

Series **DC**

Check Valves

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Features

- SUITABLE FOR LOW PRESSURE APPLICATIONS
- THE VALVE ALLOWS COMPRESSED AIR FROM ONE SIDE AND BLOCKS THE INVERSE FLOW TO PROTECT AND MAINTAIN THE VACUUM LINE AND IS EASILY APPLIED TO LOW PRESSURE PIPING

SN

SP2000

SP4000

SQ

SC

SP

SHF · SHS

DC

SQ2

ST

SF

How to Order

DCH 06 - 01 S - ○

1 2 3 4 5

1 Model

2 Applicable Tube O. D.

04 : Ø4
06 : Ø6
08 : Ø8

3 Port Size

M5 : M5 x 0.8
01 : R 1/8
02 : R 1/4
03 : R 3/8
04 : R 1/2
06 : R 3/4

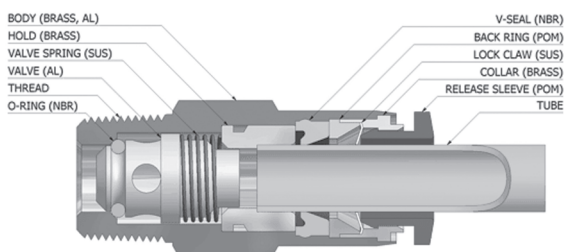
4 Sealant Screw

S : Sealant

5 Controlled Method

O : Out
I : In

Structural Diagram



Standard Specifications

Fluid Type	Air
Max. Operating Pressure	0~150psi (0~9.9kgf/cm ²)
Ambient and Fluid Temperature	0~60 °C
Applicable Tube O.D	Ø4, Ø6, Ø8

Series DC

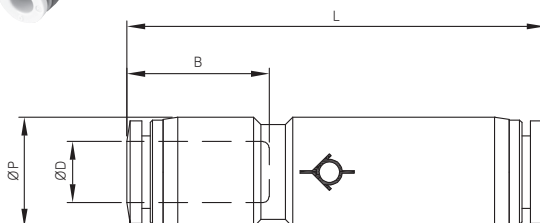
DC



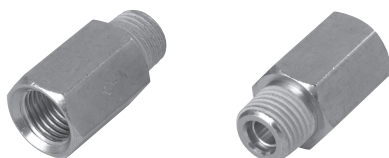
METRIC-BSPT(R)

Unit : mm

MODEL	ØD (Tube Size)	ØP	L	B	Weight (g)
DC-04-W	4	10.5	42.3	14.9	5.0
DC-06-W	6	12.5	47.5	16.4	10.0
DC-08-W	8	14.8	56.4	18.7	14.0



DCF

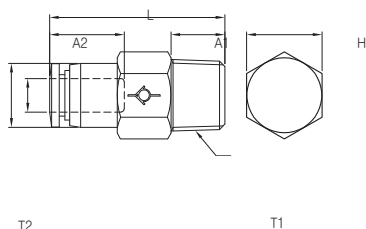


METRIC-BSPT(R)

Unit : mm

MODEL	T1 (Tube Size)	T2 (Thread Size)	L	A1	A2	H (Hex.)	Weight (g)
DCF 01-01S-O	R 1/8	Rc 1/8	27.6	8.0	8.5	12	16.0
DCF 01-01S-I							
DCF 02-02S-O	R 1/4	Rc 1/4	33.6	10.0	11.0	17	38.0
DCF 02-02S-I							

⊗ : DCH xx-xx-O (OUT)
⊙ : DCH xx-xx-I (IN)



DCH



METRIC-BSPT(R)

Unit : mm

MODEL	ØD (Tube Size)	T (Thread Size)	ØP	L	A	B	H (Hex.)	Weight (g)
DCH 04-M5-O	4	M5×0.8	10.0	31.4	3.6	14.7	10	11.0
DCH 04-M5-I								
DCH 04-01S-O		R 1/8		27.3	8.0		10	11.0
DCH 04-01S-I								
DCH 06-01S-O	6	R 1/8	11.9	32.6	8.0	16.4	12	16.0
DCH 06-01S-I								
DCH 06-02S-O		R 1/4		32.6	10.0		14	24.0
DCH 06-01S-I								
DCH 08-01S-O	8	R 1/8	14.0	34.9	8.0	18.4	14	21.0
DCH 08-01S-I								
DCH 08-02S-O		R 1/4		37.2	10.0		14	24.0
DCH 08-02S-I								

⊗ : DCH xx-xx-O (OUT)
⊙ : DCH xx-xx-I (IN)

