Charles A. Hones Inc.



Radial Burner

Built in the U.S.A. to outlast and outperform!



PRICE STARTING AT \$369

The *Buzzer* radial gas burner offers cast iron port construction to ensure our rectangular burner will outlast and outperform mass-produced burners made of stamped-out sheet metal when resistance to radiated heat is required. Our radial gas burners are designed for rugged and dependable performance in high ambient temperatures. They are appreciated by both the industrial metals industry and the commercial cooking

industry for providing high BTU output combined with affordable and economical design.

Email: Info@charlesahones.com

WWW.Charlesahones.com

355 State Route 49 P.O. box 405 Cleveland, NY 13042

Features

The radial burner head is constructed of cast iron and features raised cast iron ports which produce short, tight flames, requiring minimum head space and combustion space. Slotted burner head design allows secondary and make-up air to pass through the center, producing shorter, more efficient and uniform flames. The free movement of secondary air



around the burner head helps to keep it cool and extend its productivity.

All radial burners are 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.

Applications

Buzzer radial burners can supply gas heat for vats, tanks, kettles, and furnaces for a variety of applications from metal melting to micro-brewing. Common applications include cleaning tanks, hot rinse tanks, black oxide tanks, quench tanks, pre-heating, boilers, heat exchanges, and flame treating.

Model	Diameter in inches	Length in inches	Height in inches	Weight in pounds	Gas connection in inches	BTU's per hour
306	6	15	4 1/2	5	1/4	33,000
307	7	19	6	8 1/2	3/8	60,000
308	8	20	6	11 1/2	3/8	75,000
311	12	26	7	20	1/2	100,000
312	16	33	7	42	1 1/4	180,000
313	21	33	7	52 1/2	1 1/4	270,000

Please note: diameter of 313 listed is at the widest point. Narrowest point measures 16 inches. Optional stand is 4" in diameter and increases height 2 inches.

Pressure gauges with 2 1/2" dial available for 0-15" w/c and 0-60" w/c.

For further information, please contact Charles A. Hones, Inc.

Email: info@charlesahones.com TEL: 315-623-2124 Web: www.charlesahones.com