



CLASS 300 SIMPLEX FLANGED BASKET STRAINER

MODELS:

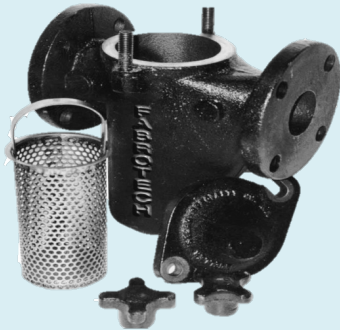
126FCS: Carbon Steel (ASTM A216, Gr. WCB)
126FSS: Stainless Steel (ASTM A351, Gr. CF8M)

WOG PRESSURE-TEMPERATURE RATINGS

(Note: the 126F series is **not** recommended for steam)

126-FCS: Carbon Steel 740 psi @ 100 °F

126-FSS: Stainless Steel 720 psi @ 100 °F

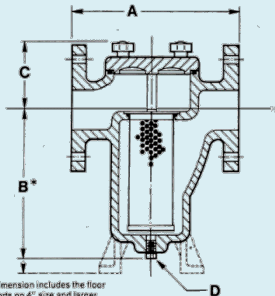


SERVICE RECOMMENDATIONS

These strainers are used to remove foreign matter from pipe lines & provide protection to pumps, & valves. The carbon units are perfect for the oil/gas sector while the SS units are used in corrosive or very cold (cryogenic) service.

FEATURES

These strainers have been designed for applications where easy maintenance & large capacity straining are needed. Bolted covers are standard, due to the high pressure ratings. 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.



* "B" dimension includes the floor supports on 4" size and larger.

CONSTRUCTION

These strainers feature a cast cover and body. Baskets and O-ring are sealed in machined seats. A plugged drain connection is provided ("D"). Standard basket is .062 perf 304 ss for sizes 1" thru 4". Sizes 5" and larger have 1/8" perf baskets as standard. Buna-N O-ring is standard for the carbon bodies. Stainless steel bodies are supplied with a Viton O-ring. Floor supports with bolting holes are provided on sizes 4" & larger.

DIMENSIONS & WEIGHTS ARE APPROXIMATE
 (Apply for certified drawings)

CAPACITY: Minimum 6 to 1 open area ratio.

SIZE in.	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
mm	25	32	40	50	65	80	100	125	150	200
A	6 3/16	7 7/16	7 7/16	9 1/2	11	12 1/2	15 5/8	19 1/4	21 1/8	28 3/8
B	4 11/16	6 1/2	6 1/2	7 7/8	8 3/4	11 3/8	15 7/8	18 3/8	22 3/8	27 3/4
C	2 3/4	3	3	3 5/8	4	4 1/2	5 3/4	7 7/16	8 3/16	9 3/16
D (npt)	3/8	1/2	1/2	3/4	1	1	2	2	2	2
WEIGHTS (lb.)										
Carbon/Stainless	11	19	19	29	45	75	153	218	310	555

Also available in sizes 10" through 18".

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