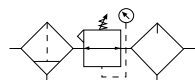


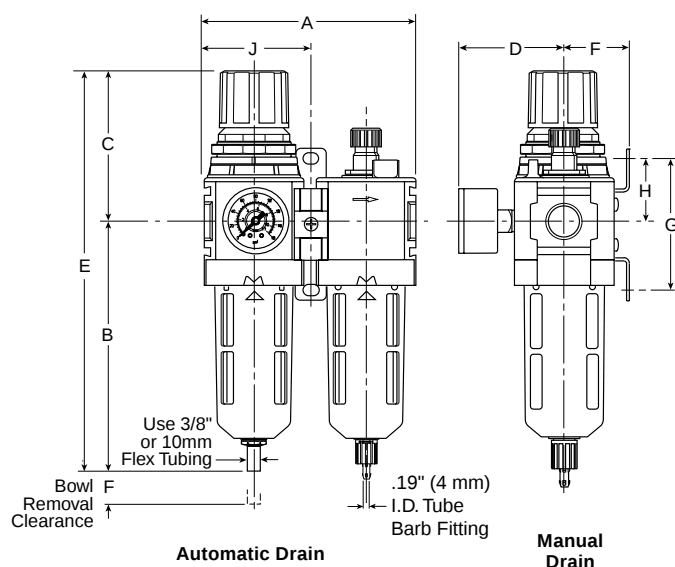
Combination D18



D18-03-FKG0

Features

- Components Integrated into Single Unit
- Modern Design and Appearance
- Light Weight, Ready-to-Mount Assembly Comes Standard with Pressure Gauge and Modular T-Bracket / Joiner Assembly
- High Flow Capacity
- Quick-Disconnect Bowl / Bowl Guard



Specifications

Flow Capacity*	1/4	100 SCFM (31.6 dm ³ /s)
	3/8	150 SCFM (49.6 dm ³ /s)
	1/2	175 SCFM (45.3 dm ³ /s)

Gauge Port (2)	NPT / BSPP-G	1/4
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Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	250 PSIG (17.2 bar)

Operating Temperature	Plastic Bowl	-13° to 125°F (-25° to 52°C)
	Metal Bowl	-13° to 150°F (-25° to 65.5°C)

Port Size	NPT / BSPP-G	1/4, 3/8, 1/2
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Standard Filtration	5 Micron	
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Weight	2.98 lb. (1.3 kg)	
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* Inlet pressure 150 PSIG (6.9 bar). Secondary pressure 90 PSIG (6.2 bar).

“F” Series Filters, Type “A” 5 micron elements: All Wilkerson Type “A” 5 micron elements **meet or exceed ISO Class 3** for maximum particle size and concentration of solid contaminants.

Materials of Construction

Body	Zinc	
Body Cap	ABS	
Bonnet / Knob	Nylon / Acetal	
Bowls	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Diaphragm Assembly	Nitrile / Zinc	
Element Retainer / Baffle and Deflector	Acetal	
	Polypropylene	
Filter Element	5 micron	Polyethylene
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Nitrile
Sight Dome	Polycarbonate	
Sight Gauge	Polyamide (Nylon)	
Springs	Main Regulating Valve	Steel
		Stainless Steel
Suggested Lubricant	Airline Oil F442001	
Valve Assembly	Brass / Nitrile	

Dimensions

Models	Inches (mm)	A	B	C	D	E	F	G	H	J
Standard Unit with Gauge D18-XX-FKG0		5.06 (128)	6.34 (161)	3.66 (93)	2.57 (65)	10.00 (254)	1.62 (41)	3.25 (83)	1.63 (41)	2.53 (64)
Standard Unit with Automatic Drain and Gauge D18-XX-FGG0		5.06 (128)	6.11 (155)	3.66 (93)	2.57 (65)	9.77 (248)	1.62 (41)	3.25 (83)	1.63 (41)	2.53 (64)
With End Blocks		7.74 (196)	—	—	—	—	—	—	—	3.87 (98)

Note: For Kits and Repair Parts, see individual pages for Filters, Regulators, and Lubricators.



