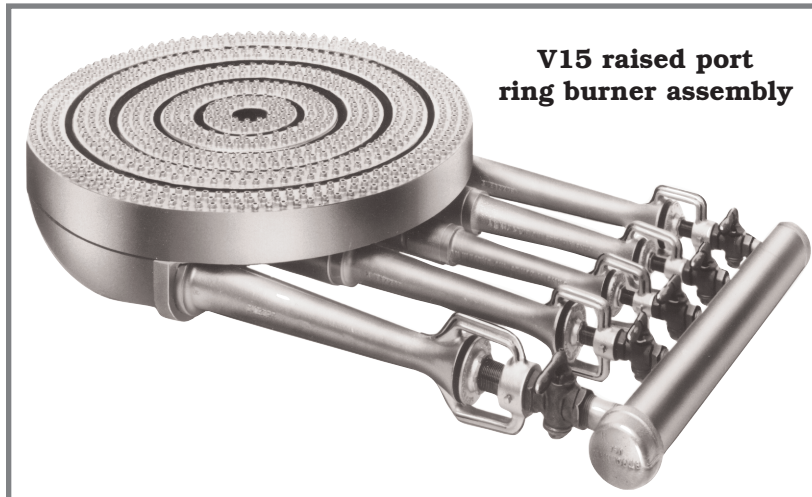
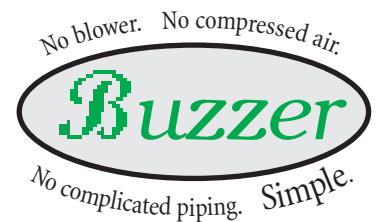


Raised Port Ring Burner



The **Buzzer** raised port ring burner is the Clydesdale work-horse of our industrial ring burner family. They are ideal for use in high ambient temperatures where resistance to radiated heat is required. Each ring is constructed of cast iron to provide exceptional strength and ruggedness, making them dependable performers in the metal working industries, heat treating, tool room, and foundry.

Features

All five standard sizes feature raised cast iron ports which produce short, tight flames requiring minimum head space and combustion space. The raised port ring burner is also designed with ample space between each burner ring to allow secondary and make-up air to pass up in between individual rings, which contributes to shorter, more efficient and uniform flames.

Our raised port ring burner is equipped with the **Buzzer** Venturi air mixer, made in the USA of class 30 grey cast iron. Engineered for efficiency, our Venturi mixes combustion air at atmospheric pressure for the quickest and hottest flame without a blower. The **Buzzer** Venturi inspirates maximum primary air to require less secondary air in the combustion chamber, operates without flashback, provides excellent turn-down, and delivers a superior "Bunsen blue" flame.

Buzzer raised port ring burners can be set up to operate on either natural gas or propane. Ideal for heavy duty OEM heating equipment, these rugged high output cast iron burners are easily converted from one gas to the other as desired.

Applications

Buzzer raised port ring burners are used to supply gas heat for tanks, kettles, and furnaces for a variety of applications from metal melting to micro-brewing. Applications include cleaning tanks, hot rinse tanks, black oxide tanks, quench tanks, pre-heating, heat exchanges, boilers, and flame treating.

Model	Rings	Diameter in inches	Length in inches	Height in inches	Weight in pounds	Gas connection in inches	BTU's per hour in 1,000's
V11	1	5 ¹ / ₂	21 ¹ / ₂	6 ¹ / ₄	12	³ / ₈	47
V12	2	9 ¹ / ₂	28	7	34	1 ¹ / ₄	122
V13	3	14 ³ / ₄	31	7	66	1 ¹ / ₄	232
V14	4	19 ³ / ₄	33 ¹ / ₂	7	112	1 ¹ / ₂	382
V15	5	24 ³ / ₄	42	7	200	2	532

Please note: To order burners with special combinations, specify ring to be omitted. For example, V13 less V11 will contain the V13 and V12 rings only. Pressure gauges with 2¹/₂" dial available for 0-15" w/c and 0-60" w/c.