

# SUBMITTAL DATA

## Flexmaster U.S.A.® Conical Bellmouth

### SHEET METAL FITTINGS



The Flexmaster U.S.A.® Conical Bellmouth (CB) is manufactured from 26 gauge, or heavier, G-90 galvanized steel to meet SMACNA and UMC Standards for commercial construction.

The CB-SOG should be installed using SMACNA installation standards.

Order Size	Diameter	Cone Diameter	Hole Cut Diameter	Length w/ Damper	Length w/o Damper	Extractor	
						90°	45°
4"	3 7/8"	5 7/8"	5 3/4"	10"	6"	2"	2"
5"	4 7/8"	6 7/8"	6 3/4"	10"	6"	2 1/2"	2"
6"	5 7/8"	7 7/8"	7 3/4"	10"	6"	3	2 1/2"
7"	6 7/8"	8 7/8"	8 3/4"	10"	6"	3 1/2"	3"
8"	7 7/8"	9 7/8"	9 3/4"	10"	6"	4	3 1/2"
9"	8 7/8"	10 7/8"	10 3/4"	10"	6"	4 1/2"	4"
10"	9 7/8"	11 7/8"	11 3/4"	10"	6"	5	4 1/2"
12"	11 7/8"	13 7/8"	13 3/4"	10"	6"	6	5"
14"	13 7/8"	15 7/8"	15 3/4"	10"	6"	7	6"
15"	14 7/8"	16 7/8"	16 3/4"	10"	6"	7	6"
16"	15 7/8"	17 7/8"	17 3/4"	10"	6"	8	7"
18"	17 7/8"	19 7/8"	19 3/4"	10"	6"	9	8"
20"	19 7/8"	21 7/8"	21 3/4"	10"	6"	10	9"

(+/-) 1/8" Tolerance on all Sizes

### Optional Features

#### Gauge Options: standard 26 ga

- 24 ga
- 22 ga
- 20 ga

#### Material Options:

- Aluminum
- Stainless steel

#### Construction Options:

- Extractor:
  - 45° or  90°
- Flange with stick on gasket (SOG)
- Insulation Guard
- All seams sealed

#### Damper Options:

- BO3, Build-Out (2"), 3/8" square shaft, U-bolt, nylon bushings, locking quadrant, handle
- BO4, Build-Out (2"), 3/8" square shaft, U-bolt, nylon bushings, Rossi Everlock locking quadrant, handle



- BO3**
- 2" Build out
  - Locking Quadrant
  - 3/8" Aluminum Square Shaft
  - Nylon Bushing



- BO4**
- 2" Rossi (Everlock) Build out
  - Locking Quadrant
  - 3/8" Aluminum Square Shaft
  - Nylon Bushing

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