



UL Listed B-Vent Adaptability _____

Have you ever been in the field and don't have the brand of B-Vent you need?

Metal-Fab understands and that is why we have come up with a solution to save you time and money. Existing B-Vent installations frequently require repair, replacement and maintenance as we all know. What should you do if the existing product make and model cannot be identified with certainty? Let Metal-Fab solve your problems. Our B-Vent 3" through 6" is UL listed to adapt to any competitor's UL listed B-Vent products. Metal-Fab's universal adaptability with identified competing brands provides a competitive advantage in the field and you the installer only need one brand of B-Vent.

Installing Replacement Equipment (3"-6")

Mating two different brands of B-Vent does not have to cost you time and money. Metal-Fab B-Vent provides a solution in two easy steps. Simply, insert the male end (outlet) of the competitive B-Vent brand into the female end (inlet) of the Metal-Fab adapter, then tighten the adapter clamp.



Male Adapter

(Part # - M6A, M12A, M18A)



LISTED MH7860



FOR YOUR REFERENCE

MODELS "M" & "MO", TYPE B, GAS VENT

METAL-FAB ROUND AND OVAL TYPE-B GAS VENT IS LISTED BY UNDERWRITERS LABORATORIES, INC. FOR USE WITH APPROVED GAS FURNACES, HEATERS, FIREPLACES AND BOILERS. METAL-FAB MEETS OR EXCEEDS ALL RECOGNIZED GAS VENTING CODES, STANDARDS OR REQUIREMENTS, WHETHER LOCAL, STATE, OR UNITED STATES. MAXIMUM TEMPERATURE RATING FOR B-VENT IS 530° F.

1" Minimum clearance to combustibles for 3" through 24" diameters.

2" Minimum clearance to combustibles for 26" through 30" diameters.

Round pipe and fittings available in 3" through 30" diameters.

Oval pipe and fittings available in 4", 5", and 6" diameters.



Listed 441

MATERIAL SPECIFICATIONS

The outer wall is constructed of galvanized steel, .018" thick G-90 for sizes 3" to 14" diameter, and .024" thick G-90 for sizes 16" to 30" diameter.

The inner wall is constructed of aluminum alloy, .012" thick for sizes 3" to 8" diameter and .018" thick for sizes 10" to 30" diameter.

The vent includes an integral, annular insulating air space, ¼" thick for sizes 3" to 6" diameter and ½" thick for sizes 7" to 30" diameter.

ADAPTABILITY

Metal-Fab round B-Vent has been evaluated and listed by Underwriters Laboratories, Inc., to mate with other specifically identified and UL listed round gas vent, in 3" through 6" diameters. Metal-Fab's approval covers connections at both the male (outlet) end, and the female (inlet) end to the following B-Vent products:

American Metal Products Co.	(Amerivent)
Continental Industries, Inc.	(AirJet)
ECCO Manufacturing	(Model E/R)
Hart & Cooley, Inc.	(Hart & Cooley B-Vent)
M&G Duravent, Inc.	(Type B Gas Vent)
Mitchell Metal Products, Inc.	(Mitch Vent)
Selkirk Corporation	(Energy Vent)

At the male (outlet) end of compatible gas vent, add an adapter or adjustable length (M6A, M12A, or M18A) - then add sections of Metal-Fab pipe. At the female (inlet) end of compatible vent simply insert the male end of Metal-Fab B-Vent into the compatible gas vent and secure per instructions.

SURELOCK™ B-VENT LOCKING SYSTEM:

The design of the SureLock™ B-Vent Locking System is unique. The male end of the pipe features a square dimple, positioned in the exact location to match the tab that is located on the female end of the pipe. When the pipe is joined and twisted until it stops, the SureLock™ tab can be pushed into the square dimple, therefore creating a positive twist lock that cannot be twisted apart. So unique that a patent is pending.



Line up the pipe ends.



Push the ends of the pipe together.



Twist to engage the twist lock.



Depress the SureLock™ tab to secure pipe sections.



To unlock, simply bend out the tab.



Untwist and pull pipe apart.

Note: Vent overlaps 1.5" when joined together. Therefore, assembled length is 1.5" less than listed length.

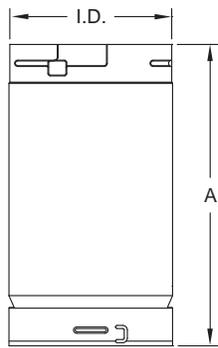
PIPE LENGTHS – 3M through 14M



With positive twist lock.



SureLock™ is standard on 3"-6" diameters.



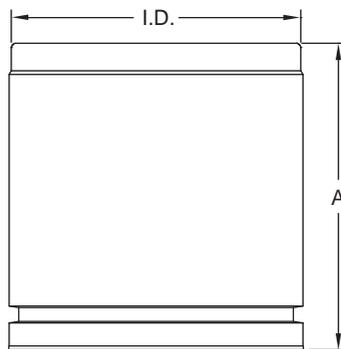
DIAMETER	6"	12"	18"	24"	36"	48"	60"
3" to 6"	X	X	X	X	X	X	X
7" to 10"		X	X	X	X	X	X
12" to 14"		X	X	X	X		

I.D. = 3" through 14" diameter.
A = Length. See chart for available lengths.

PIPE LENGTHS – 16M through 30M



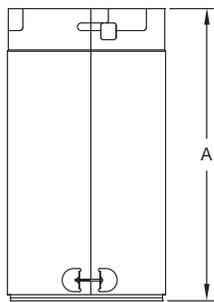
With quick connect lock using sheet metal screws.



DIAMETER	6"	12"	18"	24"	36"	48"	60"
16" to 30"		X	X	X	X		

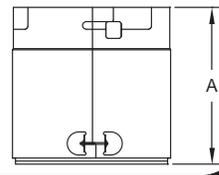
I.D. = 16" through 30" diameter.
A = Length. See chart for available lengths.

**ADJUSTABLE LENGTHS
M12A - M18A**



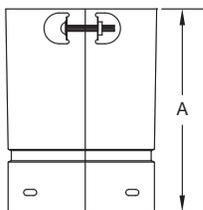
CAT. NO.	A	I.D.
M12A	Adjusts from 3" to 8"	3" through 30"
M18A	Adjusts from 3" to 14"	3" through 30"

ADAPTER – M6A



CAT. NO.	A	I.D.
M6A	6.00"	3" through 8"

ADAPTER – M6AF



CAT. NO.	A	I.D.
M6AF	6.50"	3" through 6"