



SANITARY
SOLUTIONS^{INC.}

Bulldog Fittings...Bulldog Tough.TM

Inline and Side Entry Filter/Strainer



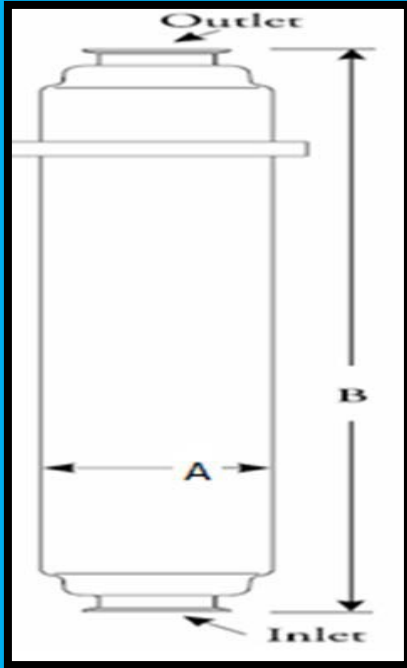
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Inline Filter/Strainer



<u>SHORT</u>	Tube OD Size	Length (in.) A	Length (in.) B	Effective Filter Area	<u>LONG</u>	Tube OD Size	Length (in.) A	Length (in.) B	Effective Filter Area
Filter/Strainer Dimensions	1.5"	4.00	15.75	0.65	Filter/Strainer Dimensions	1.5"	4.00	35.38	0.65
	2.0"	4.00	15.75	0.65		2.0"	4.00	35.38	0.65
	2.5"	4.50	15.75	0.75		2.5"	4.50	35.38	0.75
	3.0"	4.50	15.75	0.75		3.0"	4.50	35.38	0.75

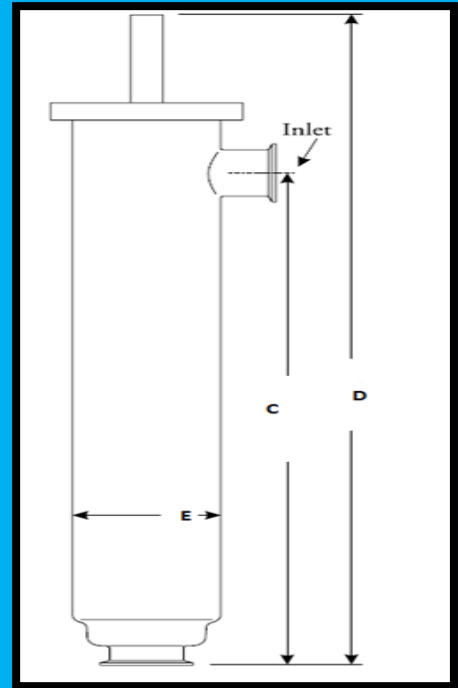
NOTE: A Pressure Drop thru the Unit of 2 to 5 PSI over normal means that the Filter Media needs to be changed



