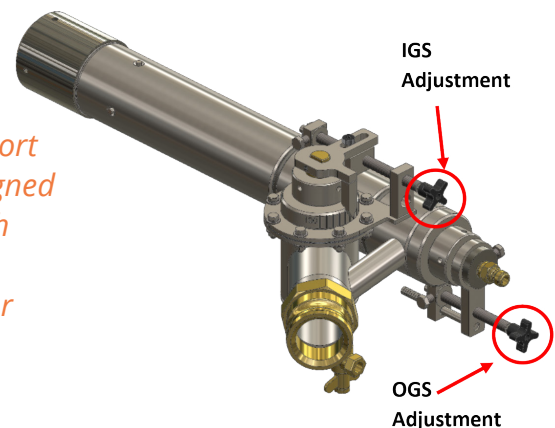


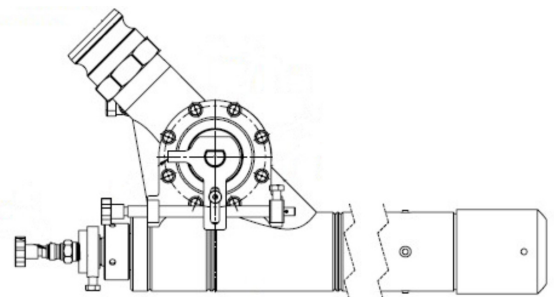
Selas Adjustable Gas Burner

The Natural Gas burner is designed for regenerative glass furnaces, with adjustable mechanisms for flame length and energy release position. Three sizes are available to provide flexibility for under-port and side-of-port firing as well as end-port and cross-fired furnaces. Inner and outer nozzle sizes are designed to fit furnace energy requirements to provide for control of both the inner gas stream and outer gas stream, thereby improving control of flame length and heat release to the glass. The burner can include oil lances for back up oil firing if Natural Gas is not available. The Outer Gas Stream (OGS) adjustment mechanism sets the velocity of the outer gas stream and thus the overall flame length. The Inner Gas Stream (IGS) adjustment mechanism increases or decreases the Natural Gas flow to the Inner Nozzle and thus moves the heat release within the overall flame envelope.



Burner Capacities

Burner Capacity		Min.	Max.
SAGB 2.5	MW	0.6	2.9
	mm BTU	2.0	8.0
SAGB 3.0	MW	1.5	5.0
	mm BTU	5.0	17.0
SAGB 4.0	MW	2.6	7.9
	mm BTU	9.0	27.0



SCAN FOR MORE INFORMATION



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