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# HUMCO SAFETY

## Kahlenberg Air/Steam Whistles

**Kahlenberg**  
SINCE 1895

## Air/Steam Whistles

# AIR/STEAM WHISTLES FOR MARINE AND INDUSTRIAL USE

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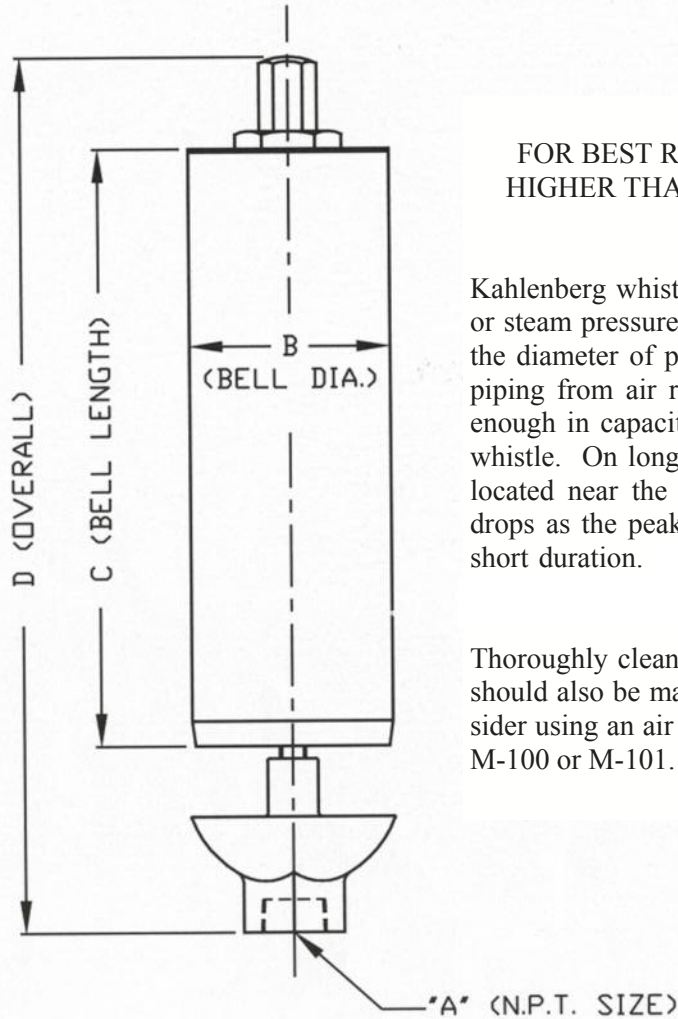
Kahlenberg Air and Steam Whistles are distinctive, powerful signals backed by decades of successful performance in marine and industrial applications throughout the world. Designed to operate on 50 to 200 p.s.i. of air or steam pressure, these whistles produce an omni-directional warning which stands out from background noise. All Kahlenberg Whistles are made of cast bronze, with a one piece brass bell. Chrome plate finish is available at additional cost.

All sizes of the air/steam whistles are available with or without attached manual operating valve or can be operated with separate electric solenoid valves.



- **HIGHLY RELIABLE, NO MAINTENANCE**
- **ALL BRONZE AND BRASS CONSTRUCTION FOR CORROSION RESISTANCE**
- **DESIGNED TO PENETRATE HIGH LEVELS OF BACKGROUND NOISE**

## Kahlenberg Installation



**INSTALLATION**  
FOR BEST RESULTS, WHISTLE MUST BE INSTALLED HIGHER THAN SURROUNDING BUILDINGS OR OTHER OBSTRUCTIONS.

Kahlenberg whistles are designed to operate on 50 to 200 P.S.I. air or steam pressure. It is necessary that care be taken in determining the diameter of pipe used to connect the whistle. The diameter of piping from air receiver or steam source to whistle must be large enough in capacity to maintain at least 50 P.S.I. at the base of the whistle. On long piping runs, an extra air receiver or steam vessel located near the whistle is suggested to avoid excessive pressure drops as the peak demand for air or steam is instantaneous and of short duration.

Thoroughly clean supply lines before attaching whistle. Provisions should also be made for draining condensation from air lines. Consider using an air strainer/moisture separator such as the Kahlenberg M-100 or M-101.

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SPECIFICATIONS/DIMENSIONS WITHOUT MANUAL VALVE									
FIGURE NUMBER		DIMENSIONS				C.F.S. AIR CONS. AT 100 P.S.I.	FREQ.	S.P.L. @ 1 M.	NET WT.
AIR	STEAM	A	B	C	D				
115 AMP	115 SMP	1/4"	1"	2-1/8"	4-1/2"	0.93	1500 Hz	132 dB (a)	.75 lb.
116 AMP	116 SMP	3/8"	1-1/2"	4-3/4"	9"	1.37	631 Hz	124 dB (a)	2.75 lbs.
117 AMP	117 SMP	1/2"	2"	5-7/8"	11-1/4"	3.65	500 Hz	122 dB (a)	3.5 lbs.
118 AMP	118 SMP	3/4"	2-1/2"	6-3/4"	12-1/4"	4.18	441 Hz	132 dB (a)	4.5 lbs.
119 AMP	119 SMP	3/4"	3"	7-3/4"	13"	4.58	374 Hz	132 dB (a)	8.5 lbs.
120 ACP	120 SCP	1"	4"	12"	17-3/4"	7.03	249 & 326	137 dB (a)	18.5 lbs.
122 AMP	122 SMP	1-1/2"	6"	18"	25"	13.98	165 Hz	142 dB (a)	38 lbs.

Larger size whistles available upon request.

CODE: A=Air, C=Chimetone, M=Monotone, P=Plain Finish, S=Steam