

MAGNUM SERIES AC-938MG

Bring in the BIG GUN!

Introducing the most power ACS Sonic Horn to date: The Magnum Series. For large SCR's where a larger than normal material load is present or a deeper one-wall installation is desired. The Magnum design easily retrofits to any

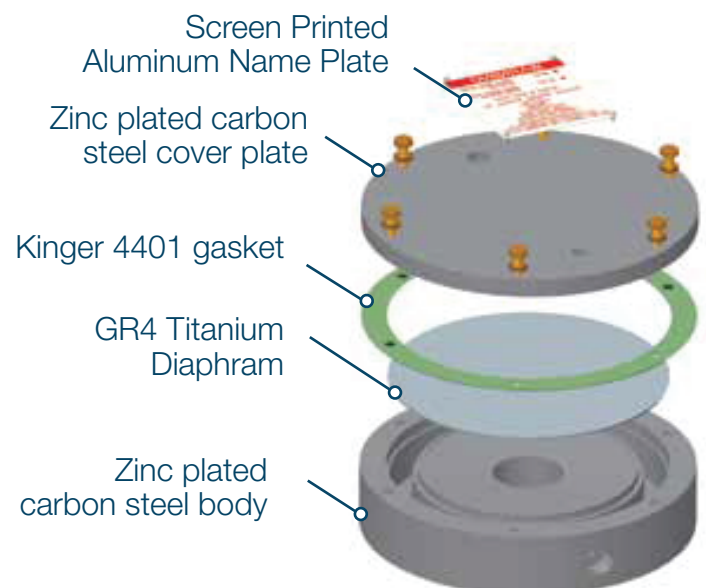
existing Sonic Horn installation regardless of brand. Simply remove the four bolts that fasten the A and B Bell sections and replace with the larger, more powerful Magnum sound generator!



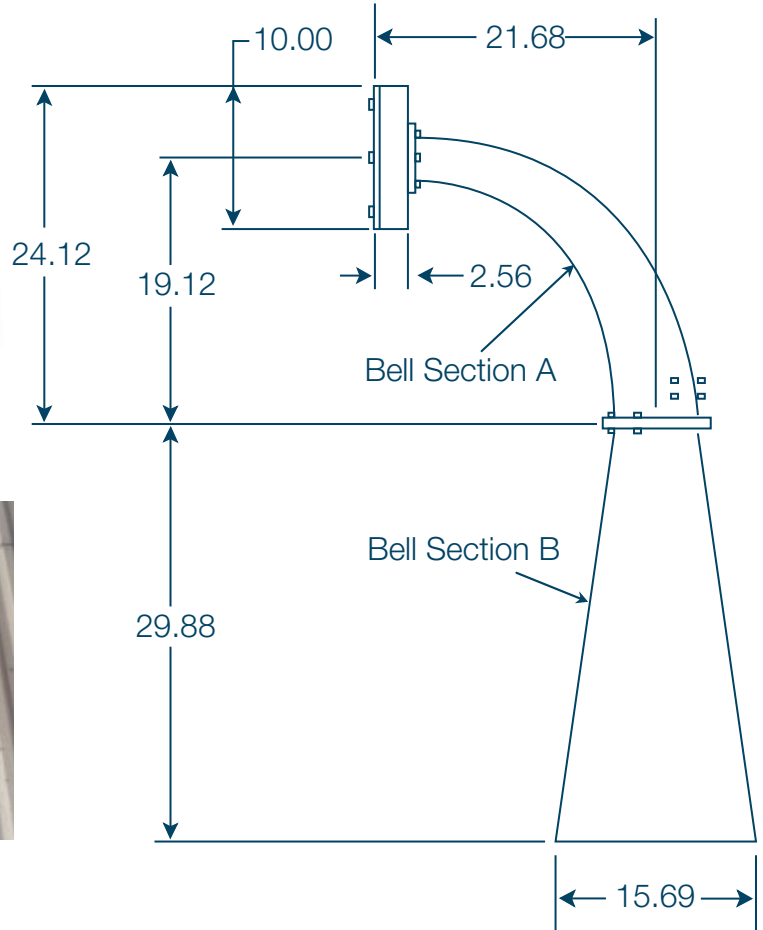
APPLICATIONS	PREVENTS
Boilers	Particulate deposit build-up and increases heat transfer efficiency
Precipitators	<ul style="list-style-type: none"> • Distribution plate plugging • Collecting plate build-up • Electrode build-up • Hopper pluggage • Complete elimination of tumbling hammer rapping systems
Selective Catalytic Reduction (SCR)	<ul style="list-style-type: none"> • Deposit build-up on catalyst modules
Economizers	<ul style="list-style-type: none"> • Deposit build up on boiler tubes
Baghouses	<ul style="list-style-type: none"> • Short bag life • High pressure drop • Hopper pluggage
Hoppers / Silos	<ul style="list-style-type: none"> • Plugging • Material flow problems such as bridging and ratholing • Deposit build-up
Ductwork / Breeching	<ul style="list-style-type: none"> • Excessive fallout • Deposit build-up
Fans	<ul style="list-style-type: none"> • Out of balance conditions
Air Pre-Heaters	<ul style="list-style-type: none"> • Particulate deposit build-up and increases heat transfer efficiency

ADVANTAGES:

- Low Initial Investment
- Easy Installation
- Low Installation Cost
- Low Maintenance Cost
- Low Operational Cost
- No Structural Damage
- No Mechanical Wear on Equipment Surfaces
- No Corrosion or Blockage
- Cleaning of Inaccessible Parts



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SCR REACTOR

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SPECIFICATIONS

Power Weighted Mean Frequency	97 Hz (Freq. Range- 31.5Hz to 315 Hz)	
Fundamental Frequency	75 Hz	
Output Power Level	147 dB	
Material	Bell Section A	Bell Section B
	Cast Iron	Fabricated Stainless
Diaphragm Material	Titanium	
Weight	129 lbs	
Air Requirements	Pressure – 90 PSI Consumption – 73 SCFM	