



## Typical Applications

- Process Water
- Waste Water
- Cooling Water
- Drinking Water
- Solvents
- Resins
- Paints
- Oils
- Water floods
- Inks
- Molten sulphide
- Adhesives
- Coolants
- Chemicals

## Industries Served

- Petro Chemicals
- Automotive
- Machining
- Plastic
- Food/Beverage
- Paint
- Printing
- Pulp & Paper
- Pharmaceutical
- Environmental

## Features

- Accommodates 5 No.2 bags, size 7" D x 32" OAL
- Continuous flow design up to 900 US gpm
- Standard 6" in-line flanged inlet and outlet allows for easy piping installation
- Withstands 150 psig @ 225° F
- In accordance with ASME Boiler & Pressure vessel code
- High capacity-low pressure drop
- Easy bag change-out
- Compact & Customizable design
- Units come standard with drain and vent connections
- Integral installation support legs

## Options

- 4" Flange connection available
- Available in Carbon Steel, 304 Stainless Steel and 316 Stainless Steel
- Adjustable robust tripod stand design
- Displacement balloon for low product loss and quick bag replacement
- Backflush restrainer to prevent bag rupture due to shock loading.
- Special inlet/outlet configuration available.

SAMPSON Filter Vessels provide an economical solution to a variety of filtration needs. Its cost-effective compact design and the connection possibilities allows easy installation and maintenance in any configuration. SAMPSON Filter Vessels are constructed in the highest quality material and standards which allows us to fully guarantee our products' performance which provides you with consistent reliability year after year.



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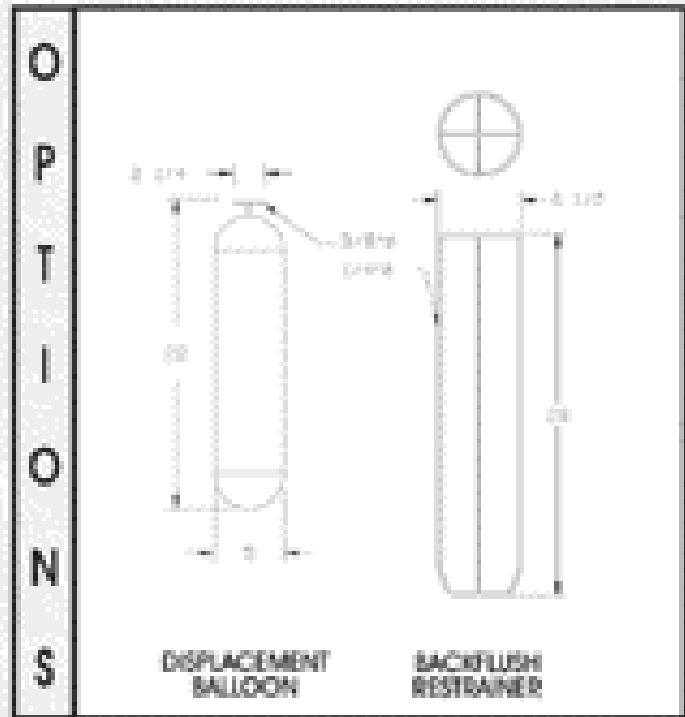
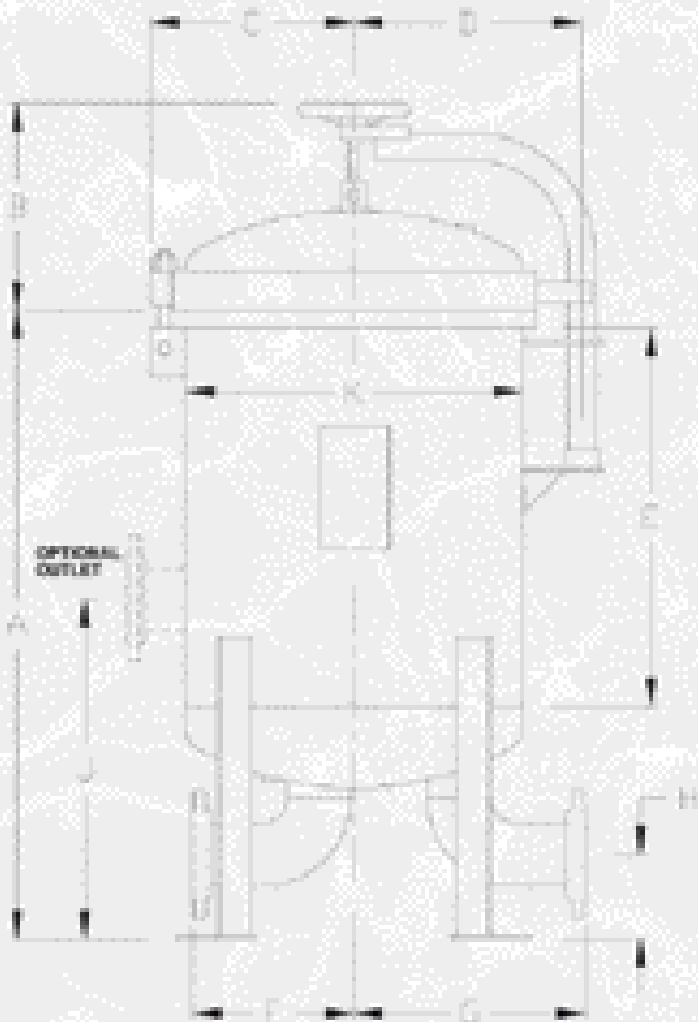
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# ERS-900

5 BAG



FITTING  
SIZE

A B C D E F G H J K

4" FLG	44-3/4	15-5/8	14-1/2	17-3/4	27	11-1/2	16-1/2	6	24-3/16	24
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3RD. 6" FLG	47-3/4	15-5/8	14-1/2	17-3/4	27	15	20	7	26-9/16	24
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SHIPPING WEIGHT  
VOLUME  
DESIGN PRESSURE

650 lbs.  
75 US. gal.  
150 psig. @ 225 °F