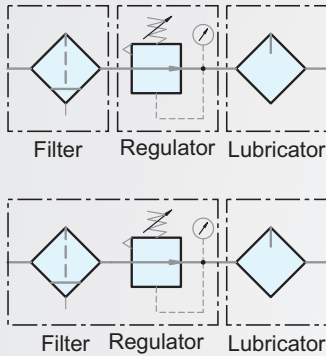


Symbol



Features

- * Remove water and particle effectively.
- * Compact size with effective air service.
- * 40 μm and 5 μm filter element are easily interchangeable and replaceable.
- * Accurate and easy pressure setting.
- * Oil spray in mist ensures good lubrication for machines.
- * Strict quality control offers product stable quality and long life.

Miniature FRL A type patent
 Patent number in Taiwan:1888494
 Patent number in the US.: US6.733.044
 Patent number in China: 538716

How to order

FRL700A

02

N

C

H

K

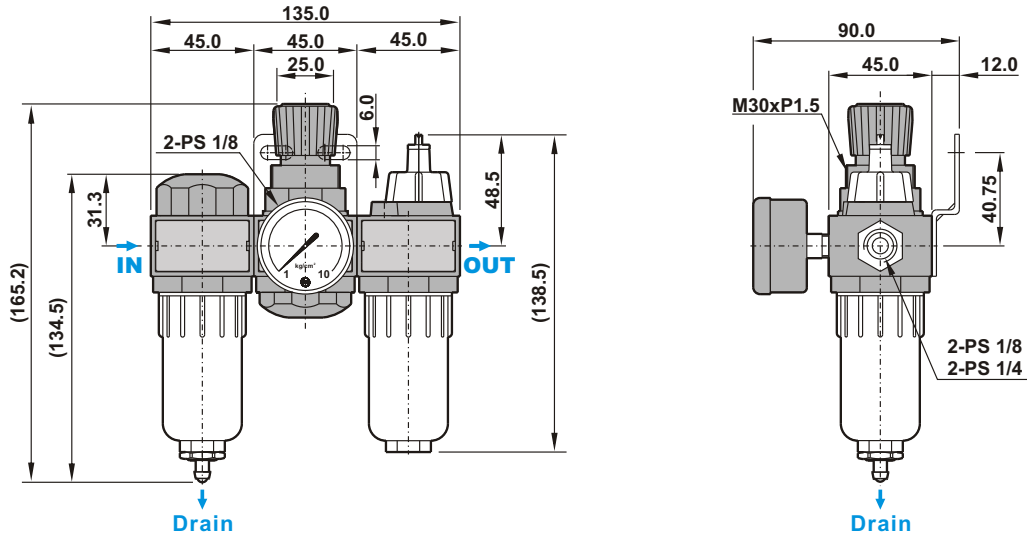
FRL700A	Miniature Filter+Regulator+Lubricator	Port size	Thread	Filtration	Drain	Bowl guard
FRL600A	Miniature Filter Regulator+Lubricator	01	Blank PS N NPT	Blank 5 μm C 40 μm	Blank Semi-auto drain H Manual drain	Blank W/O guard K W/I guard
		02				

Specifications

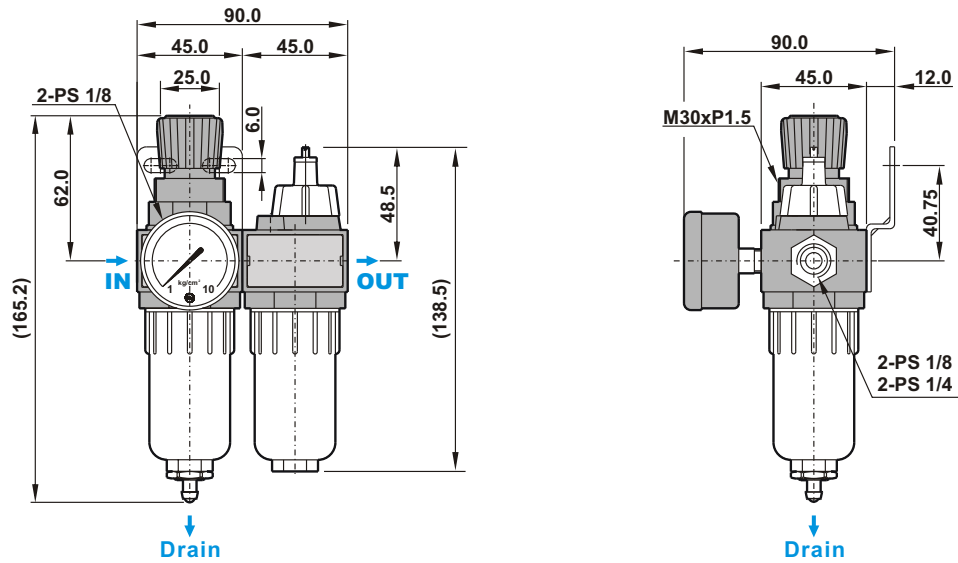
Model	FRL700A-01	FRL700A-02	FRL600A-01	FRL600A-02
Port size	1/8" (Option)	1/4" (Standard)	1/8" (Option)	1/4" (Standard)
Fluid	Compressed air			
Regulator construction	Diaphragm			
Body material	Polycarbonate			
Bowl material	Polycarbonate (Standard)			
Filtration	5 μm (Standard) · 40 μm (Option)			
Operating pressure range	0.5 ~ 10 kgf/cm ²			
Max. inlet pressure (Standard bowl)	12 kgf/cm ²			
Max. flow rate l/min (6kgf/cm ²)	1850		1650	1850
Ambient temperature	-10°C ~ 60°C			
Lubricator oil (Recommended)	ISO-VG32			
Filter bowl capacity	35cc			
Lubricator bowl capacity	50cc			
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)			
Net weight	810g		560g	
Accessories	Pressure gauge, Mounting bracket, Plug, Screw x 2			

Dimensions

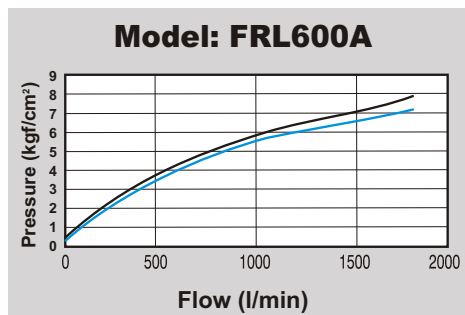
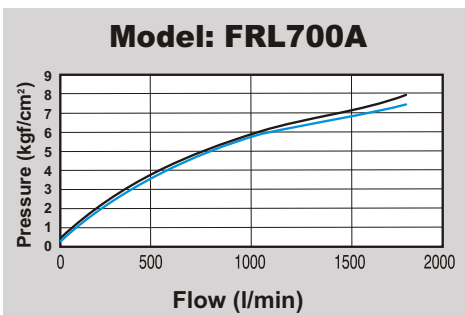
FRL700A-01, 02



FRL600A-01, 02



Flow chart



Note:

- X axis: Flow
- Y axis: Pressure
- Blue line (P0) = Outlet pressure
- Black line (P1) = Inlet pressure
- P1-P0 = Pressure range