



## Mini-Media™ Filters

Low Flow Automatic  
Backwash System

### Yardney Mini-Media

**filters** are designed as a sand media solution for lower flow applications. These rugged, simple filters are built with the same high performance, high efficiency standards as our other product lines. Constructed of high strength carbon steel, the Mini-Media is fusion epoxy lined on wetted surfaces. Underdrains are made of Type 304 stainless steel for extra-long life.

### Applications

- Removal of algae, slime or other organic contaminant as well as sand, rock, grit and other inorganic contaminants to protect downstream equipment from plugging with fine filtration removal down to 200 mesh or 75 micron
- 125 psi standard operating pressure
- Flow ranges from 15-45 gpm

### Advantages

- Lower flow applications down to 15 gpm
- Standard operating pressure of 125 psi
- Yardney easy-entry lid closure
- Available in welded carbon steel
- Stainless steel wedgewire underdrain
  - Ensures structural integrity in the harshest conditions
  - Hydraulically balanced to increase effectiveness of backwash while reducing flush frequency and waste of water
  - High strength stainless steel wedgewire will withstand a collapse pressure in excess of 600 psi



- 3M Scotchkote® 134 fusion bonded epoxy lining on interior surfaces
- Exterior of housing is coated with UV stabilized polyester powder coat for longer product life and protection from the environment
- Made in USA

Industrial, Commercial & Municipal

## Mini-Media Filters

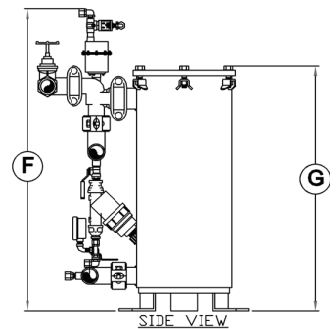
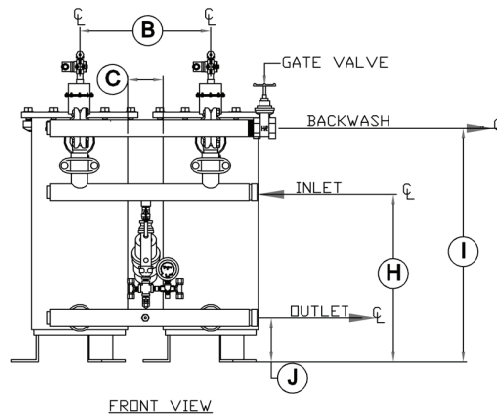
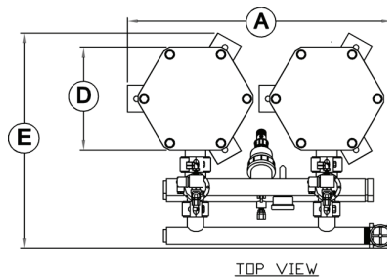
### Specifications

| SPECIFICATIONS   MINI-MEDIA FILTERS |                 |                      |       |              |       |                                       |                               |       |                                 |       |                  |                        |                         |
|-------------------------------------|-----------------|----------------------|-------|--------------|-------|---------------------------------------|-------------------------------|-------|---------------------------------|-------|------------------|------------------------|-------------------------|
| Model                               | Number of Tanks | Standard Flow Ranges |       |              |       | Filtration Surface Area (total sq ft) | Backwash Flow Rate (per tank) |       | Media Requirements (cubic feet) |       | Maximum Pressure | Inlet/Outlet Pipe Size | Backwash Line Pipe Size |
|                                     |                 | Minimum Flow         |       | Maximum Flow |       |                                       |                               |       |                                 |       |                  |                        |                         |
|                                     |                 | gpm                  | m³/hr | gpm          | m³/hr |                                       | gpm                           | m³/hr | Gravel 1/2-3/4"                 | Media |                  |                        |                         |
| SP 1016-2                           | 2               | 15                   | 3     | 30           | 7     | 1.1                                   | 8                             | 2     | 1                               | 2     | 125 psi          | 1 1/2"                 | 1 1/2"                  |
| SP 1016-3                           | 3               | 23                   | 5     | 45           | 10    | 1.6                                   | 8                             | 2     | 1                               | 3     | 125 psi          | 1 1/2"                 | 1 1/2"                  |

| DIMENSIONS |           |         |    |         |         |         |         |           |          |          |
|------------|-----------|---------|----|---------|---------|---------|---------|-----------|----------|----------|
| Model      | A         | B       | C  | D       | E       | F       | G       | H         | I        | J        |
| SP 1016-2  | 29 11/16" | 14 3/4" | 4" | 11 1/2" | 24 1/8" | 34 7/8" | 28 1/2" | 18 13/16" | 26 3/16" | 4 15/16" |
| SP 1016-3  | 44 7/16"  | 14 3/4" | 4" | 11 1/2" | 24 1/8" | 34 7/8" | 28 1/2" | 18 13/16" | 26 3/16" | 4 15/16" |

### Standard product includes:

- Yardney easy-entry lid closure
- Inlet/outlet manifolds
- Grooved couplings to connect hardware
- Coated steel inlet and outlet manifold
- Steel backwash manifold
- Semi-automatic valves
- 1.5" brass gate valve



Made in USA

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