

# Multi-Cartridges Stainless Steel Filter Housings

Capacity: 6 to 3,000 GPM

**SSC  
SERIES**

Pure Aqua offers a variety of filter housings sizes and styles in rugged stainless steel that assures maximum durability. SSC housings are ideal for most industrial/commercial applications. SSC housings easily accept PA cartridges. With our wide range of models, options, and filter cartridges, these units can meet most requirements, including filtration of particulates, chlorine, taste, odor and for inhibition of scale and corrosion.



The Pure Aqua SSC Series filter housing is constructed of durable 304 or 316 stainless steel, meeting general purpose industrial and commercial filtration needs. All wetted welded surfaces are stainless steel and external surfaces of these filter housings are cleaned for an easy-care finish. The filter housings are available in a variety of sizes to accommodate from 1 to 150 filter cartridges.

## Standard Features

- 3"-10" flanged, 2" MNPT or 3/4" - 1" FNPT connections
- Removable cartridge posts for easy cleaning
- 304 stainless steel housings
- 1/2" NPT drains connection for SSC-4 or larger
- Filtration for: silt, taste, odor, and sediment
- Air vent port for use before start-up or draining
- Accepts complete range of filter cartridges
- Operating pressure: 150 psi (10.3 bars) maximum
- Operating temperature: 40°-300°F (4°-149° C)



3" Flanged Connection



2" MNPT Connection

## Available Options

- Duplex systems
- 316 stainless steel housings
- Differential pressure switch & gauge
- Inlet/outlet sample valves
- Inlet/outlet pressure gauges
- Skid mounted pre-plumbed
- Drain valves
- Vent valve
- Sediment cartridges
- Activated carbon cartridges
- Electro-polished housings
- Isolation valves

## Applications

- Pre-filtration for reverse osmosis systems
- Pre-filtration for ion exchange and UV units
- Commercial buildings
- Food & beverage
- Car washes
- Agriculture
- Hospitals
- Bottled water
- Process water
- Industrial processes
- Paint & coatings
- Industrial water treatment

# Multi-Cartridges Stainless Steel Filter Housings

Capacity: 6 to 3,000 GPM

## SSC SERIES

### SSC-I Series (Industrial)

| Model # | Cartridges Requirement | Pipe Size (Flange) | Max. Flow Rate (GPM) | Drain Size (NPT) | Dimensions (W"xH") | Shipping Weight (lbs) |
|---------|------------------------|--------------------|----------------------|------------------|--------------------|-----------------------|
| SSC-24  | (6) of 40"             | 3"                 | 144                  | 1/2"             | 14.5x57            | 86                    |
| SSC-28  | (7) of 40"             | 3"                 | 168                  | 1/2"             | 14.5x57            | 66                    |
| SSC-36  | (9) of 40"             | 3"                 | 216                  | 1/2"             | 16.5x60            | 92                    |
| SSC-48  | (12) of 40"            | 4"                 | 288                  | 1/2"             | 20.5x60            | 100                   |
| SSC-66  | (22) of 30"            | 4"                 | 396                  | 1/2"             | 20.5x53            | 165                   |
| SSC-88  | (22) of 40"            | 6"                 | 528                  | 1/2"             | 22.5x63            | 175                   |
| SSC-108 | (27) of 40"            | 6"                 | 660                  | 1/2"             | 24.5x60            | 205                   |
| SSC-144 | (36) of 40"            | 6"                 | 720                  | 1/2"             | 31.5x83.5          | 225                   |
| SSC-168 | (42) of 40"            | 6"                 | 1,008                | 1/2"             | 31.5x83.5          | 250                   |
| SSC-220 | (55) of 40"            | 8"                 | 1,320                | 1/2"             | 31.5x83.5          | 275                   |
| SSC-244 | (61) of 40"            | 8"                 | 1,464                | 1/2"             | 31.5x83.5          | 300                   |
| SSC-292 | (73) of 40"            | 8"                 | 1,752                | 1/2"             | 38x83.5            | 310                   |
| SSC-390 | (98) of 40"            | 10"                | 2,340                | 1/2"             | 38x83.5            | 325                   |
| SSC-480 | (120) of 40"           | 10"                | 2,880                | 1/2"             | 40x83.5            | 335                   |
| SSC-600 | (150) of 40"           | 10"                | 3,000                | 1/2"             | 44x83.5            | 345                   |

### SSC-C Series (Commercial)

| Model # | Cartridges Requirement | Pipe Size (MNPT) | Max. Flow Rate (GPM) | Drain Size (NPT) | Dimensions (W"xH") | Shipping Weight (lbs) |
|---------|------------------------|------------------|----------------------|------------------|--------------------|-----------------------|
| SSC-4   | (4) of 10"             | 2"               | 24                   | 1/2"             | 10.5x21            | 25                    |
| SSC-5   | (5) of 10"             | 2"               | 30                   | 1/2"             | 10.5x21            | 27                    |
| SSC-8   | (4) of 20"             | 2"               | 48                   | 1/2"             | 10.5x28            | 31                    |
| SSC-10  | (5) of 20"             | 2"               | 60                   | 1/2"             | 10.5x31.5          | 33                    |
| SSC-12  | (4) of 30"             | 2"               | 72                   | 1/2"             | 10.5x41            | 38                    |
| SSC-14  | (7) of 20"             | 2"               | 84                   | 1/2"             | 14x31.5            | 44                    |
| SSC-15  | (5) of 30"             | 2"               | 90                   | 1/2"             | 10.5x41            | 38                    |
| SSC-16  | (4) of 40"             | 2"               | 96                   | 1/2"             | 10.5x51.5          | 45                    |
| SSC-20  | (5) of 40"             | 2"               | 120                  | 1/2"             | 10.5x51.5          | 45                    |
| SSC-21  | (7) of 30"             | 2"               | 126                  | 1/2"             | 14.5x41.5          | 55                    |

### SSC-R Series (Light Commercial)

| Model # | Cartridges Requirement | Pipe Size (FNPT) | Max. Flow Rate (GPM) | Drain Size | Dimensions (W"xH") | Shipping Weight (lbs) |
|---------|------------------------|------------------|----------------------|------------|--------------------|-----------------------|
| SSC-1   | (1) of 10"             | 3/4" - 1"        | 6                    | 1/4"       | 3.5x14             | 6                     |
| SSC-2   | (1) of 20"             | 3/4" - 1"        | 12                   | 1/4"       | 3.5x24             | 8                     |
| SSC-3   | (1) of 30"             | 3/4" - 1"        | 18                   | 1/4"       | 3.5x33             | 11                    |

Pure Aqua also supplies: Custom Engineered Solutions, Multimedia Pretreatment, Activated Carbon Pretreatment, Water Conditioning, Chemical Dosing Systems, Ultraviolet (UV) Sterilizers and Ozonation Systems.

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