



Cast-Steel Utility Ribbon Burner

Designed for limited space applications requiring concentrated heat patterns, they provide a wide range of flexibility with respect to capacities, flame patterns and sizes.

How It Works

Designed for limited space applications requiring concentrated heat patterns, Selas cast-iron utility ribbon burners provide a wide range of flexibility with respect to capacities, flame patterns (broad flat, needle point, cone, etc.) and sizes. They are utilized in industries such as plastics (bottles, caps, cup, plates, Frisbees, automotive) and

glass, wire, labs and metals. The Selas patented stainless steel ribbon port construction consistently produces a balanced flame over a wide turndown range. All burner ports are precision manufactured for specific flame patterns. Burner bodies are constructed of cast iron alloy.

Applications:

- Plastics (bottles, caps, cup, plates, frisbees, automotive)
- Glass
- Wire
- Labs
- Metals



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

Available in various sizes from 2" to 36", all Selas Burners will perform efficiently with all gases and with any type of gas mixing system.

Maximum premix burner pressure allowable is 1-1/4" W.C. When premix systems operating at higher pressures are used, a restriction orifice must be installed in the feed inlet to each burner. Standard 3/4" x 1/2" x 5/16" orifice restrictions can be furnished on request.

Burners with special ribbon constructions for capacities or lengths greater than those listed can be provided on request.

Features	Benefits
Burner bodies are constructed of cast iron alloy	Rugged, long-lasting, low maintenance
Available in various sizes from 2" to 36"	Wide installation flexibility
Special ribbon constructions available	Suitable for custom capacities or lengths
Low profile yet high performance	Concentrated heat in tight spaces
Stainless steel ribbon port construction	Balanced flame over a wide turndown range



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