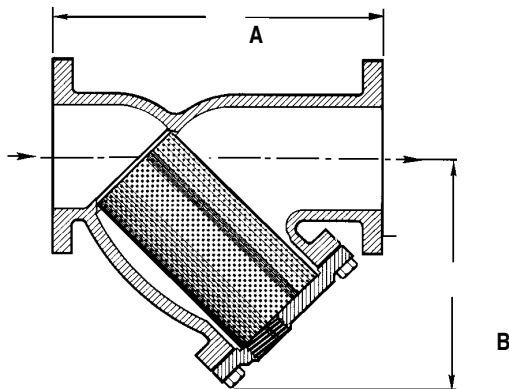


# Y-Type Flanged Strainers Model YF 125 PSI



## Dimensional Data (In Inches)

Model	Size	A	B	Blowoff NPT	Screen Removal	Weight (Lbs.)
YF0200	2	8 <sup>7</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	7	36
YF0250	2 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>	7 <sup>5</sup> / <sub>8</sub>	1	9 <sup>3</sup> / <sub>4</sub>	48
YF0300	3	11 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	10	86
YF0400	4	13 <sup>7</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	12	106
YF0500	5	16 <sup>3</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	17	156
YF0600	6	18 <sup>1</sup> / <sub>2</sub>	13	1 <sup>1</sup> / <sub>2</sub>	20	201
YF0800	8	21 <sup>3</sup> / <sub>8</sub>	13 <sup>7</sup> / <sub>8</sub>	2	22 <sup>3</sup> / <sub>4</sub>	321
YF1000	10	26	17 <sup>1</sup> / <sub>8</sub>	2	28	370
YF1200	12	30	20 <sup>1</sup> / <sub>2</sub>	2	30	621
YF1400	14	37 <sup>3</sup> / <sub>8</sub>	27 <sup>1</sup> / <sub>8</sub>	2	36 <sup>1</sup> / <sub>2</sub>	992
YF1600	16	42 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>16</sub>	2	42	1367
YF 1800	18	45 <sup>1</sup> / <sub>4</sub>	32 <sup>3</sup> / <sub>4</sub>	2	43	1676
YF 2000	20	50 <sup>1</sup> / <sub>4</sub>	36 <sup>1</sup> / <sub>8</sub>	2	44	1764

## Operating Pressure & Temperature:

Steam	125 PSI @ 350°F
Liquid	200 PSI @ 150°F

*Catalog weights & dimensions are approximate.*

## Standard Screens:

Service	Sizes	Screen Openings	Screen Material
Steam & Liquid	2"-3"	.045 (3/64")	Stainless Steel-304
	4"- 20"	.125 (1/8")	Stainless Steel-304

\*Perforated monel and other alloys are available as an option.

Mesh lining is available in all alloys for extra fine straining.

Consult factory for other applications.

\*All sizes come complete with flanged blow off cover, gasket and plug.

*Apply for certified dimensions from the factory.*

## Bill of Materials

Part Name	Material
Cover	Cast Iron ASTM A126 Class B
Gasket	Graphite & Steel
Screen	Stainless Steel - Type 304
Body	Cast iron ASTM A126 Class B
Bolts	Steel ASTM A307

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.

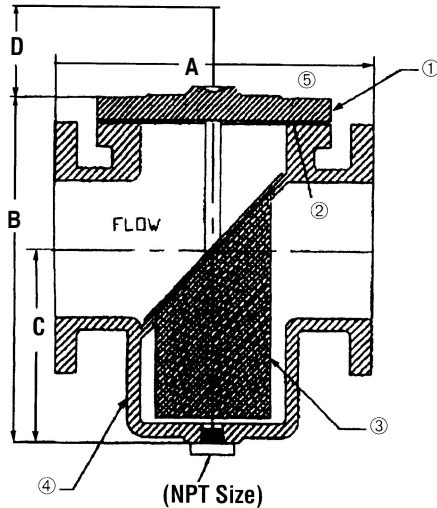
JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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# Basket Type Strainers



## Operating Pressure & Temperature:

		Saturated Steam	Water - Oil - Gas
125#	2 to 12"	125 PSI @ 350°F	150 PSI @ 150°F

## Dimensional Data (In Inches)

Model	Size	A	B	C	D	Model	Weight (Lbs.)
BS0200	2	8 1/8	8 3/4	5	3/4	5 3/8	34
BS0250	2 1/2	8 1/4	9 11/16	5 3/8	3/4	6 5/16	43
BS0300	3	9 7/8	10 1/2	6 1/2	3/4	8	60
BS0400	4	11 1/2	14 9/16	8	1	9 5/16	120
BS0500	5	13 1/8	15	8	1	10 1/4	140
BS0600	6	14 7/8	15 1/4	8 5/8	1 1/4	11 1/8	164
BS0800	8	18 11/16	20 3/4	11 3/4	1 1/2	15 9/16	330
BS1000	10	20 1/8	24 1/4	13 3/4	1 1/2	18	350
BS1200	12	26 1/4	29 1/4	16 3/8	1	23 1/4	716
BS1400	14	30 1/4	36 3/8	22 3/8	2	26 1/4	1010
BS1600	16	33 1/8	38 1/4	22 5/8	2	28 1/8	1320
BS1800	18	38 3/8	38	28 3/8	2	26 3/4	1916
BS2000	20	41 1/2	43 5/8	32 3/8	2	34 1/8	2460

## Standard Baskets:

Size	Standard Mesh	Opening
2" to 3"	3/64 perf	.045"
4" to 20"	1/8 perf	.125"

## Bill of Materials

Item	Part Name	Material
1	Cover	Cast Iron ASTM A126-B
2	Gasket	Fiber
3	Screen	Stainless Steel
4	Body	Cast Iron ASTM A126-B
5	Bolts	Carbon Steel

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.

JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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