



CHEMICAL PROCESSING



METALS AND MINERALS



WOOD, TEXTILES AND PAPER



BUILDING AND CONSTRUCTION



FOOD AND BEVERAGE



PHARMACEUTICAL AND BIOTECH



GOVERNMENT AND UTILITY



TECHNOLOGY AND ENGINEERING



DG 50 PN and 70 PN are powerful three-phase vacuums for high volumes of dry dust. For maximum performance, an automatic reverse pulse system uses compressed air to clean the filter cartridges in one continuous cycle.

Available with ATEX Z22 certification



### Features

- ✓ Compact, portable and constructed with powder coated steel
- ✓ Side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ Removable collection tank
- ✓ Control panel
- ✓ Pressure relief valve
- ✓ Oil-free compressor
- ✓ Pneumatic reverse pulse cleaning system

### Filtration

Primary Filter	3 Cartridges
Total Surface Area - ft <sup>2</sup> (m <sup>2</sup> )	61 (5.7) / 86 (8)
Media Class (IEC 60335-2-69)	Antistatic Polyester - Class M
Cleaning System	Automatic Pneumatic
Air Load - ft/min (m/h)	4.8 (74) / 4.1 (66)

### Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 μm)
- Partial or Full Stainless Steel Frame
- Pressure Differential Kit
- Earth Grounding
- Sieve Grid and Discharge Valve
- Ring Bolt and Fork Lift Intakes
- Lifting Bracket
- ATEX Certified Version (Zone 22)
- More Power Sources Available By Request

### DG 50 PN

### DG 70 PN

Voltage	V - Hz	230/460 - 60 3~	230/460 - 60 3~
Power	HP (kW)	6.2 (4.6)	8.4 (6.3)
Max Water Lift	inH2O (mmH2O)	104.3 (2650)	110.2 (2800)
Max Airflow	CFM (m <sup>3</sup> /h)	294.3 (500)	353.1 (600)
Electrical Protection	IP Class	55	55
Capacity	gal (L)	26 (100)	26 (100)
Dimensions	in (WxLxH)	26 x 46 x 74	26 x 46 x 74
Weight	lbs (kg)	320 (145)	397 (180)
Noise Level (EN ISO 3744)	dB(A)	70	75
Suction Inlet	in (mm)	3 (80)	3 (80)