

# ENERVEX® BBF BALANCING BAFFLE

3912003 02.24

Product Information

## Use

The BBF Balancing Baffle is a fixed position damper used to properly balance the draft in a boiler connector. It is for installation with gas-fired or oil-fired equipment only.

## Description

The BBF Balancing Baffle is a single blade, single position stainless steel baffle with hand quadrant. The BBF is available in standard stack diameters ranging from 4" to 36". Once the vent system has been properly balanced, the baffle is permanently fixed into position and will retard the flow of flue gases as needed.

The BBF Balancing Baffle is manufactured to connect to chimneys with a standard 1/2" flanged connection. The BBF is rated for temperatures up to 1400°F (760°C).

## Material

The shell and blade are made of 20 GA 316L stainless steel. The shaft is 1/2" (13mm) round 316L stainless steel. The hand quadrant position is to be locked with a nylock nut. Bearings are stainless steel.

## Standard Equipment

- V-Bands

## Listings

The BBF is UL listed in the US and certified for Canada under Underwriters Laboratories Inc. file no. MH61094:

- UL 378 Standard for Draft Equipment
- ULC/ORD-C378 Draft Equipment

## Warranty

2-Year Factory Warranty. Complete warranty conditions are available from ENERVEX, Inc.



UL File No. MH61094

ENERVEX Inc.  
1685 Bluegrass Lakes Parkway  
Alpharetta, GA 30004  
USA

P: 770.587.3238  
F: 770.587.4731  
T: 800.255.2923  
info@enervex.com  
www.enervex.com

**ENERVEX®**   
VENTING DESIGN SOLUTIONS

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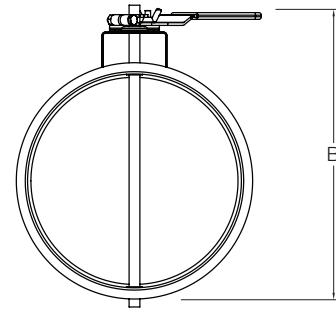
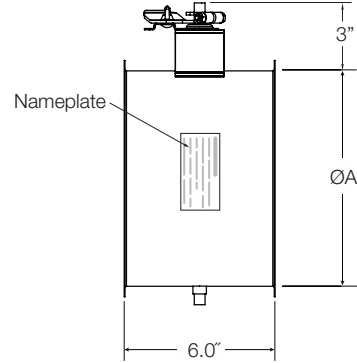
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## Specifications

Model	Stack ID in / mm	Dim. A in / mm	Dim. B in / mm	Dim. C in / mm
BBF 4	4	3.94 / 100	4.88 / 124	6.89 / 175
BBF 6	6	5.91 / 150	6.85 / 174	8.86 / 225
BBF 8	8	7.87 / 200	8.82 / 224	10.83 / 275
BBF 10	10	9.84 / 250	10.79 / 274	12.80 / 325
BBF 12	12	11.81 / 300	12.76 / 324	14.76 / 375
BBF 14	14	13.78 / 350	14.72 / 374	16.73 / 425
BBF 16	16	15.75 / 400	16.69 / 424	18.70 / 475
BBF 18	18	18.00 / 457	19.00 / 483	21.00 / 533
BBF 20	20	20.00 / 508	21.00 / 533	23.00 / 584
BBF 22	22	22.00 / 559	23.00 / 584	25.00 / 635
BBF 24	24	24.00 / 610	25.00 / 635	27.00 / 686
BBF 26	26	26.00 / 660	27.00 / 686	29.00 / 737
BBF 28	28	28.00 / 711	29.00 / 737	31.00 / 787
BBF 30	30	30.00 / 762	31.00 / 787	33.00 / 838
BBF 32	32	32.00 / 813	33.00 / 838	35.00 / 889
BBF 34	34	34.00 / 864	35.00 / 889	37.00 / 940
BBF 36	36	36.00 / 914	37.00 / 940	39.00 / 991

Other sizes available upon request.



Specifications are subject to change without notice.

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