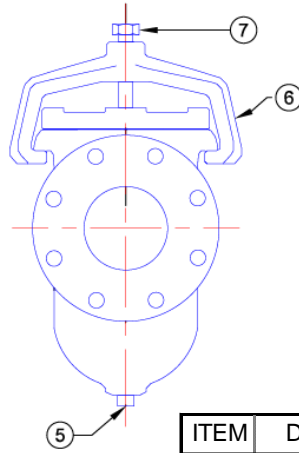
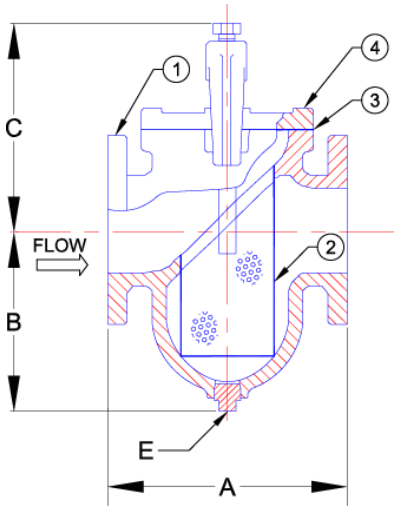


# STAYFLOW STRAINERS

## BIFC

BASKET STRAINER, 125# FLANGES, CLAMP TOP  
CAST IRON (ASTM A 126 CLASS B)



### STANDARD SCREENS

SIZE (in)	SCREEN PERFORATION	
	LIQUID	
	(in)	OPEN AREA
2 to 3	1/8	43%
4 to 16	1/8	43%

The default standard screens are for liquid service unless specified.

### PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST IRON (ASTM 126 CLASS B)
2	SCREEN (BASKET)	STAINLESS STEEL (304)
3	GASKET	EPDM
4	COVER	CAST IRON (ASTM A 126 CLASS B)
5	PIPE PLUG	MALLEABLE IRON
6	HEX HEAD CAP	STEEL (ASTM 106 CLASS B)
7	SCREW CLAMP	STEEL (ASTM A307B)



### DIMENSIONS & WEIGHT

SIZE (in)	A	B	C	E	WT
	125#	125#	125#	125#	(lbs)
2	8	5	6 1/4	3/4	26
2-1/2	8-1/4	6	6 1/2	3/4	40
3	9-3/4	7 1/8	7 5/8	3/4	69
4	11-1/2	8	8 7/8	1	95
5	13-1/8	8 3/4	10	1	123
6	14-3/4	9 3/8	10 3/8	1 1/4	152
8	18-1/2	11 3/4	13 5/8	3/4	268
10	20-1/8	13 3/4	14 1/8	3/4	386
12	26-1/4	16 3/8	17 1/8	1	580

### FLOW COEFFICIENTS

SIZE (in)	Cv	SIZE (in)	Cv
2	43	6	743
2-1/2	78	8	1486
3	120	10	3052
4	277	12	4981
5	443		

### PRESSURE VS. TEMPERATURE

