



TITAN FLOW CONTROL
LUMBERTON, NC USA

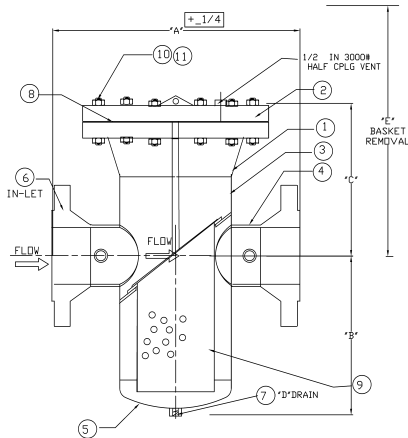
FABRICATED BASKET STRAINERS
FLANGED TYPE
MODELS: FB21, FB22, FB31, FB32

RATING:
ANSI
150 / 300

Bolted Cover Design

MODELS:

FB21 - Class 150 lb
FB31 - Class 300 lb



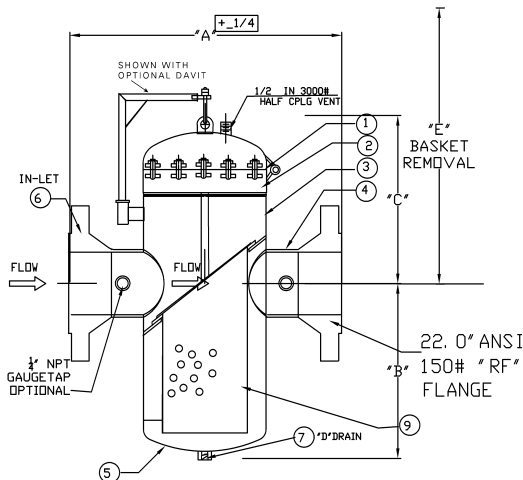
BILL OF MATERIALS (FB21/31)

No.	Qty.	Name	Material
1	1	Body	SA105
2	1	Cover	SA105
3	1	Body	SA106B
4	2	Nozzle	SA106B
5	1	Cap	SA234-WPB
6	2	Inlet/Outlet	SA105
7	1	Drain	SA105
8	1	Gasket	304SS
9	1	Basket	316SS
10	40	Bolts	A-193-B7
11	20	Nuts	A-194-2H

Quick Opening Cover Design

MODELS:

FB22 - Class 150 lb
FB32 - Class 300 lb



BILL OF MATERIALS (FB22/32)

No.	Qty.	Name	Material
1	1	Cover Gasket	Buna-N
2	1	Cover	SA105
3	1	Body	SA106B
4	2	Nozzle	SA106B
5	1	Cap	SA234-WPB
6	2	Inlet/Outlet	SA105
7	1	Drain	SA105
8	1	Vent	CS
9	1	Basket	316SS
10	16	Bolts	A-193-B7
11	32	Nuts	A-194-2H

Size	DIMENSIONS (inches)							NET WEIGHT (lbs)			
	A		B	C		D (NPT)	E	Class 150		Class 300	
	Class 150	Class 300		Class 150	Class 300			Bolted	Quick	Bolted	Quick
4	16	16	14	10 3/4	10 3/4	1	21	147	122	219	158
5	16	17 1/2	15	11 1/4	11 1/4	1	22	153	128	237	176
6	20	21	17	12	12	1	24	203	168	328	236
8	22	23	21	13 1/4	13 1/4	1 1/2	28	281	226	407	278
10	32	33	25	14 1/2	14 1/2	1 1/2	33	450	360	710	483
12	35	36	28	15 3/4	15 3/4	1 1/2	39	644	535	1024	734
14	37	38	33	16 1/2	16 1/2	2	45	951	804	1397	1030
16	42	43	36	17 3/4	17 3/4	2	49	1409	1188	2011	1437
18	42	43	39	19	19	2	53	1486	1255	2127	1553
20	43	44 1/2	44	21	21	2	59	1553	1322	2231	1656
24	48	49 3/4	60	22 1/2	22 1/2	2	78	2291	1860	3497	2344

NOTE:

- Designed in Accordance with ASME sec.VIII, Div I ANSI B31.1, ANSI B16.5
- Shell Test 1 1/2 times rated WOG

AVAILABLE OPTIONS:

- Butt Weld Connections
- Manual Back-flushing
- Steam Jacketing
- Full Range of Material Selections
- Full Range of Coatings, Linings

CLASS 150 lb CARBON STEEL	150 PSI @ 565°F
	285 PSI @ 100°F
CLASS 300 lb CARBON STEEL	300 PSI @ 838°F
	740 PSI @ 100°F

Dimensions are typical for 150# and 300#. Larger sizes available upon request.
When exact dimensions are required, request certified drawings.

Ordering Code: _____ Size: _____
 Customer/Project: _____
 Inq./P.O. No.: _____
 Titan Order No.: _____
 Certified By: _____ Date: _____



TITAN FLOW CONTROL, INC.
Engineering Specification Submittal

FABRICATED BASKET STRAINERS • FB21, FB22, FB31, FB32

Series	Size	Part No.	Material Trim Code	Drawing No.