



DG (KW4-KW6) D1 are three-phase vacuums for environments with a constant presence of thick dust in the air, a common problem in many industries. This vacuum is often used for centralized systems or paired with an immersion separator for hot materials.

NRTL CERTIFIED FOR CLASSES I & II, DIVISION 1

Groups D, E, F, G



Features

- ✓ Compact, portable and constructed with conductive powder coated steel
- ✓ Side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ Bonding and grounding
- ✓ Removable stainless steel collection tank and filter chamber
- ✓ Pressure relief valve
- ✓ Integrated cleaning system
- ✓ Large filter surface
- ✓ Certified HEPA Class H14 (99.995% @ 0.18 µm) as standard
- ✓ **NRTL certified for Classes I and II, Division 1 hazardous locations**

Filtration

Primary Filter	Star
Surface Area	32 ft ² (3 m ²)
Media Class (IEC 60335-2-69)	Antistatic Polyester - Class M
Cleaning System	Manual
HEPA Filter (Included)	Certified H14 Class (99.995% @ 0.18 µm)

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 KW4 D1

DG KW6 D1

Voltage	V - Hz	460 - 60 /3~	460 - 60 /3~
Power	HP (kW)	5.0 (3.7)	7.4 (5.5)
Max Water Lift	inH2O (mmH2O)	89.9 (2284)	72.2 (1835)
Max Max Airflow	CFM (m ³ /h)	241.3 (410)	406.1 (690)
Electrical Protection	IP Class	Explosion Proof	Explosion Proof
Capacity	gal (L)	26 (100)	26 (100)
Dimensions	in	26 x 47 x 67	26 x 47 x 67
Weight	lbs (kg)	280 (127)	309 (140)
Noise Level (EN ISO 3744)	dB(A)	75	75
Suction Inlet	in (mm)	3 (80)	3 (80)

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