



Fluid Power Pneumatic Division

FRL's

MODULAR FILTER REGULATOR COMPONENT

With Lubricator Combination Sets



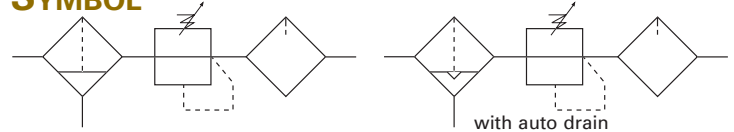
Fully assembled and complete with "T" Type Mounting Bracket.

SPECIFICATIONS

Maximum Supply Pressure	220 psi
Maximum Operating Pressure	145 psi
Ambient & Media Temperature	40°F - 140°F (5°C - 60°C)
Filtration	25 µm
Recommended Oil	5-10 Weight Hydraulic Oil
Bowl Material	Polycarbonate
Metal Bowl Guard*	Zinc
Regulating Range	5 psi - 120 psi
Regulator Construction	Relieving Type

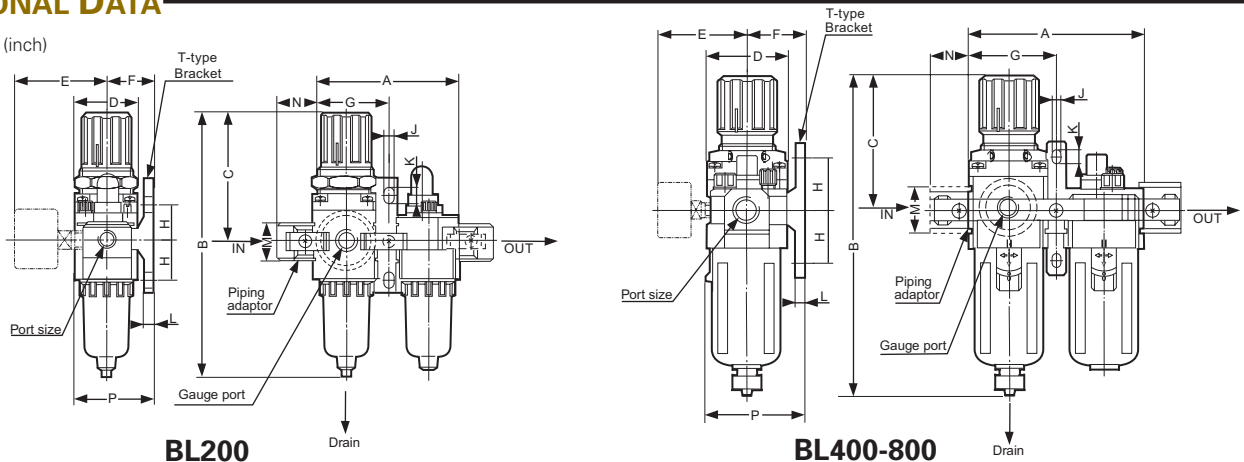
*No Guard on BL200

SYMBOL



DIMENSIONAL DATA

Units: mm (inch)



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.