

Sioux Aggre-Flo Aggregate Bin Heater

Keep Your Aggregate Flowing All Winter Long!



Always looking to develop reliable equipment that serves the concrete industry, Sioux has developed the Aggre-Flo aggregate bin heater. The Aggre-Flo is designed to heat coarse and fine aggregates to eliminate ice and frozen chunks during winter. The entire aggregate bin is heated to a consistent temperature with dry heat that does not introduce moisture into the aggregate. This allows concrete producers to keep aggregates flowing from their bins and get consistent batch quality, even during the coldest months.

The Aggre-Flo combines Sioux's engineering expertise, simplicity, and reliability in a dry aggregate heater that lives up to its promise: to keep your aggregates flowing during the winter!

FEATURES

- 500,000 to 2,000,000 BTU/hr net heat output.
- 2,000 to 8,000 cfm max air flow
- Burner & blower controls
- Can be matched with customers existing bin diffusers
- Design provides easy access to burner
- Central controller that can be mounted with customer's batch control panels (up to 330ft away)
- Meets UL-508a and NFPA 86

BENEFITS

- Keep aggregate flowing out of your bins in the winter
- Reduce total cost of operation by being more efficient
- Keep your concrete in spec with correct aggregate temperatures
- Control heat for up to 6 aggregate bins from a central controller
 - Can be expanded for additional capacity, up to 4 additional bins per expansion pack
- Keeps your employees safe - No more climbing to beat on bins



Original Aggre-Flo heater
installed at ready-mix plant

SPECIFICATIONS

	Input BTU/Hr	Output BTU/hr	Electrical	Operating Current	Air Flow (CFM)	Weight (lbs)
AF.5	500,000	500,000	460/3/60	13 Amps	2,000	1,600
AF1	1,000,000	1,000,000	460/3/60	30 Amps	4,000	2,200
AF2	2,000,000	2,000,000	460/3/60	58 Amps	8,000	3,100

Aggre-Flo Heater with Ductwork and Diffusers



Heat Diffusers in Rock Bin & Sand Bin



Heating Ducts Going into Aggregate Bins



Stop Beating on Your Bins with the Aggre-Flo!



* Price of Aggre-Flo heater does not include materials or labor for ductwork, bin diffusers, accessories, or installation.



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