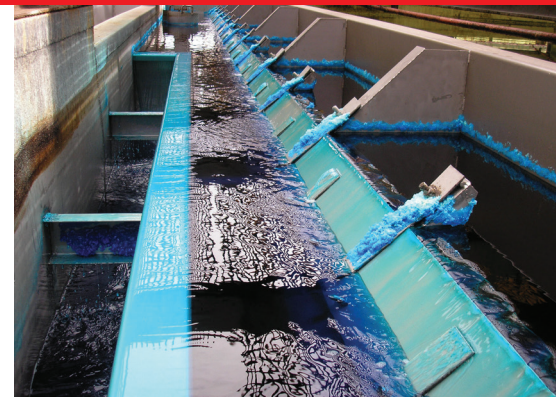


Sioux Elution Heaters For the Next Generation

Advanced Technology - Simple Operation



Sioux Corporation's EH Series elution heaters are designed to heat eluate used in the heap leaching process in precious metal mining. These rugged, reliable heaters provide an instant, continuous supply of hot eluate to increase stripping speed. For decades Sioux legacy elution heaters have been operating in mines throughout the world. Sioux's elution heating knowledge and experience allowed us to engineer the EH Series heaters to be more efficient, simple to operate, and easy to maintain.



Sioux EHS1.7XG
• 1,700,000 BTU/HR

Key Features

- **90% Efficiency**
- **Standard BTU ratings are 1.0, 1.7, 3.0, or 5.0 Million BTU/Hr heat output**
- **Standard primary electricals are 115/1Ph/60Hz and 460V/3Ph/60Hz**
- **Available with Oil, LP, Natural Gas or Combination burners**
- **Touch screen interface**
- **Remote monitoring and operation with Sioux Sentinel™**

Elution Heater Models

SIOUX MODEL NUMBER	HEAT OUTPUT MM BTU/Hr	Fuel Type	Standard Electrical	Standard Burner	GPM		Temp Rise	
		NG/LP Diesel Combo	Volts/ Phase/ Hertz	On-Off Lo/Hi/Lo Modulating	Min	Max	@Min GPM	@Max GPM
EHS1.0XG	1.0	NG/LP	115/1/60	On-Off	15	50	133°F	39°F
EHS1.0XD	1.0	Diesel	115/1/60	Lo/Hi/Lo	15	50	133°F	39°F
EHS1.0XC	1.0	Combo	115/1/60	On-Off	15	50	133°F	39°F
EHS1.7XG	1.7	NG/LP	115/1/60	On-Off	25	70	135°F	48°F
EHS1.7XD	1.7	Diesel	115/1/60	Lo/Hi/Lo	25	70	135°F	48°F
EHS1.7XC	1.7	Combo	115/1/60	On-Off	25	70	135°F	48°F
EHS3.0XG	3.0	NG/LP	460/3/60	Modulating	40	115	149°F	52°F
EHS3.0XD	3.0	Diesel	460/3/60	Modulating	40	115	149°F	52°F
EHS3.0XC	3.0	Combo	460/3/60	Modulating	40	115	149°F	52°F
EHS5.0XG	5.0	NG/LP	460/3/60	Modulating	50	275	199°F	36°F
EHS5.0XD	5.0	Diesel	460/3/60	Modulating	50	275	199°F	36°F
EHS5.0XC	5.0	Combo	460/3/60	Modulating	50	275	199°F	36°F

Accessories

- Barometric damper
- Plug in motorized damper
- Makeup air louver kit
- Sioux Sentinel Pro™ maintenance subscription*

* 1 year or lifetime subscriptions available

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