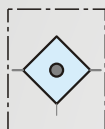


Symbol



Filter

Features

- * UMF series effectively removes oil, water, carbon and particle.
- * With 0.01 μ m glass fiber filter element.
- * High quality control ensures stable running and long life.
- * Convenient to see air quality from pressure indicator, prevent the filter element from clogging.

Note: Please install air filter UF series upstream to extend life of filter element.



How to order

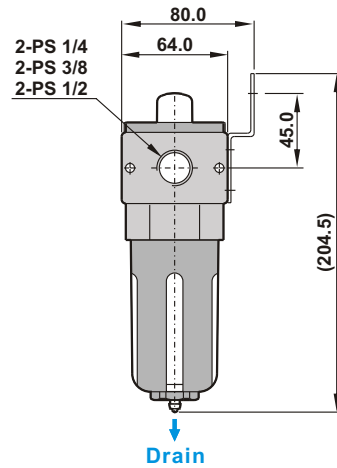
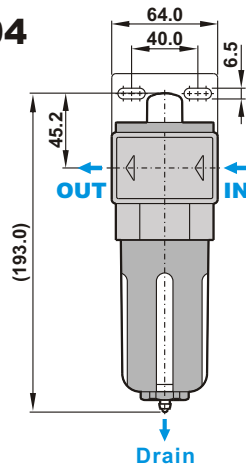
UMF	-	02	N	C	H	B	A
Coalescing filter	Port size	Thread	Filtration	Drain	Mounting bracket	Bowl	
	02 1/4"	Blank PS	Blank 0.01μm	Blank Semi-auto drain	Blank W/O bracket	Blank Standard bowl	
	03 3/8"	N NPT	Activated charcoal filter element	H Manual drain	B W/I bracket	A Anti-acid & alkali bowl	
	04 1/2"					AL Aluminum bowl (1/4"~1/2")	
	06 3/4"						
	08 1"						

Specifications

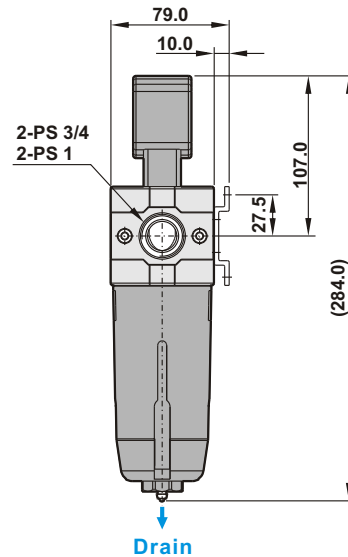
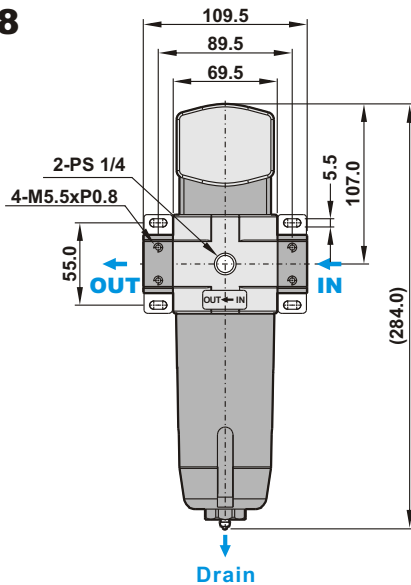
Model	UMF-02	UMF-03	UMF-04	UMF-06	UMF-08
Port size	1/4"	3/8"	1/2"	3/4"	1"
Fluid	Compressed air				
Body material	Aluminum die-cast				
Bowl material	Polycarbonate (Standard), Anti-acid & alkali bowl (Option), Aluminum bowl (Option)				
Filtration	0.01μm(Standard)				
Operating pressure range	0.5 ~ 10 kgf/cm ²				
Max. inlet pressure	15 kgf/cm ²				
Max. flow rate l/min(6kgf/cm ²)	2050	2100	2150	3800	3850
Ambient temperature	-10℃ ~ 60℃				
Filter bowl capacity	65cc			115cc	
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)				
Net weight	600g			1200g	

Dimensions

UMF-02, 03, 04

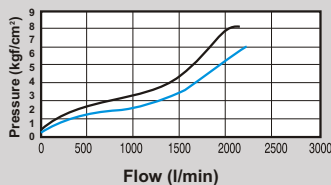


UMF-06, 08

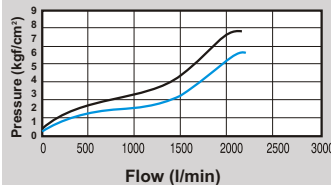


Flow chart

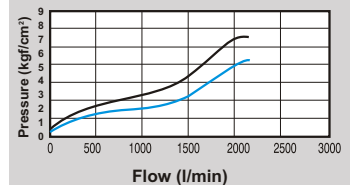
Model: UMF-02



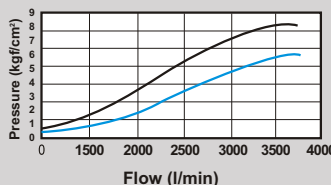
Model: UMF-03



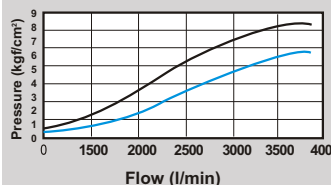
Model: UMF-04



Model: UMF-06



Model: UMF-08



Note:

X axis: Flow

Y axis: Pressure

Blue line (P0) = Outlet pressure

Black line (P1) = Inlet pressure

P1-P0=Pressure range