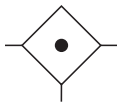
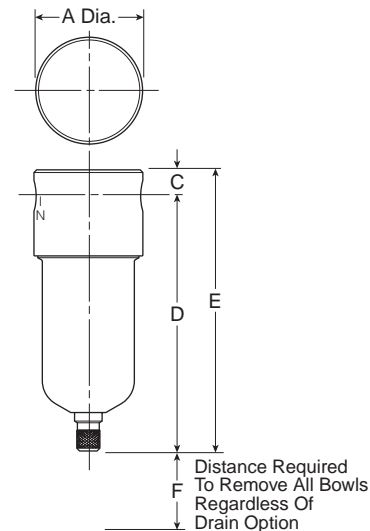


**F504 Filters – Miniature**



**Features**

- Excellent Water Removal Efficiency
- Unique Deflector Plate that Creates Swirling of the Air Stream Ensuring Maximum Water and Dirt Separation
- Easily Disassembled for Servicing Without the Use of Tools
- Interchangeable Twist and Automatic Pulse Drains
- High Flow: 22 SCFM<sup>§</sup>



**C**

Port Size	NPT	
	Twist Drain	Automatic Pulse Drain
Polycarbonate Bowl †		
1/8"	<b>F504-01AH</b>	<b>F504-01AHS</b>
1/4"	<b>F504-02AH</b>	<b>F504-02AHS</b>
Metal Bowl without Sight Gauge		
1/8"	<b>F504-01DH</b>	<b>F504-01DHS</b>
1/4"	<b>F504-02DH</b>	<b>F504-02DHS</b>

F504 Filter Dimensions		
<b>A</b> 1.56 (39.7)	<b>C</b> 0.38 (9.5)	<b>D</b> 3.78 (96)
<b>D†</b> 3.62 (92)	<b>E</b> 4.16 (105.6)	<b>E†</b> 4.00 (101.6)
<b>F</b> .75 (77)	<b>F†</b> .75 (77)	

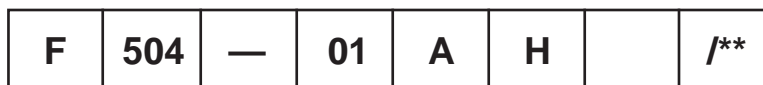
**Bold Items are Most Popular.**  
**For other models refer to ordering information below.**

† For polycarbonate bowl see Caution on page C2.

§ SCFM = Standard cubic feet per minute at 90 PSIG inlet and 5 PSIG pressure drop.

Inches (mm)  
 † With Metal Bowl

**Ordering Information**

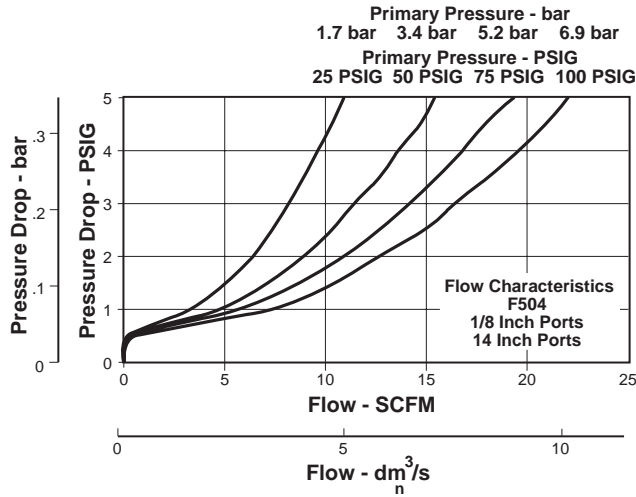


<b>Port Threads</b> — NPT G BSPP	<b>Port Size</b> <b>01</b> 1/8 Inch <b>02</b> 1/4 Inch	<b>Bowl</b> <b>A</b> Polycarbonate D Metal	<b>Elements</b> G 5 Micron <b>H</b> 20 Micron	<b>Drains and Options</b> <b>Blank</b> Manual Twist Drain S Automatic Pulse Drain U Semi-Auto Drain X11 No Internal Parts X33* Polyurethane Bowl X64 Fluorocarbon Seals X67 With Mounting Bracket	<b>Engineering Change Designer</b> Will be entered at factory.
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**BOLD ITEMS ARE MOST POPULAR.**

\* Add .65" to overall length.

**Technical Information**



**F504 Filter Kits & Accessories**

- Bowl Kits –**  
 Metal (D) ..... BK505Y  
 Metal (D) with Automatic Pulse Drain ..... BK505SY  
 Polycarbonate (A) ..... BK504Y  
 Polycarbonate (A) with Automatic Pulse Drain ..... BK504SY
- Drain Kits –**  
 Automatic Pulse Drain ..... RK504SY  
 Manual Twist Drain ..... SA600Y7-1  
 Semi-Automatic “Overnight” Drain ..... SA602A7  
 (Drains automatically under zero pressure)
- Filter Element Kits –**  
 5 Micron (All) ..... EK504VY  
 20 Micron (All) ..... EK504Y
- Mounting Bracket Kit** ..... Must be Ordered with Filter

**Specifications**

- Bowl Capacity** ..... 1 Ounce
- Port Threads** ..... 1/8, 1/4 Inch
- Pressure & Temperature Ratings –**  
 Polycarbonate Bowl ..... 0 to 150 PSIG (0 to 10.2 bar)  
 40°F to 125°F (4.4°C to 52°C)  
 Metal Bowl ..... 0 to 300 PSIG (0 to 20.4 bar)  
 40°F to 180°F (4.4°C to 82.2°C)  
 With Automatic Pulse Drain ..... 175 PSIG Max. Press. (11.9 bar)
- Weight**  
 Polycarbonate Bowl ..... 0.3 lb. (0.14 kg) / Unit  
 7 lb. (3.18 kg) / 24-Unit Master Pack  
 Metal Bowl ..... 0.5 lb. (0.23 kg) / Unit  
 12 lb. (5.44 kg) / 24-Unit Master Pack

**Materials of Construction**

- Body** ..... Aluminum
- Bowls** ..... Polycarbonate  
 ..... Metal (Zinc)
- Drains** ..... Brass
- Filter Elements** ..... Polypropylene
- Seals** ..... Nitrile

( ) = BOWL TYPE

