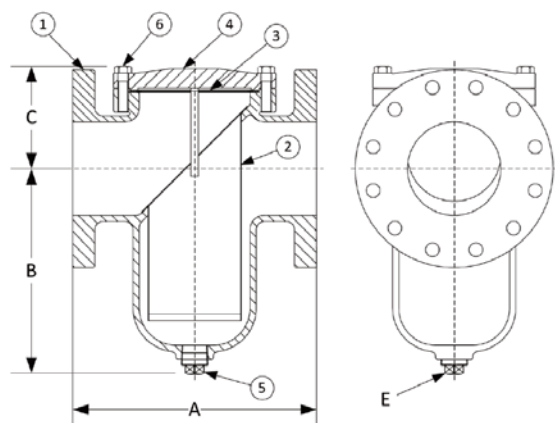


STAYFLOW STRAINERS

BBF1 & BBF2

Basket Strainers, 150# & 300# Flanged
CAST BRONZE (ASTM B 62, C83600)



PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST BRONZE (ASTM B 62 C83600)
2	SCREEN (BASKET)	STAINLESS STEEL (304)
3	GASKET	SPIRAL WOUND STAINLESS STEEL (304)
4	COVER	CAST BRONZE (ASTM B 62 C83600)
5	PIPE PLUG	STAINLESS STEEL (316)
6	HEX HEAD CAP	STAINLESS STEEL (316)

STANDARD SCREENS

SIZE (in)	SCREEN PERFORATION				
	SCREEN GAGE	STEAM		LIQUID	
		(in)	OPEN AREA	(in)	OPEN AREA
1-1/2 to 3	22	3/64	33%	1/16	30%
4 to 12	22	1/16	30%	1/8	43%

The default standard screens are for liquid service unless specified.
Many other options are available.

DIMENSIONS & WEIGHT

SIZE (in)	A		B		C		E		WT (lbs)	
	150#	300#	150#	300#	150#	300#	150#	300#	150#	300#
1 1/2	6 1/2	7	1 1/2	4	4	3 3/4	1/2	1/2	22	24
2	8 1/2	8 13/16	5 7/8	4 3/4	4 3/4	3 3/4	1/2	1	30	32
2-1/2	8	9	5 7/16	5 5/8	4 1/4	4 5/8	3/4	1	35	42
3	8 3/4	10 1/16	5 11/16	5 11/16	5 5/8	5 5/8	3/4	3/4	39	56
4	11 3/16	12	8 1/4	8 1/4	6 1/16	6 1/16	1	1	69	88
5	12 1/4	13 1/8	10 1/4	10 1/4	5 5/8	5 5/8	1	1	110	126
6	13 7/8	15 9/16	12 13/64	12 13/64	6 5/16	6 5/16	1 1/4	1 1/4	125	150
8	17 3/8	18 7/8	15 9/16	15 9/16	8 3/16	8 3/16	1 1/2	1 1/4	270	295
10	22	21 5/16	16	14 3/8	10 3/8	9 7/8	1 1/2	2	360	420
12	25	25 3/8	23 3/4	23 3/4	12 3/8	12 3/8	2	2	450	500

FLOW COEFFICIENTS

SIZE (in)	Cv	SIZE (in)	Cv
1 1/2	32	6	743
2	42	8	1486
2-1/2	84	10	3051
3	120	12	4980
4	276		
5	442		

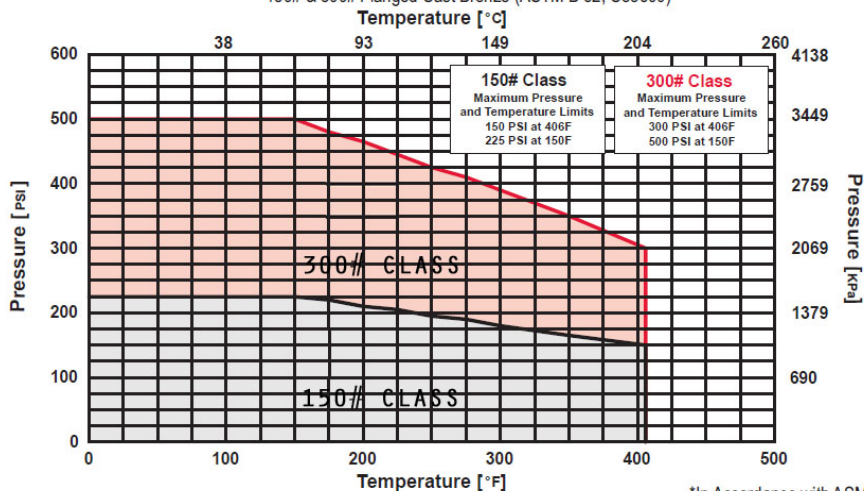
SCREEN AREA (150#)

SIZE (in)	SQ IN	SIZE (in)	SQ IN
1 1/2	20	6	215
2	53	8	401
2-1/2	45	10	591
3	54	12	1141
4	117		
5	129		

See elsewhere for calculating Net Free Area.

PRESSURE vs. TEMPERATURE CHART

150# & 300# Flanged Cast Bronze (ASTM B 62, C83600)



*In Accordance with ASME B1