DG SE

CHEMICAL PROCESSING | METALS AND MINERALS | WOOD, TEXTILES AND PAPER | BUILDING AND CONSTRUCTION | FOOD AND BEVERAGE | PHARMACEUTICAL AND BIOTECH | GOVERNMENT AND UTILITY | TECHNOLOGY AND ENGINEERING

delfin industrial corporation

DG 300 SE PN is a heavy duty three-phase vacuum that generates advanced pressure using a 2-stage side channel blower. It also features a large collection capacity and a reverse air pulse automatic filter cleaning system to increase productivity.

## Features

- ✓ Compact, portable and constructed with powder coated steel
- ✓ 2-stage side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ Tangential inlet with cyclone filter protector
- ✓ Pressure relief valve
- ✓ Extra large filter surface
- ✓ Removable collection tank
- ✓ Fork lift intakes and ring bolt
- ✓ Reverse air pulse automatic filter cleaning system
- ✓ Control panel

## Filtration

| | |
|---|---|
| Primary Filter | Star |
| Surface Area | 280 $ft^2$ (26 $m^2$) |
| Media Class (IEC 60335-2-69) | Antistatic Polyester - Class M |
| Cleaning System | Automatic Pneumatic |
| Air Load - ft/min (m/h) | 6.1 (92) |

## Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 µm)
- PTFE Coated Filter (Class M)
- NOMEX Heat Resistant Filter
- Remote Control
- Pneumatic Cleaning System
- Lifting Bracket
- Partial or Full Stainless Steel Frame
- Earth Grounding
- More Power Sources Available By Request

## DG 300 SE PN

| | | |
|---|---|---|
| Voltage | V - Hz | 460 - 60 / 3~ |
| Power | HP (kW) | 30.8 (23) |
| Continuous Water Lift | inH2O (mmH2O) | 173.2 (4400) |
| Max Airflow | CFM ($m^3$/h) | 788.7 (1340) |
| Electrical Protection | IP Class | 65 |
| Capacity | gal (L) | 58 (220) |
| Dimensions | in (WxLxH) | 36 x 87 x 87 |
| Weight | lbs (kg) | 1676 (760) |
| Noise Level (EN ISO 3744) | dB(A) | 77 |
| Suction Inlet | in (mm) | 5 (120) |

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