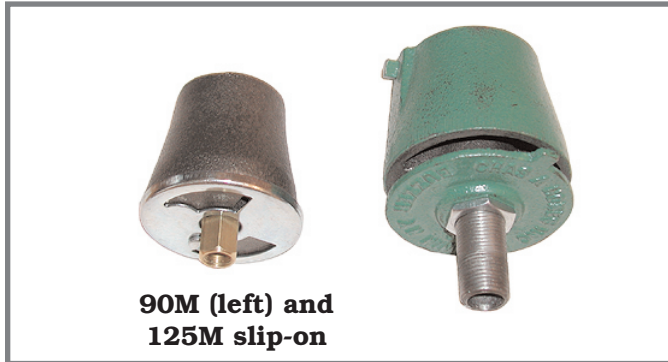




Plain Air Mixer



The **Buzzer** plain air mixer is made of rugged cast iron and can be used on either propane or natural gas to produce a hot blue gas flame. Since 1911 our plain air mixers have found frequent use supplying gas heat for pizza ovens, bakery ovens, rotisseries, cookers, BBQ's, scalders, boilers, steam tables, and a variety of light industrial applications.

Features

Our economical plain air mixer is still entirely made in the USA. Casting, machining, and assembly are done by skilled foundry men and metal working craftsmen. The **Buzzer** plain air mixer is manufactured of class 30 grey cast iron and measures over 1/8" thick in most sections to provide a durable, heavy-duty mixer able to withstand high ambient temperatures. It is engineered to inspire a large volume of combustion air, requiring less secondary or "make-up" air around the burner flames. Our plain air mixer provides good turndown and operates without flashback or coughing. The sturdy **Buzzer** cast iron plain air mixer can be handled with traditional tools such as pipe wrenches and channel locks without becoming twisted, crushed, dented or damaged. Our plain air mixers are supplied with standard (NPT) pipe connections: no metric sizing, no fussing with RP pipe threads or gaskets.

The 100M through 200M plain air mixers are designed to slip onto an unmachined or unthreaded schedule 40 black steel or stainless steel pipe. Our mixer slips on over the pipe and is secured using a simple set screw. These styles come equipped with a machined hex brass spud. Unless otherwise specified, we will supply a guide hole only (#70 drill size) as an orifice. The 50M through 90M plain air mixers are designed to screw onto a threaded schedule 40 black or stainless steel pipe. All pipe threads should be standard NPT (National Pipe Thread) for proper fit and tightness. These smaller plain air mixers come standard with 1/8" threaded inlets. We stock our standard 1/8" brass spud which comes with a guide hole only (#70 drill size if no other size is specified).

Model	Pipe size in inches	Gas connection in inches	Weight in pounds
50M	1/2	1/8	1/2
75M	3/4	1/8	1/2
90M	1	1/8	1/2
100M	1	1/4	1 1/4
125M	1 1/4	3/8	1
150M	1 1/2	3/8	1 1/4
200M	2	1/2	2 1/4

Please note: special 50M, 75M and 90M slip-ons all have 1/4" threaded inlet unless otherwise specified.