

## **How To Order**

Build an ordering code as shown in the example

### Example:

**RBS - 12 - 300 - C - F - 80 - 50**

#### MODEL

Pipeline  
Industrial

= RBS  
= BS

#### LINE SIZE

**2,3,4,6,8,10,12,14,  
16,18,20,24**

#### FLANGE CLASS

**150, 300, 600**

#### ASME CODE STAMP

**C** = ASME Code Stamp

#### BASKET, MEDIA SIZE

Perforation diameters  
**1/4, 3/16, 9/64, 3/32, 1/16**  
Mesh sizes

**20, 30, 40, 50, 60, 70,  
80, 100, 150, 200**

#### COVER SEAL

**F** = Flexitalic (RBS Only)  
**B** = Buna  
**E** = Ethylene Propylene  
**V** = Viton® Fluorelastomer

#### HOUSING MATERIAL

**C** = Carbon steel  
**S** = 304 Stainless steel  
**S316** = 316 Stainless steel

**Legs are Optional** depending on size of unit and application.

**Basket Removal Cable** is available as an option.

Please consult factory.



## **ROSEDALE** **Filtration Products, Inc.**

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# Rosedale

## FABRICATED BASKET STRAINERS



ROSEDALE FILTRATION PRODUCTS, INC.

## **R** Rosedale Fabricated Basket Strainers

Standard or Custom Design

Rosedale Fabricated Strainers are available in standard designs as shown, or can be custom designed and manufactured to fit your specific requirements. The standard strainer is designed and built in accordance with ASME Code Section VIII, Division 1. Available code designs include ANSI B 31.4, ANSI B 31.3, and ANSI B 31.8. Standard housing material is carbon steel, 304 stainless steel, or 316 stainless steel.

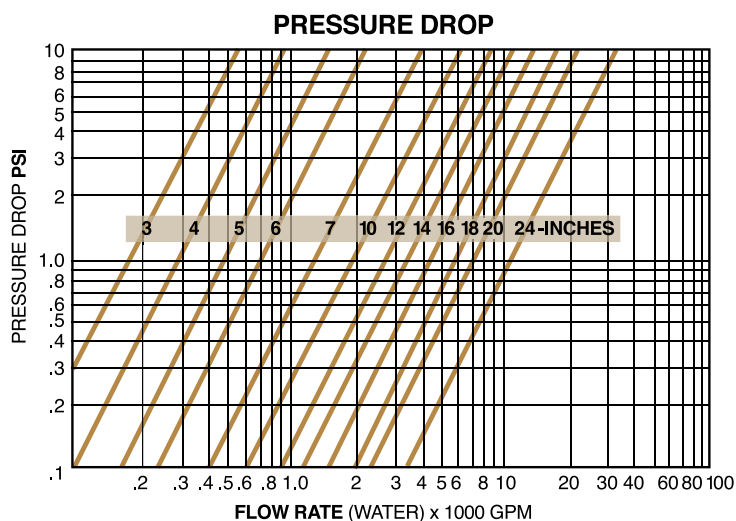
Rosedale Fabricated Strainers can be supplied in ANSI flange ratings. We have the design capabilities and manufacturing facilities to handle your straining requirements to 50 microns. Rosedale Fabricated Strainers are available in pipe sizes from 2" to 24".

For assistance designing a strainer to fit your application, please contact us.

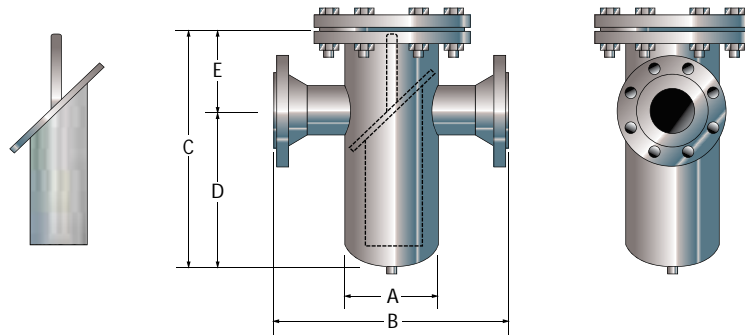


**ABOVE: Model RBS Pipeline Strainer**

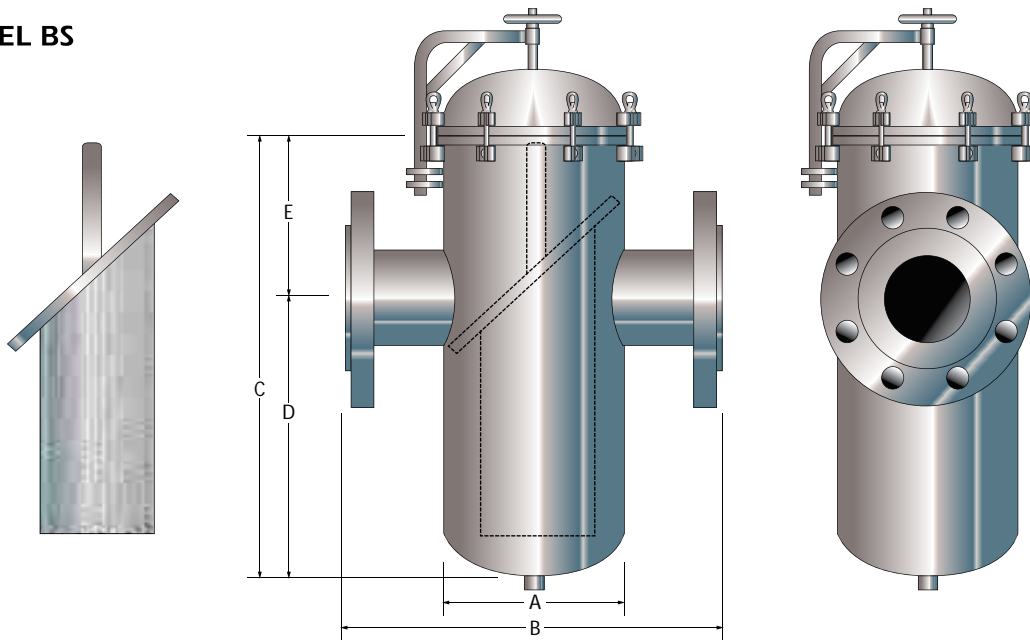
**BELOW: Model BS Industrial Strainer with optional legs**



**MODEL RBS**



**MODEL BS**



	Line Size	Dimensions (Inches)						Basket Surface Area (Sq. In.)	Basket Open Area (Sq. In.)	Open Area Ratio*
		A	B	C	D	E	Drain			
<b>RBS</b>	2	4 1/2	17	16	9	7	1	44	17.6	524%
	3	6 5/8	20	20	11	9	1	99	39.6	536%
	4	8 5/8	23	24	14	10	1 1/2	207	82.8	650%
<b>BS</b>	6	10 3/4	26	29	17	12	1 1/2	330	132	457%
	8	12 3/4	30	35	21	14	1 1/2	509	204	408%
	10	16	34	42	25	17	1 1/2	792	317	402%
	12	18	37	46	28	18	2	1034	414	366%
	14	18	37	53	33	20	2	1232	493	358%
	16	24	44	60	36	24	2	1885	754	413%
	18	30	45	65	39	26	2	2073	829	355%
	20	36	48	71	45	26	2	2512	1005	345%
24	42	56	95	64	31	2	4310	1724	406%	

\*Based on Standard Basket perforated 1/8" diameter holes on 3/16" centers.  
 Dimensions are reference only and should not be used for hard plumbing. Consult factory for certified drawings.