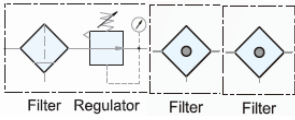


Media: air
 Inlet Pressure: 10 Bar max
 Pressure range: 0.5 to 10 Bar
 Media temp: 0°C to +60°C
 Ambient temp: 0°C to +60°C
 Mounting: Upright +/- 5°



Breathing Air Filter Set

1/4, 3/8 & 1/2

Coalescing & Carbon Filtration

Semi Auto or Manual Drain

0.5 - 10 Bar

TYPE UFR+UMFK



PRESSURE

Ø Port BSP	Max Flow Air L/min @ 7.5 Bar (ANR)	Pressure (Bar)		Combination	Part Number
		Min	Max		
1/4	2056	0.5	10	Filter Regulator + Coalescing Filter + Activated Carbon Filter	UFR02-UMF02B-UMF02KB
3/8	2145	0.5	10		UFR03-UMF03B-UMF03KB
1/2	2237	0.5	10		UFR04-UMF04B-UMF04KB

OPTIONS

5 micron PE pre-filter, 0.01µ coalescing filter, activated carbon filter, semi-auto drain, mounting brackets, pressure gauge + plug
 40 micron pre-filter element (C)
 5 micron (S) or 40 micron (T) sintered bronze pre-filter element
 0.1 micron coalescing filter element (L)
 3pcs Manual drains (H)
 3pcs Acid + Alkali resistant bowls (A)
 3pcs Aluminium bowls (AL)
 NPT or Rc thread

Included

CONSTRUCTION

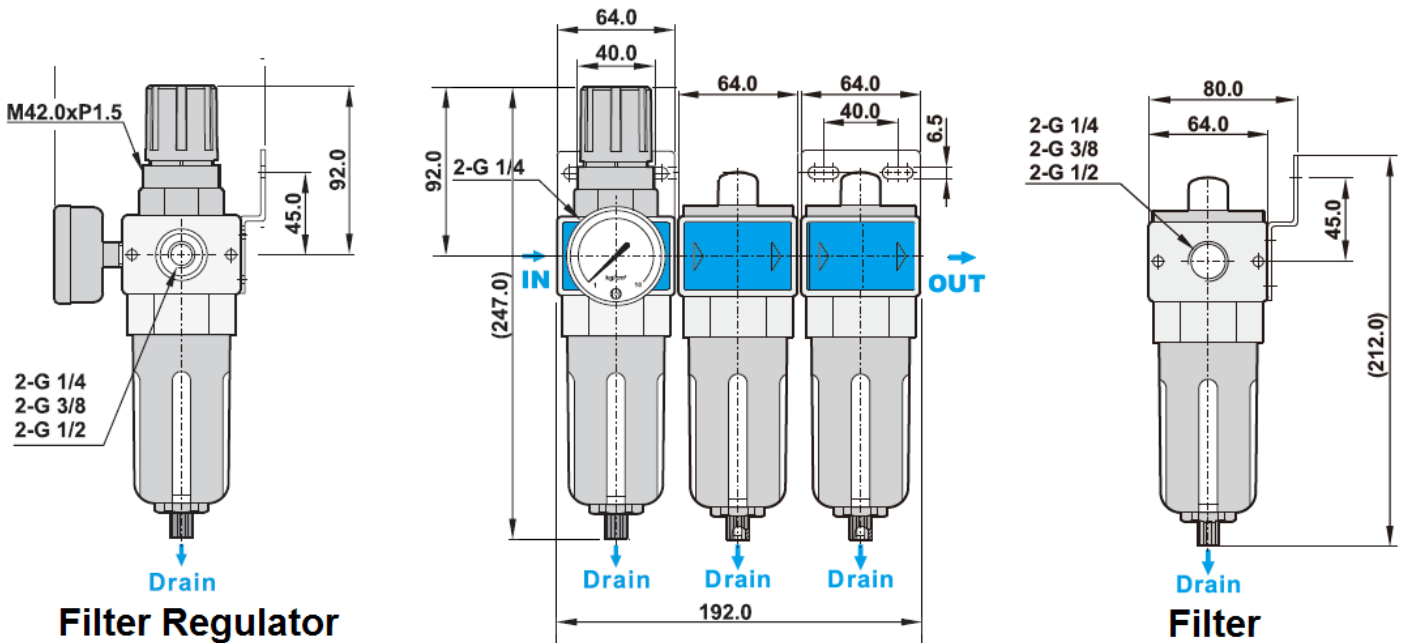
Body die cast aluminium, Filter bowl Polycarbonate (65cc) optional acid/alkali resistant or aluminium bowls
 Test Pressure: 15 Bar, Weight 2.13Kg or with aluminium bowls 3.03Kg

Repair Kit

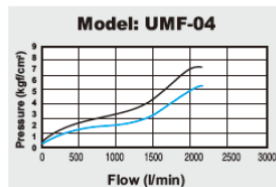
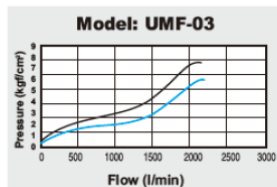
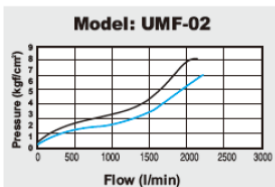
PE filter elements: 5 micron (NUN0010036), 40 micron (NUN0010035)
 Sintered bronze filter elements: 5µ (KUS0010036), 40µ (KUN0010035)
 Coalescing filter elements: 0.01 micron (ZH04H), 0.1 micron (ZH04H2)
 Activated carbon filter element: (ZH04CHA)

Filter bowls: Polycarbonate (ZGUF-02B)
 Filter bowls: Acid & alkali resistant (ZGUF-02BA)
 Filter bowls: Aluminium (ZGUF-02BAL)
 Drain: Manual (ZGUX), Semi Automatic (ZXUX-02)

OVERALL DIMENSIONS



Flow chart



Note:

X axis: Flow (l/min)
 Y axis: Pressure (kgf/cm²)
 Blue line (P0) = Outlet pressure
 Black line (P1) = Inlet pressure
 P1-P0 = Pressure range