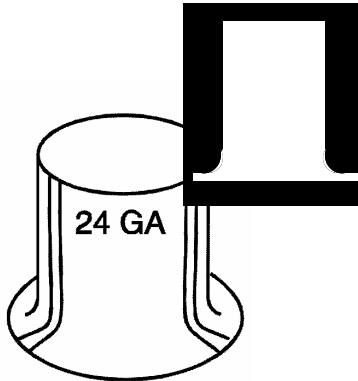


SUBMITTAL DATA

MINI BELLMOUTH FITTING

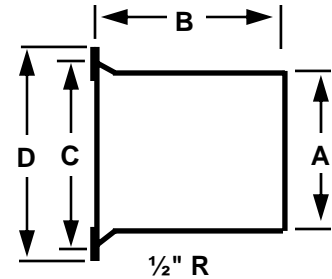
MODELS M-BM & M-BMD

MODEL M-BM (NO DAMPER)
MODEL M-BMD (WITH DAMPER)



MINI BELLMOUTH SIZING CHART

Flex Size	Overall Length	Hole Size	Overall Diameter
A*	B	C	D
6"	6"	7"	8 1/4"
8"	6"	9"	10 1/4"
10"	6"	11"	12 1/4"



* A dimension undercut by 3/16"

The Mini Bellmouth is made in one piece.
Use the Mini Bellmouth where Duct sizings prohibits the use of the BMD Bellmouth.

Specifications

- A. Contractor shall provide Buckley Bellmouth take-offs at all branch duct locations.
- B. Bellmouth fitting shall be Model M-BM (or M-BMD with damper).
- C. Bellmouths shall be constructed of heavy duty galvanized steel. Bellmouths shall include air-tite neoprene gasket to ensure a tight fitting with minimal leakage. Pre-drilled holes shall be provided for quick mounting. Bellmouth fitting shall be constructed utilizing automated machinery to ensure consistent sizing.
- D. Standard damper hardware to be constructed of 26 gauge galvanized material with a quadrant damper and tight fitting gasketing to ensure minimal leakage at damper pivot points.
- E. Optional heavy duty hardware shall be provided at locations of higher static pressure where shown on drawings.

Standard Construction

- 24 Gauge Galvanized Steel
- .125" Neoprene Gasket on Flange
- Pre-drilled holes on Flange

Features of Mini Bellmouth

- High Efficiency Takeoff
- Reduced Static Pressure (Savings 45% on pressure)
- Air Tite Installation
- Energy Savings
- Low Cost/Precision Engineered
- High Velocity/Low Velocity Application (Ideal for VAV Design)

To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union - Local 17.**

BUCKLEY AIR PRODUCTS
Bell Mouth Fitting U.S. Patent No. 5,370,360

MANUFACTURED BY: Buckley Associates, Inc. HANOVER, MA

Visit us on the World Wide Web at: <http://www.buckleyonline.com>

