

CHEMICAL  
PROCESSINGMETALS AND  
MINERALSWOOD, TEXTILES  
AND PAPERTECHNOLOGY  
AND ENGINEERINGFOOD AND  
BEVERAGEPHARMACEUTICAL  
AND BIOTECHGOVERNMENT  
AND UTILITYBUILDING AND  
CONSTRUCTION

**DG 86 AF D2** may be the most compact NRTL certified explosion-proof vacuum among its power level and abilities. It produces an exceptional airflow rate that may be divided up to 4 ways for speed cleaning (this varies by application).

## Features

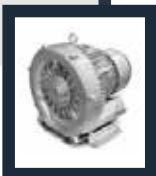
- ✓ Compact, portable and constructed with powder coated steel
- ✓ Side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ Stainless steel removable tank
- ✓ Bonding and grounding
- ✓ Tangential inlet with cyclone filter protector
- ✓ Large filter surface
- ✓ Integrated cleaning system
- ✓ Pressure relief valve
- ✓ **NRTL certified for Class II, Division 2 hazardous locations**

## Filtration

Primary Filter	Star
Surface Area	56 ft <sup>2</sup> (5 m <sup>2</sup> )
Media Class (IEC 60335-2-69)	Antistatic Polyester - Class M
Cleaning System	Manual

## NRTL CERTIFIED FOR CLASS II, DIVISION 2

Groups F, G



652 COMPLIANT

## Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 µm)
- Partial or Full Stainless Steel Frame
- More Power Sources Available By Request
- Other Certifications Available By Request

## DG 86 AF D2

Voltage	V - Hz	460 - 60 /3~
Power	HP (kW)	11.5 (8.6)
Max Water Lift	inH2O (mmH2O)	108.4 (2753)
Max Airflow	CFM (m <sup>3</sup> /h)	482.6 (820)
Electrical Protection	IP Class	55
Capacity	gal (L)	26 (100)
Dimensions	in (WxLxH)	26 x 47 x 69
Weight	lbs (kg)	397 (180)
Noise Level (EN ISO 3744)	dB(A)	75
Suction Inlet	in (mm)	3 (80)