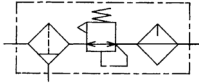


F.R.L. Air Combination Unit / C45, C55, C105

JIS Symbol



Pressure gauges in the photo are optional.

Representation

C 4 5 L D - 0 3 N Y G B S

Model No.

C45, C55, C105

Pressure adjustment range

No mark: 0.03~0.8MPa
L : 0.02~0.42MPa

Material of cup

No mark: Plastic bowl
D : Metal bowl without mark

Port size

02: Rc $\frac{1}{4}$
03: Rc $\frac{1}{2}$
04: Rc $\frac{3}{4}$
06: Rc $\frac{1}{2}$

Bracket

No mark: No bracket
BS : Direct mounting bolt
BM : Both sides
BF : Rear side

Pressure gauge

No mark: No pressure gauge
G : Pressure gauge

Way of water discharge

No mark: Manual drain
Y : Spring drain
S : Drainmaster
M : Automatic drain

Filtration rate

No mark: 5 μ m
N : 20 μ m (45)
J : 40 μ m (55, 105)

Specifications

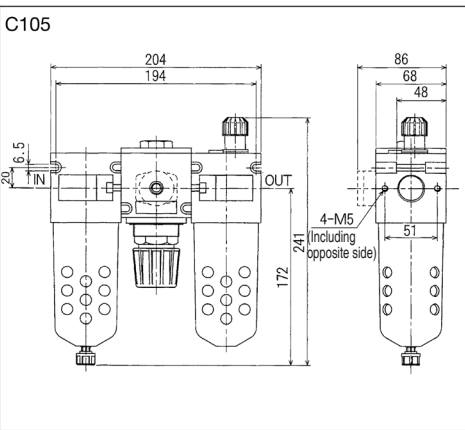
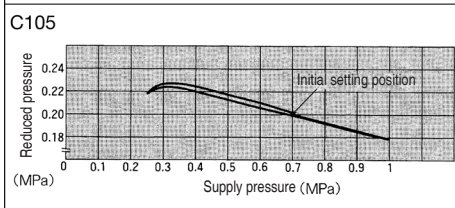
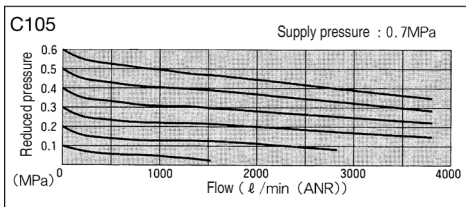
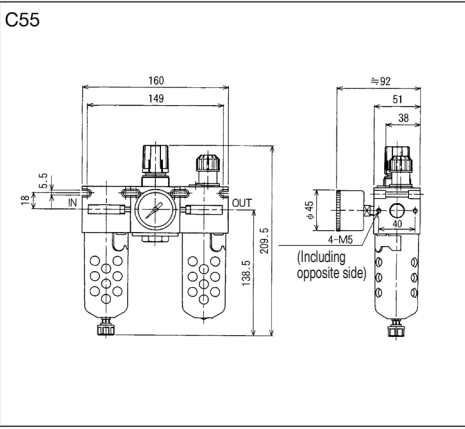
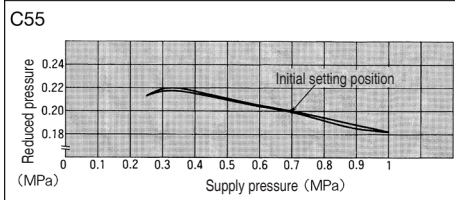
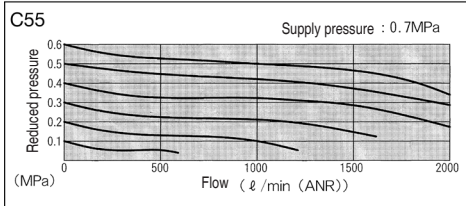
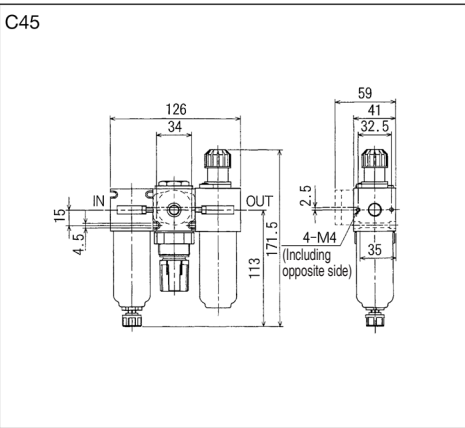
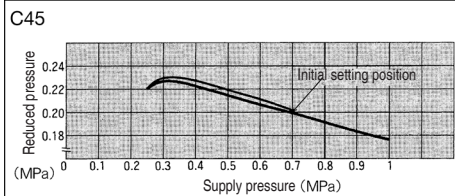
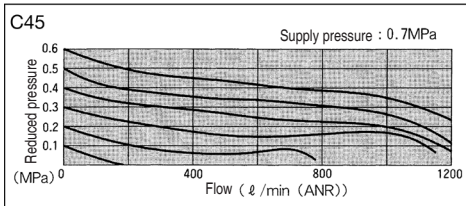
Model No.	Unit	C45	C55	C105
Port size		Rc $\frac{1}{4}$	Rc $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$	Rc $\frac{1}{2}$, $\frac{3}{4}$
Pressure gauge connecting port		Rc $\frac{1}{4}$		
Filter rating	μ m	5(N: 20)	5(J: 40)	
Reduced pressure range	MPa (kgf/cm 2)	0.03~0.8 [0.3~8] (L: 0.02~0.42 [0.2~4.2])		
Max. operating pressure	MPa (kgf/cm 2)	1[10] (D: 1.4[14])		
Surrounding temperature range	$^{\circ}$ C	5~50 (D: 5~65)		
Filter bowl capacity	cm 3	22	47	140
Lubricator bowl capacity (Oil)	cm 3	43	78	240
Min. flow rate of dripping	l/min (ANR)	50	50	80
Weight	kg	0.60	0.90	1.77
Recommended oil		(ISOVG32)		

Components and Parts

Name	Quantity	C45	C55	C105	Material
Air filter	1	F45 - 02, 03	F55 - 02, 03, 04	F105 - 04, 06	—
Air regulator	1	R45 - 02, 03	R55 - 02, 03, 04	R105 - 04, 06	—
Air lubricator	1	L45 - 02, 03	L55 - 02, 03, 04	L105 - 04, 06	—
Joint O - ring	2	AS568 - 017	JASO - 1021	AS568 - 120	NBR
Joint bolt	4	M4 \times 0.7 \times 10	M5 \times 0.8 \times 12	M6 \times 1.0 \times 15	SC

Flow characteristics & Pressure characteristics

(Unit : mm)



QUBE