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Side Inline Filter/Strainer



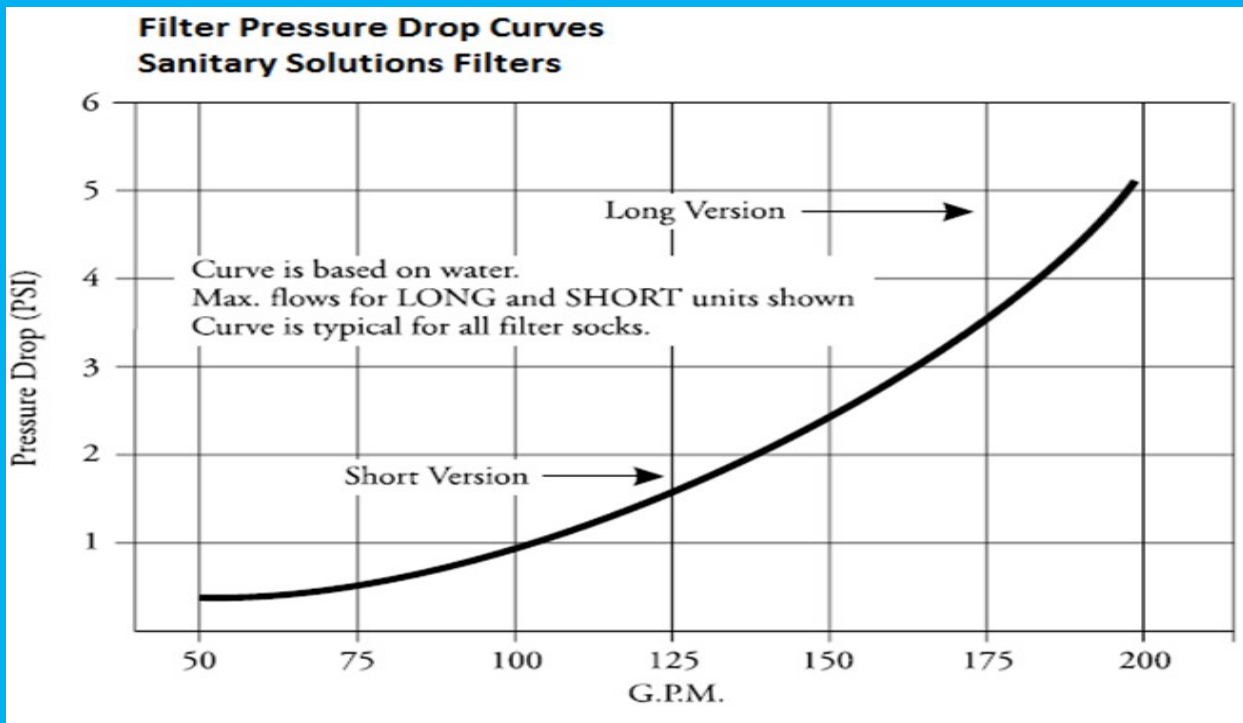
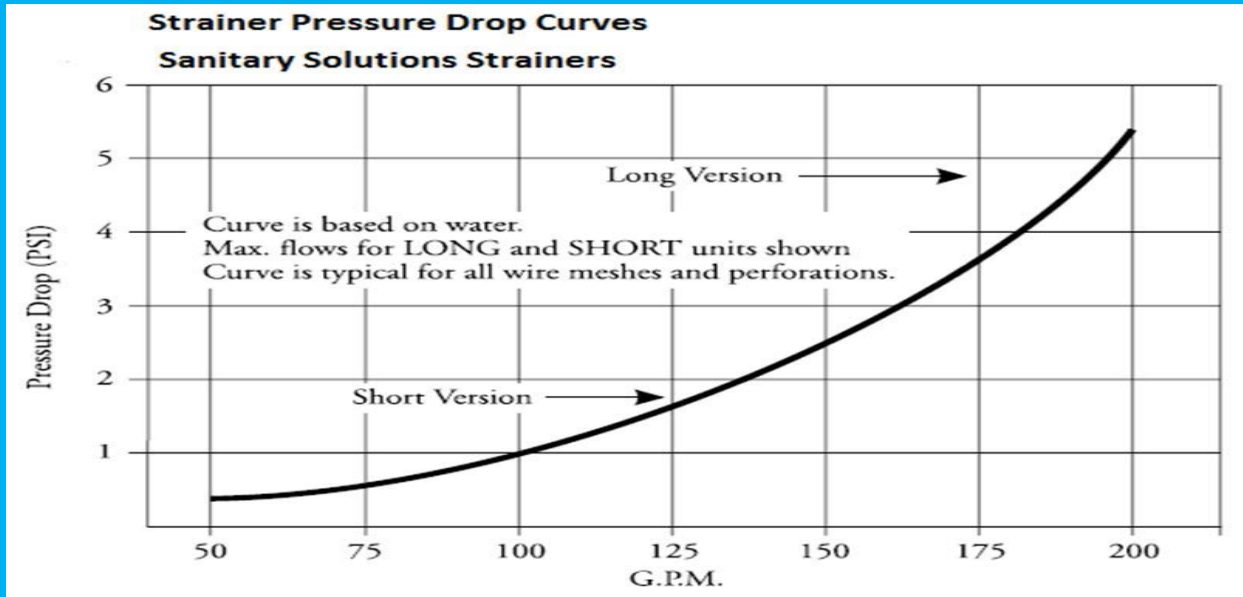
SHORT Side Entry Filter/ Strainer Dimensions	Tube OD Size	Length (in.) C	Length (in.) D	Length (in.) E	Effective Filter Area	LONG Side Entry Filter/ Strainer Dimensions	Tube OD Size	Length (in.) C	Length (in.) D	Length (in.) E	Effective Filter Area
		1.5"	15.75	22.25	4.00		0.65		1.5"	4.00	35.38
	2.0"	15.75	22.25	4.00	0.65		2.0"	4.00	35.38	4.00	0.65
	2.5"	15.75	22.25	4.50	0.75		2.5"	4.50	35.38	4.50	0.75
	3.0"	15.75	22.25	4.50	0.75		3.0"	4.50	35.38	4.50	0.75

