

BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK	
NOM. RATING	½" to 12"
CLASS 300	500 PSI @ 150°F
	300 PSI @ 406°F

DRAWING NO.
AL 90040(B62)

PARTS LIST		
ITEM	DESCRIPTION	MATERIAL
1	BODY	CAST BRONZE (ASTM B 62, C83600)
2	SCREEN	STAINLESS STEEL (304)
3	GASKET	SPIRAL WOUND STAINLESS STEEL (304) –GRAPHITE FILLED
4	COVER	CAST BRONZE (ASTM B 62, C83600)
5	HEX HEAD CAP SCREWS	STAINLESS STEEL (ASTM A 193, GRADE B8)

Optional: Blow-off Plug, Brass


Product Number†	SIZE	DIMENSIONS (in)			WEIGHT (lbs)
		A	B	E	
1/24FFY-B2062P34-GB	1/2	6	3-1/4	3/8	12
3/44FFY-B2062P34-GB	3/4	7-13/16	3-3/4	1/2	18
14FFY-B2062P34-GB	1	7-13/16	3-5/8	1/2	18
11/44FFY-B2062P34-GB	1-1/4	8	4-1/2	1/2	26
11/24FFY-B2062P34-GB	1-1/2	8-1/8	4-3/4	1/2	26
24FFY-B2062P34-GB	2	9	6	1/2	28
21/24FFY-B2062P34-GB	2-1/2	10-5/8	7-3/8	1	48
34FFY-B2062P34-GB	3	12-1/2	9-1/16	1-1/4	75
44FFY-B2062P34-GB	4	15-1/8	10-7/8	1-1/2	110
54FFY-B2125P34-GB	5	18-5/8	13-9/16	2	164
64FFY-B2125P34-GB	6	19-1/8	15-7/8	2	212
84FFY-B2125P34-GB	8	25-3/16	16-1/2	2	359
104FFY-B2125P34-GB	10	29-1/8	19-3/8	2	493
124FFY-B2125P34-GB	12	34	22-5/8	2	938

†See "Style BA7 Product Number Configuration" for additional options.
Dimensions and weights are for reference only. When required, request certified drawings.
Face to face values tolerance in compliance with ASME B16.24.

STANDARD SCREENS SUPPLIED

SIZE	SCREEN PERFORATION			
	FOR LIQUID	OPEN AREA	FOR STEAM	OPEN AREA
in	in		in	
1/2 to 4	1/16	30%	3/64	33%
5 to 10	1/8	43%	3/64	33%
12	1/8	43%	1/16	30%

Standard screens supplied are for liquid service, unless otherwise specified.
Options: Other perforations, meshes, and screen materials are available.

 3400 CLEVELAND SKOKIE ILLINOIS	DRAWING NO. AL 90040(B62)
	PART NO.
DIMENSIONAL ASSEMBLY	SCALE: NTS
½" to 12" Class 300 FF Flg Style BA7	DATE: 12/05/2022
MAT'L: Cast Bronze	DR. BY DSF
REQ. ---	