

Pilot Regulator/BR

Standard type

- Operating pilot pressure regulator via pilot pressure.
- Operating pilot pressure regulator via electro-pneumatic pressure regulator.

Feature

1. Support remote control, and can be used within explosion proof zone.
2. Bracket is provided by default.

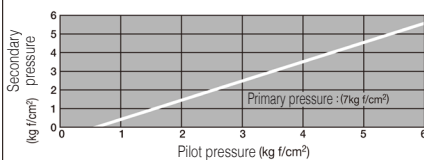


Specifications

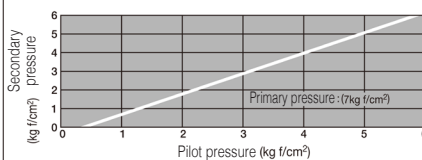
Model No.	Unit	BR-N-2, 3	BR-N-4	BR-N-6, 8, 10, 12
Port size	PT	$\frac{1}{4}$, $\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$
Pilot port size	PT	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$
Pressure increment ratio		Please refer to the picture as follows.		
Maximum operating pressure	kgf/cm ²	21		
Pilot pressure	kgf/cm ²	9.9		
Operating temperature range	°C	5~50		

Pressure Increase Ratio

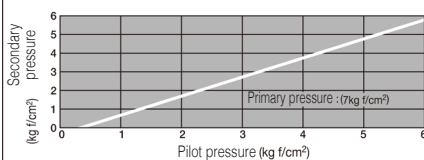
BR-N-2,3



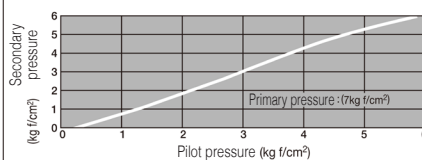
BR-N-4



BR-N-6,8

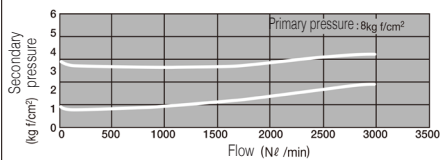


BR-N-10,12

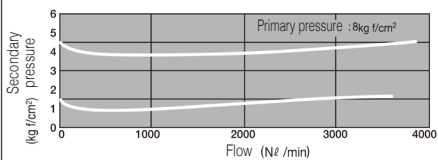


Flow characteristics

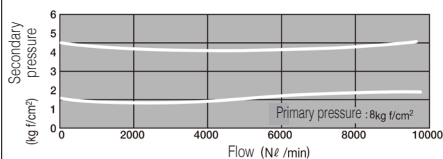
BR-N-2,3



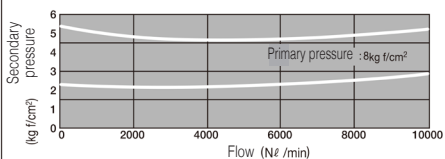
BR-N-4



BR-N-6,8



BR-N-10,12



Dimensions

(Unit : mm)

	BR-N-2, 3	BR-N-4	BR-N-6, 8	BR-N-10, 12
A	69.5	82.5	112	125
B	105.7	115.2	155.2	162.7
C	34.5	37.5	50	57.5
D	76	90.5	119	119
E	61	67	94	94
F	31.8	31.8	66.5	66.5
G	16	16	16	16
H	6.8	6.8	8.4	8.4
J	57	57	74.5	74.5

BR-N-2, 3, 4, 6, 8, 10, 12