**NOTE: A Pressure Drop thru the Unit of 2 to 5 PSI over normal means that
The Filter Media needs to be changed**



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Wire Cloth Mesh Over Screens

Screen part #	Space Between Wires (in.)	Square Mesh	Micron Rating	Percent of open Area
WCMOS-20	0.034	20	864	46.20
WCMOS-30	0.021	30	533	40.80
WCMOS-40	0.015	40	381	36.00
WCMOS-60	0.009	60	229	30.30
WCMOS-80	0.007	80	178	31.40
WCMOS-100	0.006	100	140	30.30

Note: Sanitary Solutions does not stock all of the above sizes, please call us. Not included with base unit.

Single Screened Perforated Metal Strainer

Screen Part #	Port Connections	Gauge	Hole Diameter (in.)	Holes per Square Inch	% of Open area
SSPMS-14-1/4	1.5", 2"	14	¼"/.250	9	58
SSPMS-12-1/4	2.5", 3"	12	¼"/.250	9	58

Note: 1/8"/0.125 hole diameter & 3/32/0.093 perforated back up tubes upon request

Filter Replacement

Sanitary Solutions Part #	Description	Estimated Micron Rating
NWR-38	Non-Woven Rayon	38
WKCF-513	Woven knapped Cotton Flannel	513
N-765	Cheese Cloth, Single thickness cotton Nylon, 26/29 mesh, rectangular opening, (.025" x .030")	765
NWR-40-42	Non-woven Rayon	40-42
NWR-40	Non-woven Rayon	≤ 40
WN-420	Woven Nylon, 40 Mesh	420



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Filter/Strainers Answer Sheet

Sanitary Solutions Inline and Side Entry Filters and Strainers T316L are designed to remove particles from your line or from product such as a gas or liquid.

As for the most common questions, take a moment to review:

What is a Filter? A T316L device with a disposable material and specific micron sizes for the removal of smaller or fine particles from a given liquid.

Note: Filters aren't intended to remove impurities or odors and the disposable material should be removed and sent packing periodically.

What is a Strainer? Strainers are cousins to the filters, made to remove the larger particles from a given liquid, and are reusable not disposable which saves the customer.

Note: Strainers can be supplied with Fine, Medium or coarse straining. In fact, our strainers are interchangeable with other comparable strainers.

What are the product applications? Tomato Paste, Puddings, Jams, Baby Foods, Soups, Salad Dressings and Mayonnaise to name a few in the Food Industry. Beer, Yeast, Fruit Concentrates, Soft Drinks, Milk, and Ice Cream in the Beverage and Dairy Industries.

Soaps and Detergents in the Cosmetic Industries. Brine in the Poultry or Meat Industries. Chemicals, Inks, Paints, Photographic Solutions and Resins in the Industrial Community.

We, at Sanitary Solutions, stock a full line of Sanitary Filters and Strainers to meet your needs when they arise. Please feel free to call us at **1-888-909-3569** or **1-855-640-7871** to answer any questions, check stock, and supply you with a strainer that interchanges with other comparable strainers and strainer parts in our industry.

www.sanitarysolutions.com