

## **DOWNDRAFT BENCH**

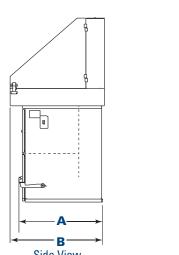
**MODEL DB-800** 

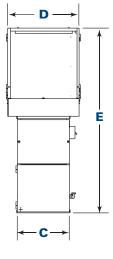


Compact, ergonomic, intermittent-duty dust collection bench for small parts grinding and finishing processes.

- Heavy-duty welded cabinet and direct drive fan provide long-lasting, dependable service
- Hinged side-wing panels open to accommodate longer workpieces
- Quick access to dust drawer provides easy maintenance
- Built-in fluorescent light illuminates work area
- Manually-operated shaker makes bag filter cleaning easy
- Filter changes have never been easier with the EZ Filter Pack<sup>®</sup>, a one-piece lightweight filter bag pack, that installs without tools and provides a positive pressure seal
- Helps support OSHA Clean Air Standards

## **DIMENSIONS & SPECIFICATIONS**





Side View

**Back View** 

| Model  | Nominal<br>Airflow* |      | Filter<br>Area |     | Motor | Downdraft<br>Velocity |      | Dimensions                              |       |      |       |      |       |      |       | Dust Drawer |        | 11 0   |                | Sound  |       |                    |
|--------|---------------------|------|----------------|-----|-------|-----------------------|------|-----------------------------------------|-------|------|-------|------|-------|------|-------|-------------|--------|--------|----------------|--------|-------|--------------------|
|        |                     |      |                |     |       |                       |      | Δ                                       |       | В    |       | C    |       | П    |       | F           |        | Volume |                | Weight |       | Level              |
|        | cfm                 | m³/h | ft²            | m²  | (hp)  | fpm                   | m/   | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | •     | D    |       | U    |       | D    |       | -           |        | f+2    | m <sup>2</sup> | lb     | ka    | dB(A) <sup>†</sup> |
|        |                     |      |                |     |       |                       | min  | in                                      | mm    | in   | mm    | in   | mm    | in   | mm    | in          | mm     | п      | m²             | IJ     | kg    |                    |
| DB-800 | 700                 | 1189 | 60             | 5.6 | 1.5   | 125                   | 38.1 | 27.5                                    | 698.5 | 31.0 | 787.4 | 22.4 | 569.0 | 30.0 | 762.0 | 62.7        | 1592.6 | 0.43   | 0.04           | 280    | 127.0 | 74                 |

## **STANDARD FEATURES & AVAILABLE OPTIONS**

| STANDARD                                                             | OPTIONAL                                                                                    |  |  |  |  |  |  |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Heavy-duty, fully-welded work surface supports 50 lb/ft <sup>2</sup> | Brass shaker bar                                                                            |  |  |  |  |  |  |
| Galvanized manual shaker bar                                         | Motor starter                                                                               |  |  |  |  |  |  |
| Factory-installed, cotton sateen EZ Filter Pack                      | Casters                                                                                     |  |  |  |  |  |  |
| Blue, indoor, industrial-grade, texturized paint                     | Magnehelic <sup>®**</sup> gauge                                                             |  |  |  |  |  |  |
| TEFC motor (complies with EISA)                                      | Scratch-resistant work surface                                                              |  |  |  |  |  |  |
| 115/230/60/1                                                         | Bag options on EZ Filter Pack<br>— Polyester sateen<br>— Woven polyester<br>— Polypropylene |  |  |  |  |  |  |
| Prewired fan controls                                                |                                                                                             |  |  |  |  |  |  |
| Fluorescent light fixture                                            |                                                                                             |  |  |  |  |  |  |
| 10-year warranty                                                     |                                                                                             |  |  |  |  |  |  |

\*Based on clean filters. \*\*Magnehelic is a registered trademark of Dwyer Instruments, Inc. | Published dB(A) is determined for one operating condition and in a controlled laboratory environment. Actual installed equipment sound levels will vary depending on the measurement location, the operating condition, the installation and the environment

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts.

## Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



