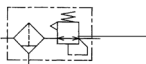


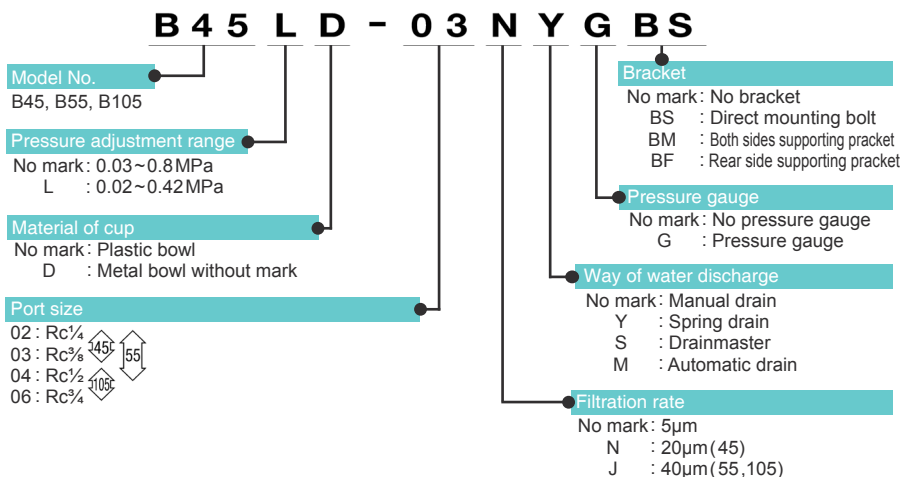
Integral Filter-Regulator/B45, B55, B105

JIS Symbol



Pressure gauges in the photo are optional.

Representation



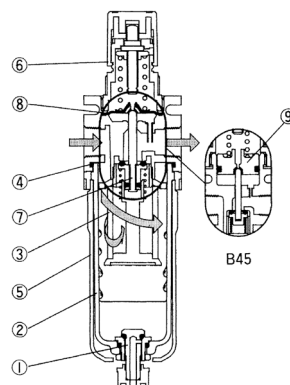
Specifications

Model No.	Unit	B45	B55	B105
Port size		Rc¼	Rc¼, ⅜, ½	Rc½, ¾
Pressure gauge connecting port		Rc⅜		
Filter rating	μm	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	°C	5~50 (D : 5 ~ 65)		
Filter bowl capacity	cm ³	22	47	140
Weight	kg	0.23	0.35	0.72

Components and Parts

No.	Name		B45	B55	B105	Material
1	Drain cock		B450207			POM
2	Plastic bowl		B450202	B550312	B1050402	PC
3	Filter element	5 μm	B450204-05	B550305-05	B1050405-05	PP
		20, 40μm	B450204-20	B550305-40	B1050405-40	PP
4	Bowl gasket		B45BB01	B55BB01	AS138	NBR
5	Bowl guard		—	B550303	B1050403	PE (PA)
6	Adjusting knob		B450218		B1050417	PE
7	Disc assembly		B450210, 11	B550312	B1050410	BC, NBR
8	Diaphragm assembly		—	B550307, 08, 09, 10	R0103406, 07, 08	BC, SS41, NBR
9	Piston assembly		B450213	—	—	PE, NBR

Construction



QUBE

Flow characteristics & Pressure characteristics

(Unit: mm)

