



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 SE is one of Delfin's most versatile three-phase vacuums. Despite being so compact, it features a 2-stage side channel blower for moving heavier materials.

Available with Limited NRTL or ATEX Z22 certification



Features

- ✓ Compact, portable and constructed with powder coated steel
- ✓ 2-stage side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ Pressure relief valve
- ✓ Large filter surface
- ✓ Removable collection tank with two-handed safety release
- ✓ Performance indicator light
- ✓ Integrated cleaning system
- ✓ Very customizable

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 |
| Air Load - ft/min (m/h) | 6.9 (127) |

Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 µm)
- PTFE Coated Filter (Class M)
- NOMEX Heat Resistant Filter
- Oil Mists Filter Kit
- Liquid shut-off valve
- Cyclone Filter Protector
- Steel Ring For Polyliner Bags
- Sieve Grid and Discharge Valve
- Partial or Full Stainless Steel Frame
- Pressure Differential Kit
- Ring Bolt and Fork Lift Intakes
- ATEX Certified Version (Zone 22)
- Limited NRTL Certification (Class II, Div. 2)
- Other Cleaning Systems Available
- More Power Sources Available By Request

DG 50 SE

| | | |
|---------------------------|---|-------------------|
| Voltage | V - Hz | 230/460 - 60 / 3~ |
| Power | HP (kW) | 6.4 (4.8) |
| Max Water Lift | inH ₂ O (mmH ₂ O) | 137.8 (3500) |
| Max Airflow | CFM (m ³ /h) | 223.7 (380) |
| Electrical Protection | IP Class | 55 |
| Capacity | gal (L) | 26 (100) |
| Dimensions | in (WxLxH) | 26 x 46 x 57 |
| Weight | lbs (kg) | 320 (145) |
| Noise Level (EN ISO 3744) | dB(A) | 73 |
| Suction Inlet | in (mm) | 3 (80) |