# Savana® PP Housings

*Economical, plastic housing for chemical and water applications*

Our liquid filter housings provide a variety of performance and cost benefits. The Savana® polypropylene (PP) housing is an economical, plastic filter housing that provides excellent chemical resistance with most acids, alcohol, ammonia, oils, and plating solutions. This housing excels in flat panel display manufacturing processes involving deionized (DI) water rinse, alkaline water, and developer.

*Savana PP housing is available in 222, 226, and 334 formats.*

## APPLICATIONS

- Flat panel display manufacturing processes including DI water rinse, alkaline water, developer

## FEATURES & BENEFITS

| | |
|---|---|
| **Polypropylene construction** | Provides broad process fluid compatibility and excellent performance |
| **Economical, plastic filter housing and optimized hold-up volume** | Provide low cost of ownership |

## SPECIFICATIONS

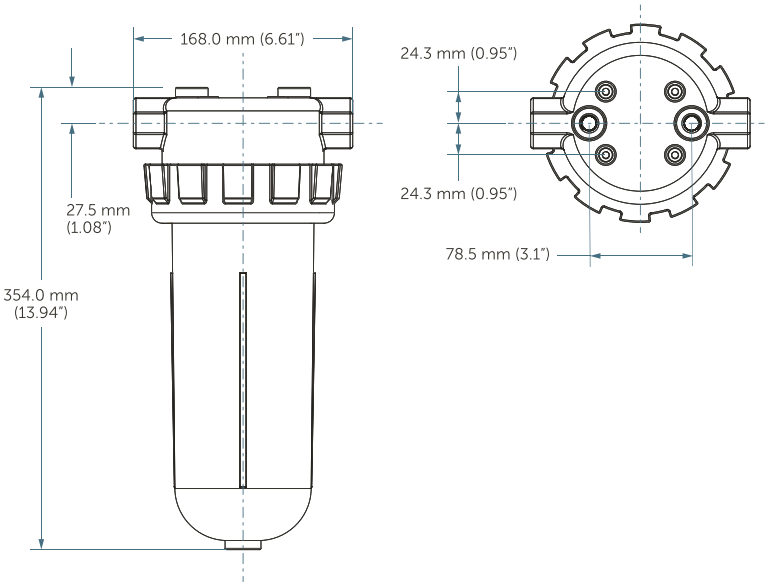
| | | |
|---|---|---|
| **Savana 222 PP Housing** | | |
| **Materials** | Housing head and bowl | Polypropylene (PP) |
| | O-ring | EPDM, FKM |
| | Locking ring | PP + glass fiber |
| **Connections** | Inlet/outlet | 3/4" NPT |
| | Vent/drain | 1/4" NPT |
| **Maximum operating pressure** | 0.6 MPa (87 psi) @ 21°C (70°F) | |
| **Maximum operating temperature** | 60°C (140°F) | |
| **Accessories** | PP plug; 3 each | |
| | PP locking wrench; 1 each | |
| **Compatible filters** | Processgard®, Microgard®, Panelgard®, Fluorogard®, Savana® 10" 222 Code-0 filters (AS568-222 O-ring type flat end cap cartridge filters) | |
| **Savana 226 PP Housing** | | |
| **Materials** | Housing head and bowl | Polypropylene (PP) |
| | O-ring | EPDM, FKM |
| | Locking ring | PP + glass fiber |
| **Connections** | Inlet/outlet | 40A |
| | Vent/drain | 1/4" NPT |
| **Maximum operating pressure** | 0.6 MPa (87 psi) @ 21°C (70°F) | |
| **Maximum operating temperature** | 40°C (104°F) | |
| **Accessories** | PP plug; 3 each | |
| | PVC union set (union nut, union end, O-ring). 2 sets | |
| | PP locking wrench; 1 each | |
| **Compatible filters** | Processgard®, Panelgard®, Savana® 226 filters (AS568-226 O-ring type cartridge filters) | |
| **Savana 334 PP Housing** | | |
| **Materials** | Housing head and bowl | Polypropylene (PP) |
| | O-ring | EPDM, FKM |
| | Locking ring | PP |
| **Connections** | Inlet/outlet | 40A and 50A |
| | Vent/drain | 3/8" PT |
| **Maximum operating pressure** | 0.6 MPa (87 psi) @ 21°C (70°F) | |
| **Maximum operating temperature** | 40°C (104°F) | |
| **Accessories** | PP plug; 3 each | |

