# Donaldson.

## WELD FUME EXTRACTION ARM

Extraction arms provide an effective source capture of dust, fume or smoke produced in industrial processes. Extract dirty air from the workplace close to the point of generation. The arm is easy to position — just set it and forget it. The extraction arm is an optional components on many Donaldson Torit collectors



## **FEATURES AND BENEFITS**

- Ex-Arms feature a 360° free rotation with smooth, low-friction maneuverability that engages positively when positioned
- Mounting configurations include bench and overhead
- · Virtually maintenance free
- Various sizes available

- Standard hood is round with impactor plate and easy-to-grip design
- Scratch resistant black baked enamel coating; lightweight and durable arm ducts
- Easily adjusts on outside of arm
- One-year warranty

## **DIMENSIONS & SPECIFICATIONS**

| Weld Fume Extraction Arm Hood |       |        |     | Mounting                  | Turing Destriction and Airflow                  | Arm & Hood |      |
|-------------------------------|-------|--------|-----|---------------------------|---|------------|------|
| Diameter                      |       | Length |     | Mounting<br>Configuration | Typical Restriction and Airflow<br>("wg of H,O) | Weight     |      |
| in                            | mm    | ft     | m   | Ü                         | •   | lb         | kg   |
| 6                             | 152.4 | 7.0    | 2.1 | Bench or Overhead         | 2.0" @ 730 cfm (50.8 mm @ 1240 m³/h)            | 38         | 17.2 |
| 6                             | 152.4 | 10     | 3.0 | Bench or Overhead         | 2.0" @ 730 cfm (50.8 mm @ 1240 m³/h)            | 43         | 19.5 |
| 6                             | 152.4 | 13     | 4.0 | Bench or Overhead         | 2.0" @ 730 cfm (50.8 mm @ 1240 m³/h)            | 48         | 21.8 |
| 8                             | 203.2 | 10     | 3.0 | Bench or Overhead         | 2.0" @ 820 cfm (50.8 mm @ 1393 m³/h)            | 50         | 22.7 |
| 8                             | 203.2 | 13     | 4.0 | Bench or Overhead         | 2.0" @ 820 cfm (50.8 mm @ 1393 m³/h)            | 55         | 24.9 |

#### MOUNTING PATTERN

| Model Nominal Diameter |       | Inlet Hole Size |       | Bolt Hole Diameter |     | Mounting Circle Diameter |       |
|------------------------|-------|-----------------|-------|--------------------|-----|--------------------------|-------|
| in                     | mm    | in              | mm    | in                 | mm  | in                       | mm    |
| 6                      | 152.4 | 6.3             | 160.0 | 0.3                | 7.6 | 7.6                      | 193.0 |
| 8                      | 203.2 | 7.9             | 200.7 | 0.3                | 7.6 | 9.7                      | 246.4 |

## **EQUIPMENT OPTIONS**

| Exhaust fan                            | Wall-mounting bracket                      |  |  |
|--|--|--|--|
| Stainless steel arm and components     | Outlet/Duct collar                         |  |  |
| Rotational (boom) arm                  | Additional diameters and lengths available |  |  |
| Hood with halogen light kit and switch |  |  |  |

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. Call Donaldson Torit at 800-365-1331.

#### 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.

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