



Airchime® Steam Whistles

Indoor or Outdoor Use

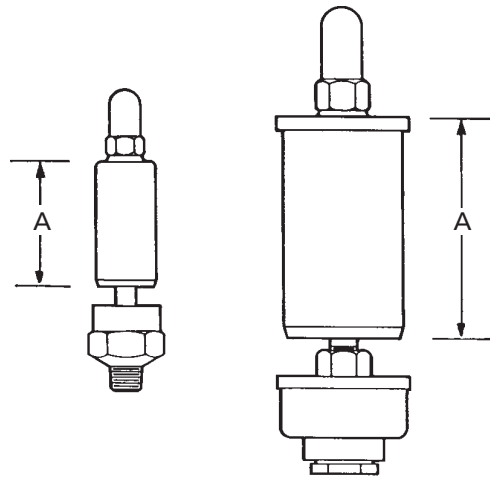
S1 Series

SPECIFICATIONS

- > Indoor and outdoor use
- > Coated steel or bronze finish
- > 165 to 200 PSIG
(11.6 to 14.1 kg/sq cm)
- > Single tone
- > Activated by a 120V AC 60Hz solenoid valve (purchased separately - See page 8-15)
- > Frequency dependent upon whistle size

Steam whistles may be used for general signaling applications. The sound is generated by means of a resonant cylinder which re-sounds when a difference in pressure is caused by air or steam passing by the edge of the open cylinder. These whistles may be used in indoor or outdoor applications.

Designed for mounting on air or steam supply piping, supplying between 165 and 200 PSIG (11.6 and 14.1 kg/sq cm). Steam whistles may be installed in mines, refineries, and industrial plants. They can be used to signal shift changes, equipment troubles, or for other general signal applications.

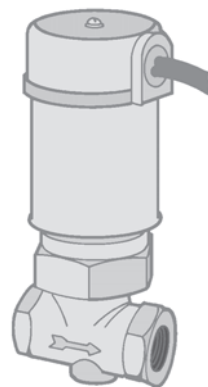


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Cat. No.	Frequency	dBc* at 100 ft	Steam Inlet NPT	Consumption lbs/sec (kg/sec)	Dimension A (in)	Material
S1-1x2	1250	101	1/4" (6mm)	0.08 (.04)	2" (51mm)	Coated Steel
S1-2x4	740	105	1/2" (13mm)	0.10 (.05)	4" (102mm)	Coated Steel
S1-4x8	392	114	1" (25mm)	0.93 (.42)	8" (203mm)	Bronze
S1-6x12	263	115	1 1/2" (38mm)	1.58 (.72)	12" (305mm)	Bronze

*When operated at 165 to 200 PSIG

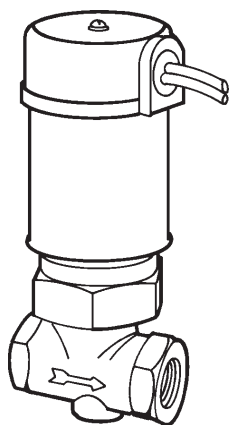
Airchime® Steam Whistle Valves



Normally closed, 120 volt solenoid valve used to activate Edwards Airchime Steam Whistles.

Designed for mounting on air or steam supply piping, supplying between 165 and 200 PSIG (11.6 to 14.1 kg/sq cm).

Steam whistle valves are designed for use with Edwards Airchime Steam Whistles. Steam whistles may be installed in mines, refineries, and industrial plants. They can be used to signal shift changes, equipment troubles, or for other general signal applications.



FEATURES

- > Bronze body with stainless steel insert
- > NPT inlets

SPECIFICATIONS

- > 165 to 200 psig
(11.6 to 14.1 kg/sq cm)

Cat. No.	Voltage	Inlet NPT
40086-N5	120VAC 60Hz	1/4" (6mm)
42086-N5	120VAC 60Hz	1/2" (13mm)
44086-N5	120VAC 60Hz	1" (25mm)
46086-N5	120VAC 60Hz	1 1/2" (38mm)

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