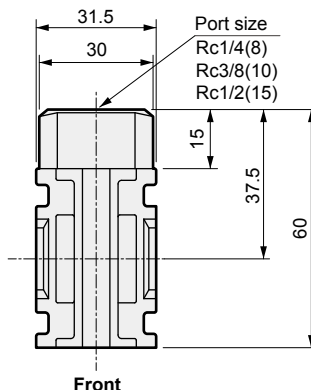
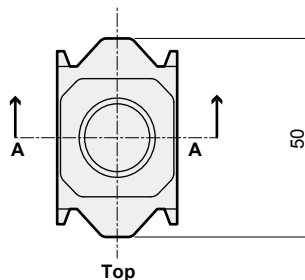
● D101-00-W

· Material: Polyamide resin



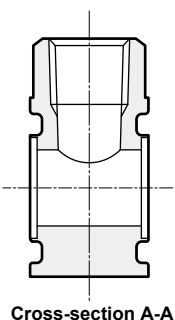
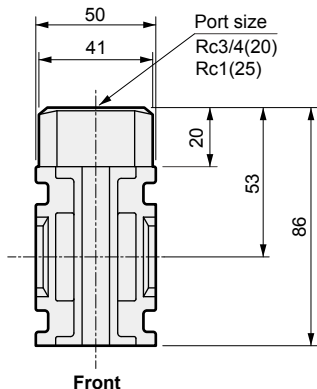
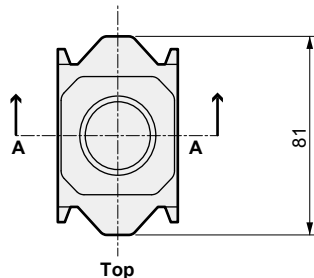
● D401-00-W

· Material: Aluminum alloy die-casting Painting



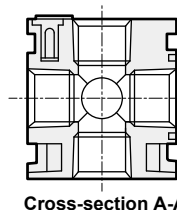
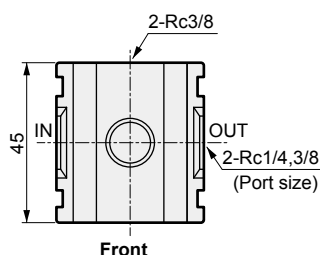
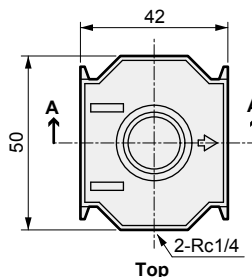
● D801-00-W

· Material: Aluminum alloy die-casting Painting

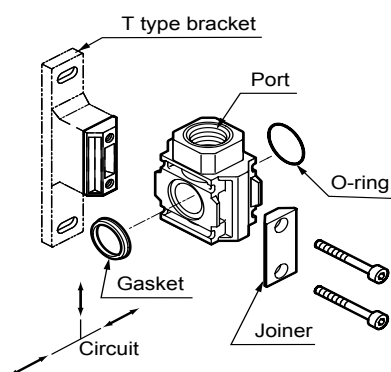


● D300-W

· 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)



F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain Separ
Mech Press SW
Res press exh valve
SlowStart
Anti-bac/Bac-remove Filtr
Film Resist FR
Oil-ProhR
Med Press FR
No Cu/ PTFE FRL
Outdris FRL
Adapter Joiner Press Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/ other
Fit/Tube
Nozzle
Air Unit
PrecsCompn
Electro Press SW
ContactSW
AirSens
PresSW Cool
Air Flo Sens/Ctrl
WaterRISens
TotAirSys (Total Air)
TotAirSys (Gamma)
Gas generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg etc
Ending