



## Features

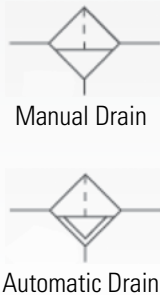
- Removes liquid and sub-micron solids
- 0.3 micron element removes 99.97% of all moisture and dirt from air
- 0.01 micron element removes 99.995% of moisture oil and dirt from air
- Manual drain standard; float or impulse drain available
- Pressure drop indicator available to show when element needs to be changed
- Tie-rod construction
- Green anodized filter housing standard (other colors available)

## Operating Specifications

- Bowl Capacity:** 32 oz.  
**Maximum Pressure Ratings:**  
 - Aluminum Bowl: 250 PSIG  
 - Polycarbonate Bowl: 150 PSIG  
**Temperature Ratings:**  
 - Aluminum Bowl: 0-200°F  
 - Polycarbonate Bowl: 0-120°F

## Materials of Construction

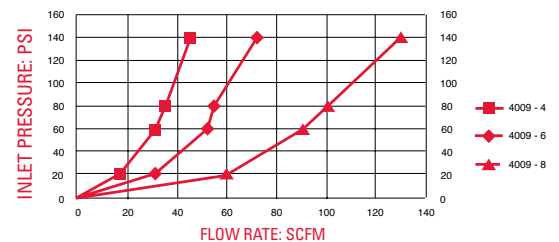
- Head:** Anodized Machined Aluminum  
**Bowl:** Polycarbonate or Anodized Machined Aluminum  
**Base (Polycarbonate Bowl Only):** Anodized Aluminum  
**Stack:** Anodized Aluminum  
**Stud:** Brass  
**Element:** Borosilicate Glass Fiber with Urethane End-caps  
**Element Retainer:** Anodized Machined Aluminum  
**Element Retainer Nut:** Nylon  
**Base Nut:** Anodized Machined Aluminum  
**Seals:** Buna-N (fluorocarbon available)  
**Drain:** - Manual: Brass and Plated Steel  
 - Float: Anodized Aluminum housing w/ Acetal and Stainless Steel Float Mechanism  
 - Impulse: Machined Aluminum, Brass, and Buna-N (fluorocarbon available)  
**Bowl Guard:** Stainless Steel  
**Sight Level:** Trogamid  
**Pressure Drop Indicator:** Polyethylene, Phosphate Coated Steel Retaining Ring, Polycarbonate Dome (Trogamid Available)



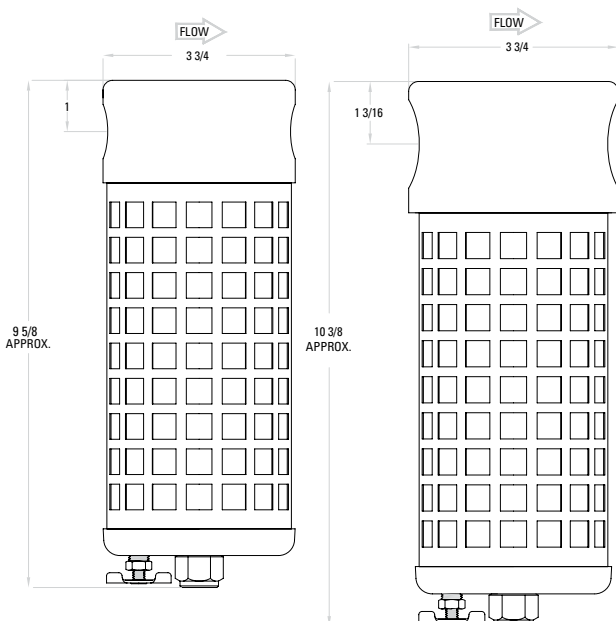
## Accessories & Kits

|   | 1/2" (4) | 3/4" & 1" (6, 8) |
|---|----------|------------------|
| <b>Polycarbonate Bowl Kit:</b>                                  | 24557    | 24422            |
| <b>Aluminum Bowl Kit:</b>                                       | 24558    | 24421            |
| <b>Aluminum Bowl Kit w/ Polycarbonate Sight Level Trogamid:</b> | 24559-T  | 24423-T          |
| <b>Pressure Drop Indicator Assembly:</b>                        | 21542    |                  |
| <b>Elements: 1/2" 0.3 Micron:</b>                               | 24547    |                  |
| <b>Elements: 1/2" 0.01 Micron:</b>                              | 24751    |                  |
| <b>Elements: 3/4", 1" 0.3 Micron:</b>                           | 24548    |                  |
| <b>Elements: 3/4", 1" 0.01 Micron:</b>                          | 24572    |                  |

## Flow Characteristics



## Dimensions



## Ordering Information

# 204-4009-6

| Bowl Type                   |   |
|-----------------------------|---|
| Polycarbonate               | 0 |
| Polycarbonate w/ Bowl Guard | 1 |
| Metal                       | 2 |
| Metal w/ Sight Level        | 3 |

| Pressure Drop Indicator |   |
|-------------------------|---|
| Without PDI             | 0 |
| With PDI                | 8 |

| Elements    |   |
|-------------|---|
| 0.3 micron  | 9 |
| 0.01 micron | 8 |

| Pipe Size |   |
|-----------|---|
| 1/2"      | 4 |
| 3/4"      | 6 |
| 1"        | 8 |

## OPTIONS

| Anodizing        |       |
|------------------|-------|
| Green (Standard) | Blank |
| Blue             | A1    |
| Black            | A2    |
| Clear            | A3    |
| Red              | A5    |
| Yellow           | A6    |
| Gold             | A7    |
| Purple           | A8    |

| Drain              |       |
|--------------------|-------|
| Manual (Standard)  | Blank |
| Impulse (External) | D     |
| Float (Internal)   | F     |

| Seals                |       |
|----------------------|-------|
| Buna-N (Standard)    | Blank |
| Fluorocarbon (Viton) | V     |

| Mounting Hole                             |    |
|---|----|
| Two 1/4"-20 mounting holes on top surface | MH |
| 1/4" NPT mounting hole on side            | MS |