

BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK	
NOM. RATING	1/2" to 12"
CLASS 150	225 PSI @ 150°F
	150 PSI @ 406°F

DRAWING NO.
AL 90000(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)			COVER		WEIGHT (lbs)
		A	B	E	No. of Bolts	Size of Bolts	
1/22FFY-B2062P34-GB	1/2	5-7/8	3-1/4	3/8	4	3/8-16 x 1	7
3/42FFY-B2062P34-GB	3/4	7-3/8	3-3/4	1/2	4	3/8-16 x 1	13
12FFY-B2062P34-GB	1	7-3/8	4-5/16	1/2	4	3/8-16 x 1-3/8	13
11/42FFY-B2062P34-GB	1-1/4	6-5/8	4-5/16	1/2	4	3/8-16 x 1-3/8	17
11/22FFY-B2062P34-GB	1-1/2	6-11/16	4-5/16	1/2	4	3/8-16 x 1-3/8	17
22FFY-B2062P34-GB	2	7-7/8	5-1/4	1/2	4	1/2-13 x 1-1/2	28
21/22FFY-B2062P34-GB	2-1/2	9-3/4	6-1/2	1	4	5/8-11 x 1-3/4	38
32FFY-B2062P34-GB	3	10	7	1-1/4	4	5/8-11 x 1-3/4	64
42FFY-B2062P34-GB	4	12-1/8	8-1/4	1-1/2	4	5/8-11 x 2-3/16	84
52FFY-B2125P34-GB	5	15-1/2	11-1/4	2	8	5/8-11 x 2-3/16	139
62FFY-B2125P34-GB	6	18-1/2	13-1/2	2	8	3/4-10 x 2-3/8	160
82FFY-B2125P34-GB	8	24	16-1/2	2	12	3/4-10 x 2-1/2	296
102FFY-B2125P34-GB	10	27-5/8	19-3/8	2	12	3/4-10 x 2-5/8	408
122FFY-B2125P34-GB	12	32-1/2	22-5/8	2	16	3/4-10 x 2-7/8	798

†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 90000(B62)
	PART NO.
DIMENSIONAL ASSEMBLY	SCALE: NTS
1/2" to 12" Class 150 FF Flg Style BA7	DATE: 12/05/2022
MAT'L: (As Noted Above)	REQ. ---
	DR. BY DSF