

# SNB Side Entry Series Single Bag Filter Housings

## SNB Side Entry Key Features

- Available in 304 or 316 Stainless Steel for superior corrosion resistance.
- 150 PSI working pressure, temp. 190°F Max.
- Adjustable leg assembly included.
- For standard #1 or #2 Bag Sizes.
- Investment casted evacuation cover with handle.
- Cover opening direction can be changed in the field.
- Eye bolt closure for easy bag change-out operation.
- Stainless perforated basket with bag hold down device included.
- EPDM O-Rings standard (other materials available).
- Standard 2 or 3 inch Inlet/Outlet available as ANSI Flanged or NPT Threaded.
- Vessels are available as non-code only.
- Electro-Polishing is an optional feature.



Electro-Polished  
Nowata SNB Side Entry,  
Single Bag Filter Housing  
with ANSI Flanged Inlet and Outlet

## SNB Side Entry Construction Features

The Nowata Filtration SNB Side Entry Series of single bag filter housings, are economical and durable filter housings used in process applications such as water, chemical, food and general industrial. Standard housing material is 316 Stainless Steel or 304 Stainless Steel with Electro-Polishing as an option. The standard configuration of these units assures that they can be easily incorporated into your system. The cover opening direction can be changed to any one of the four Zinc plated steel eye bolts for easy bag change-out. The design of the housing allows the use of standard and high efficiency filter bags plus a variety of o-ring materials with no change in design. This means that whether it's hydrocarbons, paints, chemicals, inks or water, the SNB Side Entry Series of single bag filter housings from Nowata Filtration will fit the need.

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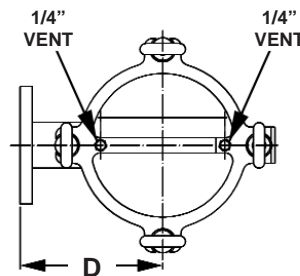
### STANDARD CONSTRUCTION FOR SNB SIDE ENTRY HOUSING

SNB MODEL	LIQUID FLOW RATE (GPM) <sup>(1)</sup>	DIMENSIONS (INCHES)			
		A	B	C	D
#1 Size Bag Housing NPT	90	28.98	24.72	6.30	6.22
#1 Size Bag Housing Flanged	90	30.98	26.77	6.30	7.40
#2 Size Bag Housing NPT, 2" I/O	180	42.72	38.50	6.30	6.22
#2 Size Bag Housing NPT, 3" I/O	180	45.87	41.06	7.87	6.61
#2 Size Bag Housing Flanged, 2" I/O	180	44.76	40.55	6.30	7.40
#2 Size Bag Housing Flanged, 3" I/O	180	47.32	43.11	7.87	7.40

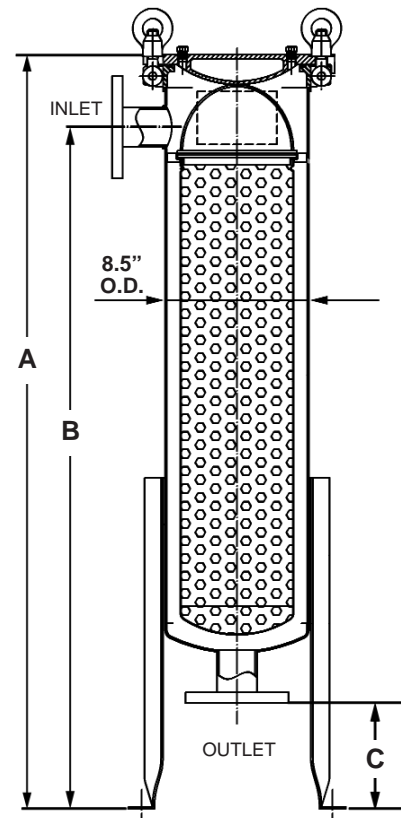
Due to our continuing program of product improvement, specifications are for reference only and subject to change without notice.

(1) Flow rate is dependent upon bag selection, fluid viscosity and allowable pressure drop.

Consult your local authorized Nowata Filtration distributor for sizing assistance.



TOP VIEW



SIDE VIEW

### SNB HOUSING MODEL NUMBER

SNB Model	1 Bag Size	A Material of Construction	15 Pressure Rating	F Connection Styles	2 Inlet/Outlet Connection	E O-Ring	EP Special
SNB	1 = #1 Bag 2 = #2 Bag	A = 304 SS S = 316 SS	15 = 150 PSI	F = Flange N = Thread	2 = 2 Inch 3 = 3 Inch	E = EPDM	M = Modify EP = Electro-Polish

### CONSTRUCTION NOTES

The Nowata Filtration SNB Side Entry Bag Housing is available in 316 Stainless Steel or 304 Stainless Steel. The lid assembly is an investment casting of the same material. Electro-Plating is an optional feature. Two body sizes are available to accommodate two different bag sizes; #1 bag size (7" x 15") and #2 bag size (7" x 30"). The adjustable leg assembly is 304

Stainless Steel. Standard o-ring material is EPDM. There are two 1/4" NPT Vent/Gauge Ports located at the top of the lid assembly. The standard material of construction for the Perforated Basket will match the housing material. Inlet and Outlet connections are 2 inch and available as NPT Threaded or ANSI Flanged. Standard eye bolts are Zinc plated steel.