



WORLD'S LEADING MANUFACTURER  
OF HAZARDOUS AREA PORTABLE  
& TEMPORARY LIGHTING

# Venturi Cones



## Product Overview

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Pneumatic (compressed air) or saturated steam powered venturi cones for safe use in adverse or explosive atmospheres when used with optional static grounding cord. Requires minimum maintenance. Cones are crush and dent resistant. Cylindrical mixing chamber delivers higher induction ratios and fits standard API 3" (7 cm) and 6" (15 cm) openings.

## Features & Benefits

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- Minimal maintenance - no moving parts
- Cylindrical mixing chamber delivers higher induction ratios
- Highly reliable
- Fixed standard API openings
- Tough and durable anti-static polymer housing

## Certifications

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# Technical Specification

<b>Product Reference</b>	VF-RV760S	VF-RV760	VF-RV1500
<b>Materials</b>	Anti-static, Polyethylene Cone		
<b>Dimensions (d/h)</b>	13 x 41 cm	20 x 84 cm	30 x 41 cm
<b>Weight</b>	2kg	3kg	9kg
<b>Inlet Connection</b>	12.7mm NPT		25.4mm NPT
<b>Flange</b>	API 76.2mm, (167mm BC)		API 152.4mm (167mm BC)
<b>40PSIG Inlet Air</b>			
Free Air	810 cfm (1,377 m <sup>3</sup> /hr)	1,001 cfm (1,702 m <sup>3</sup> /hr)	2,740 cfm (4,658 m <sup>3</sup> /hr)
Air Consumption	22 cfm (37 m <sup>3</sup> /hr)		59 cfm (100 m <sup>3</sup> /hr)
Induction Ratio	37:1	46:1	47:1
<b>80PSIG Inlet Air</b>			
Free Air	1,180 cfm (2006 m <sup>3</sup> /hr)	1,439 cfm (2,446 m <sup>3</sup> /hr)	3,329 cfm (5,659 m <sup>3</sup> /hr)
Air Consumption	58 cfm (99 m <sup>3</sup> /hr)		124 cfm (211 m <sup>3</sup> /hr)
Induction Ratio	20:1	25:1	27:1
<b>Air Consumption and Horsepower Requirements for Air Compressor*</b>			
<b>Air Pressure (PSIG) Inlet Air</b>	80		
<b>Air Consumption scfm (m<sup>3</sup>/hr)</b>	58 (99)		124 (211)
<b>Compressor Hp (PS)</b>	9.3 (9.43)		19.8 (20.08)

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