

Wolf® VF-RV760S/VF-RV760/VF-RV1500 Venturi Systems

IMPA code: 591507



- Pneumatic (compressed air) or saturated steam powered venturi cones
- Designed for safe use in adverse or explosive atmospheres
- Can be used with an optional static grounding cord for additional safety
- Minimal maintenance required – no moving parts
- Cylindrical mixing chamber for higher induction ratios
- Highly reliable performance
- Fixed standard API openings
- Tough and durable anti-static polymer housing

TECHNICAL DETAILS

PRODUCT REFERENCE	VF-RV760S	VF-RV760	VF-RV1500
MATERIAL	Anti-static, Polyethylene Cone		
DIMENSION(D/H)	13 x 41 cm	20 x 84 cm	30 x 106 cm
WEIGHT	2kg	3kg	9kg
INLET CONNECTION	12.7mm NPT		25.4mm NPT
FLANGE	API 76.2mm, (167mm BC)		API 152.4mm (167mm BC)
40PSIG INLET AIR			
FREE AIR	810 cfm (1,377 m³/hr)	1,001 cfm (1,702 m³/hr)	2,740 cfm (4,658 m³/hr)
AIR CONSUMPTION	22 cfm (37 m³/hr)		59 cfm (100 m³/hr)
INDUCTION RATIO	37:1	46:1	47:1
80PSIG INLET AIR			
FREE AIR	1,180 cfm (2006 m³/hr)	1,439 cfm (2,446 m³/hr)	3,329 cfm (5,659 m³/hr))
AIR CONSUMPTION	58 cfm (99 m³/hr)		124 cfm (211 m³/hr)
INDUCTION RATIO	20:1	25:1	27:1
AIR CONSUMPTION AND HORSEPOWER REQUIREMENTS FOR AIR COMPRESSOR*			
AIR PRESSURE (PSIG) INLET AIR	80		
AIR CONSUMPTION SCFM (m³/hr)	58 (99)		124 (211)

Compressor Hp (PS)	9.3 (9.43)	19.8 (20.08)
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