

WITH LUBRICATOR  
COMBINATION SETS

BL-1612

BL-808



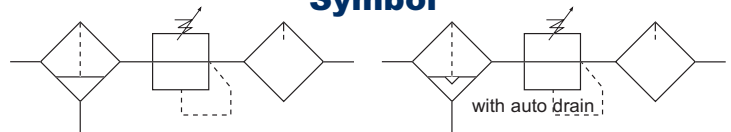
**Modular Filter Regulator Components- BL Series**  
Fully assembled and complete with "T" Type Mounting Bracket

### Specifications

1. **Maximum Supply Pressure:** 220 psi (15.2 bar)
2. **Maximum Operating Pressure:** 145 psi (10.0 bar)
3. **Ambient & Media Temperature:** 41 - 140°F (5 - 60°C)
4. **Filtration:** 25  $\mu$ m
5. **Recommended Oil:** 5-10 Weight Hydraulic Oil
6. **Bowl Material:** Polycarbonate
7. **Metal Bowl Guard\*:** Zinc
8. **Regulating Range:** 5 - 120 psi (0.4 - 8.3 bar)
9. **Regulator Construction:** Relieving Type

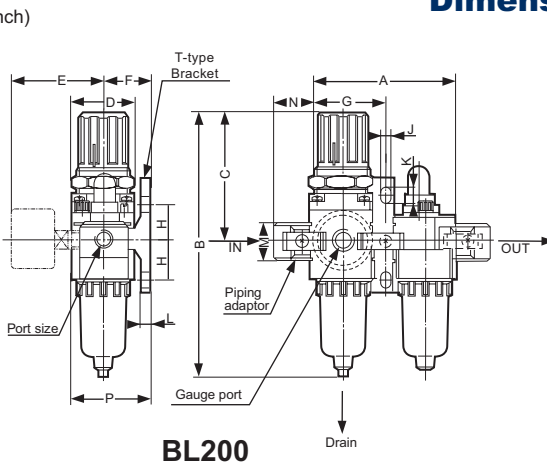
\*No Guard on BL200.

### Symbol

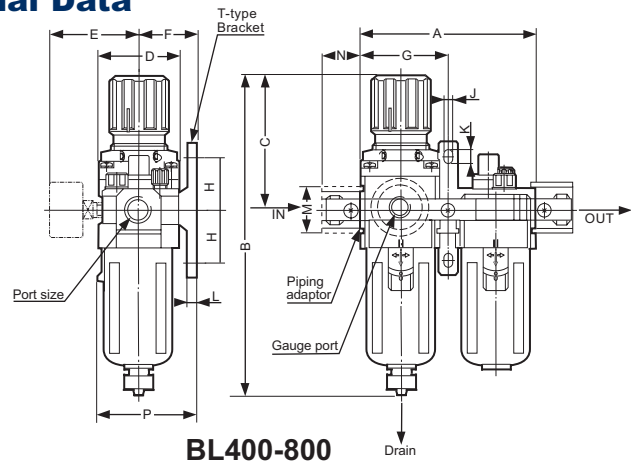


### Dimensional Data

Units: mm/ (Inch)



**BL200**



**BL400-800**

Model	Port Size NPT	A	B	C	D	E	F	G	H	J	K	L	M	N	P	w/ Auto Drain B
BL200	1/8" - 1/4"	89.9 (3.54)	164.6 (6.48)	78.0 (3.07)	40.1 (1.57)	56.9 (2.24)	30.0 (1.18)	45.2 (1.78)	23.9 (0.94)	5.6 (0.22)	8.4 (0.33)	5.1 (0.20)	22.1 (0.87)	23.1 (0.91)	50.0 (1.97)	198.4 (7.81)
BL400	1/4" - 3/8"	117.1 (4.61)	211.1 (8.31)	92.5 (3.64)	53.1 (2.09)	60.7 (2.39)	40.9 (1.61)	58.4 (2.30)	35.1 (1.38)	7.1 (0.28)	10.9 (0.43)	7.1 (0.28)	34.1 (1.35)	25.9 (1.02)	70.6 (2.78)	248.9 (9.80)
BL808	1/2"	153.9 (6.06)	261.9 (10.31)	112.0 (4.41)	70.1 (2.76)	69.6 (2.74)	50.0 (1.97)	77.0 (3.03)	39.9 (1.57)	8.9 (0.35)	13.0 (0.51)	7.1 (0.28)	42.2 (1.66)	33.0 (1.30)	87.9 (3.46)	310.4 (12.22)
BL1600	3/4" - 1"	164.1 (6.46)	267.0 (10.51)	114.1 (4.49)	70.1 (2.76)	75.4 (2.97)	50.0 (1.97)	82.0 (3.23)	39.9 (1.57)	8.9 (0.35)	13.0 (0.51)	7.1 (0.28)	46.2 (1.82)	36.1 (1.42)	87.9 (3.46)	306.1 (12.05)

### Ordering Information

**BL - 406 - GA** - Other Options

Code	Description
BL	Filter/Regulator Combo-Lubricator

Model	Port Size
202	1/8"
204	1/4"
404	1/4"
406	3/8"
808	1/2"
1612	3/4"
1616	1"

Code	Option
omit	none
A	Auto Drain
G	Gauge

Assembled Combination Units are not available with optional filter element, non-standard pressure range or metal bowls.