WARNING

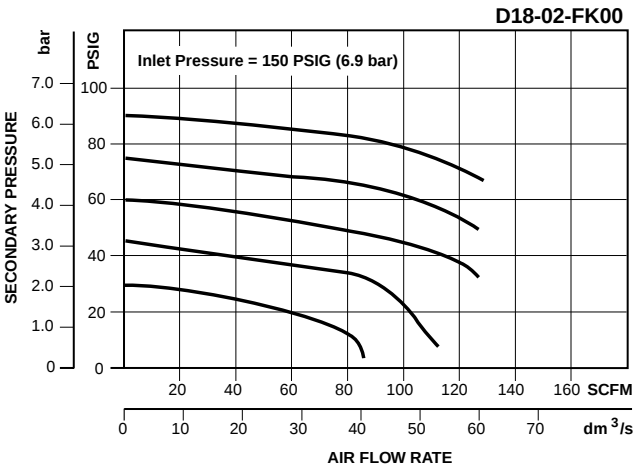
Product rupture can cause serious injury.
Do not connect regulator to bottled gas.
Do not exceed maximum primary pressure rating.

CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

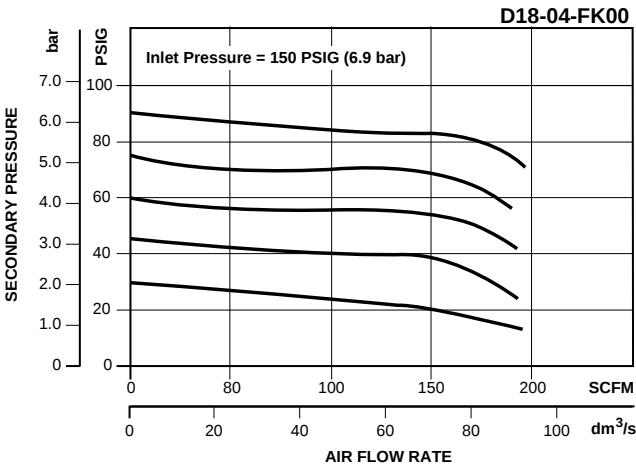
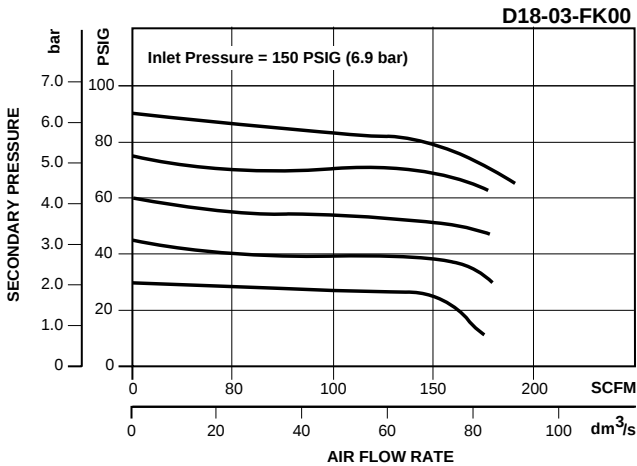
For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

 = “Most Popular”



B

Filters, Regulators, Lubricators



Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard Without Gauge 0 to 125 PSI (0 to 8.6 bar)	Plastic Bowl / Bowl Guard With Gauge 0 to 125 PSI (0 to 8.6 bar)	Metal Bowl / Sight Gauge Without Gauge 0 to 125 PSI (0 to 8.6 bar)	Metal Bowl / Sight Gauge With Gauge 0 to 125 PSI (0 to 8.6 bar)	Plastic Bowl / Bowl Guard / With Gauge With End Blocks 0 to 125 PSI (0 to 8.6 bar)
Manual Drain	1/4	D18-02-FK00	D18-02-FKG0	D18-02-FL00	D18-02-FLG0	D18-02-FKBG
	3/8	D18-03-FK00	D18-03-FKG0	D18-03-FL00	D18-03-FLG0	D18-03-FKBG
	1/2	D18-04-FK00	D18-04-FKG0	D18-04-FL00	D18-04-FLG0	D18-04-FKBG
Automatic Drain	1/4	D18-02-FG00	D18-02-FGG0	D18-02-FH00	D18-02-FHG0	D18-02-FGBG
	3/8	D18-03-FG00	D18-03-FGG0	D18-03-FH00	D18-03-FHG0	D18-03-FGBG
	1/2	D18-04-FG00	D18-04-FGG0	D18-04-FH00	D18-04-FHG0	D18-04-FGBG

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.