

# ALBANY PUMP COMPANY LTD

(since 1906)

Phone (888) 334-3348 Fax (888) 335-3391

[www.albanypump.com](http://www.albanypump.com)



## ALBANY SBS SINGLE BASKET STRAINER & FILTER



### SERVICE RECOMMENDATIONS

These strainers are used to remove foreign matter from pipe lines and provide inexpensive protection to pumps, meters, valves, etc. The SBS Series can be specified for Strainer applications from 20 mesh to 200 mesh, and can be specified for Filter applications to 5 Micron.

### FEATURES

These strainers have been designed for applications where easy maintenance & large capacity straining are needed. Service time is minimal because the cover is secured with quick opening, non-yoke type knobs. Both the cover & the basket use O-ring seals, eliminating the need to replace gaskets each time the strainer is serviced. This, combined with the machined basket seat, eliminates particle bypass. With the appropriate wire mesh lining, these models can be used to strain particles as small as five microns.

### CONSTRUCTION

Cast cover and body. All sizes feature an O-ring cover seal. Baskets and O-ring are sealed in machined seats. Quick release knobs are insert molded with metal threads. An NPT connection is provided. Coatings are available on application. Standard strainers basket 304 ss. Filter elements are available in 5, 10, 25, and 40 micron. Viton O-ring is standard.

**CAPACITY:** Minimum 6 to 1 open area ratio.

**PRESSURE RATING:** 150 PSI

**RATING:** Shell test pressure = 1.5 times working pressure.

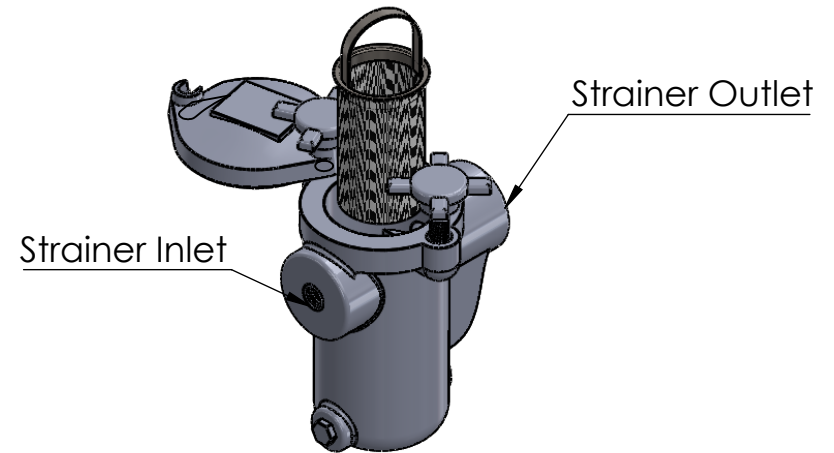
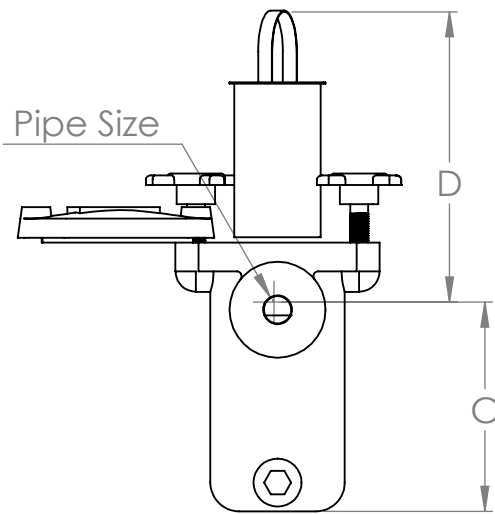
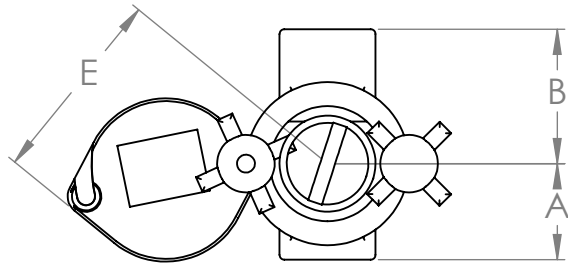
**CASING TEMPERATURE RATING:** + 2000°F

Available with Mesh Screens for Strainer  
Available with Micron Elements for Filter



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Equipment Adheres to CSAB139 Installation Code for Oil Burning Equipment (2006 & 2015), TSSA Liquid Fuels Handling Code, CSA C282, NFPA 30 Flammable and Combustible Liquids Code, NFPA 31 Standard for Installation of Oil Burning Equipment

Pipe Size	Weight	A	B	C	D	E
1/2"	8.5lbs	2.50"	3.50"	5.25"	7.00"	6.50"
3/4"	8.5lbs	2.50"	3.50"	5.25"	7.00"	6.50"
1"	8.5lbs	2.50"	3.50"	5.25"	7.00"	6.50"
1-1/4"	17lbs	2.75"	4.25"	8"	9.5"	N/A
1-1/2"	17lbs	2.75"	4.25"	8"	9.5"	N/A
2"	25lbs	4"	6"	9.5"	12.5"	N/A

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TITLE:

SBS Strainer Dimensions

SIZE DWG. NO.

**C**

Strainer Assembly

SCALE: 1:5

SHEET 1 OF 1

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## **ALBANY 'SBS' SERIES SINGLE BASKET STRAINERS** **LISTED TO ULC/ORD-C331**

<b>MODEL</b>	<b>DESCRIPTION</b>
<b>SBS-075-5</b>	Cast Iron Body; size ½" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-075</b>	Cast Iron Body; size ¾" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-100</b>	Cast Iron Body; size 1" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-125</b>	Cast Iron Body; size 1-1/4" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-150</b>	Cast Iron Body; size 1-1/2" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-200</b>	Cast Iron Body; size 2" NPT - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)
<b>SBS-250</b>	Cast Iron Body; size 2-1/2" - includes Qty. (1) Filter or Strainer Element (specify Mesh or Micron size when ordering)

### **ACCESSORIES:**

Differential Pressure Indicator (Part No. DPP)

Differential Pressure Indicator w/ MA Output (Part No. DPP-RMB)

Replacement Baskets for ½" to 1" (specify Mesh or Micron Size)

Replacement Baskets for 1-1/4" to 1-1/2" (specify Mesh or Micron Size)

Replacement Baskets for 2" & 2-1/2" (specify Mesh or Micron Size)