

SUBMITTAL DATA

Flexmaster U.S.A.® CBD-BO3 2000G Series

SHEET METAL FITTINGS



The Flexmaster U.S.A.® 2000 Series Conical Tap (CBD-BO3 2000G) is a factory sealed fitting, manufactured from 26 gauge, or heavier, galvanized steel to meet SMACNA and UMC Standards for commercial construction.

The CBD-BO3 2000G, is manufactured with a 1" formed on flange and Stick on Gasket to provide air-tight installation. It comes with a 2" stool, aluminum rod, nylon bushings and locking quadrant to provide easy access and system balancing when installed in a 1 1/2" thick Insulation Wrapped Duct System.

The CBD-BO3 2000G should be installed using current SMACNA installation standards.

Operating Pressure (w.g.)	Leakage Rate* All sizes (CFM)
.5	.20
1	.30
1.5	.45
2	.50
3	.75
4	.80

*Leakage rate may vary based on installation by mechanical contractor and with added options.

Tested in accordance with:

- Relevant sections of ANSI/ASHRAE Standard 126-2008, *Method of Testing HVAC Air Ducts and Fittings*
- Relevant sections of ANSI/ASHRAE 41.2-2006, *Standard Methods for Laboratory Airflow Measurement*
- Relevant sections of ANSI/ASHRAE 41.3-1989, *Standard Methods for Laboratory Pressure Measurement*

Order Size	Diameter	Cone Diameter	Length
6"	5 7/8"	7 7/8"	10 1/2"
7"	6 7/8"	8 7/8"	10 1/2"
8"	7 7/8"	9 7/8"	10 1/2"
9"	8 7/8"	10 7/8"	10 1/2"
10"	9 7/8"	11 7/8"	10 1/2"
12"	11 7/8"	13 7/8"	10 1/2"
14"	13 7/8"	15 7/8"	10 1/2"
15"	14 7/8"	16 7/8"	10 1/2"
16"	15 7/8"	17 7/8"	10 1/2"
18"	17 7/8"	19 7/8"	10 1/2"
20"	19 7/8"	21 7/8"	10 1/2"

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

Optional Features

Gauge Options: standard 26 ga

- 24 ga
- 22 ga
- 20 ga

Material Options:

- Aluminum
- Stainless steel

Flexmaster U.S.A.®
5235 Ted Street
Houston, TX 77040 USA
Tel. +1.713.462.7694
Fax + 1.713.939.8441
www.FlexmasterUSA.com
www.Masterduct.com

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A MASTERDUCT COMPANY