## SPECIFICATIONS

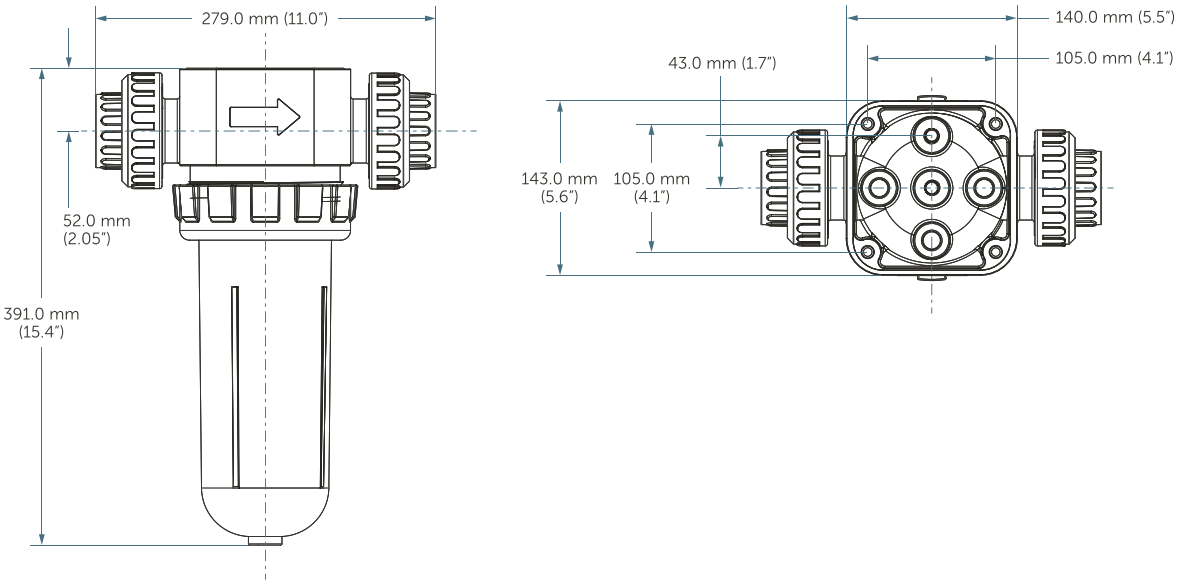
| | |
|---|---|
| | PVC union set (union nut, union end, O-ring); 2 sets |
| **Compatible filters** | Processgard®, Panelgard®, Savana® 334 filters (AS568-334 O-ring type cartridge filters) |

## DIMENSIONS

Savana 222 PP Housing



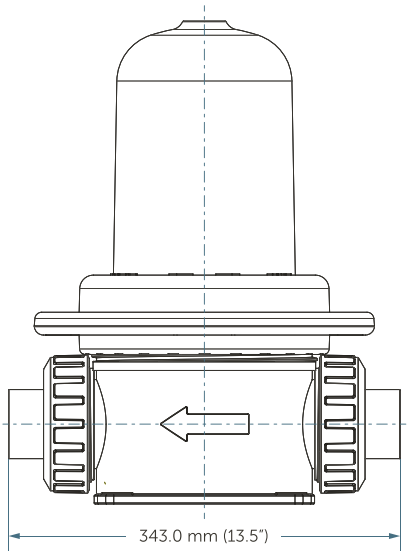

Savana 226 PP Housing



## DIMENSIONS

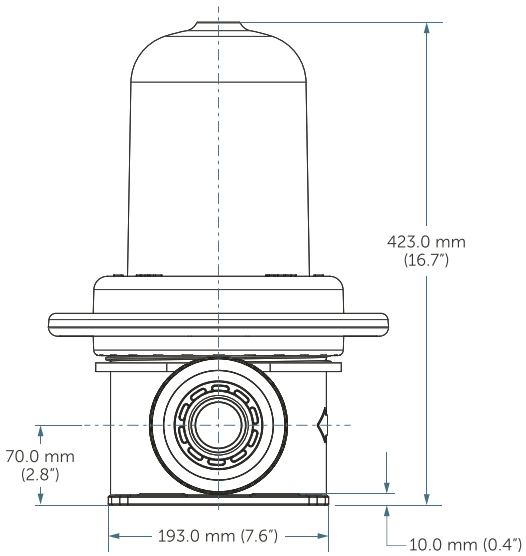
Savana 334 PP Housing

**Front view**



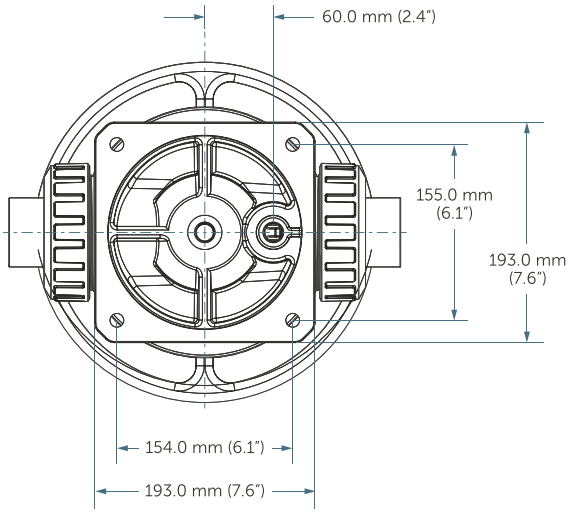

Savana 334 PP Housing

**Side View**




Savana 334 PP Housing

**Bottom View**




## ORDERING INFORMATION

| PART NUMBER | PRODUCT TYPE | INLET/OUTLET | O-RING |
|---|---|---|---|
| YYSV210E3N | Savana® 222 | 3/4" NPT | EPDM |
| YYSV210V3N | Savana® 222 | 3/4" NPT | FKM |

## ORDERING INFORMATION

| PART NUMBER | PRODUCT TYPE | INLET/OUTLET | O-RING |
|---|---|---|---|
| YYSV410E6U | Savana® 334 | 40A | EPDM |
| YYSV410E7U | Savana® 334 | 50A | EPDM |
| YYSV410V6U | Savana® 334 | 40A | FKM |
| YYSV410V7U | Savana® 334 | 50A | FKM |
| YYSV610E6U | Savana® 226 | 40A | EPDM |
| YYSV610V6U | Savana® 226 | 40A | FKM |

### FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit entegris.com and select the Contact Us link to find the customer service center nearest you.

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Entegris

Corporate Headquarters
129 Concord
Billerica, MA 01821
USA

Customer Service
**Tel** +1 952 556 4181
**Fax** +1 952 556 8022
**Toll Free** 800 394 4083