

## UB20 M.E.D.™ Manhole Entry Device

The M.E.D.™ allows workers to enter and exit through small man-size openings while maintaining continuous ventilation. Without such a device, duct fills the manhole opening, preventing rapid entry and exit. Tightly integrated into the UB-line of confined space ventilation equipment, RAMFAN's M.E.D.™ is quick to assemble and the new swiveling elbow makes duct alignment easy.

Changing its cross-section from circular to elliptical and back to circular minimizes loss and optimizes airflow into a confined space, while providing adequate room for the worker to enter and exit unimpeded. The rugged polyethylene construction endures heavy, negligent use and will last for years.

Comprised of three components, the M.E.D.™, swiveling elbow, and universal mount, the RAMFAN M.E.D.™ system increases safety by maintaining continuous airflow.

- Ventilate without blocking entry
- Maintain airflow while working
- UB-line compatible
- High impact polyethylene housing



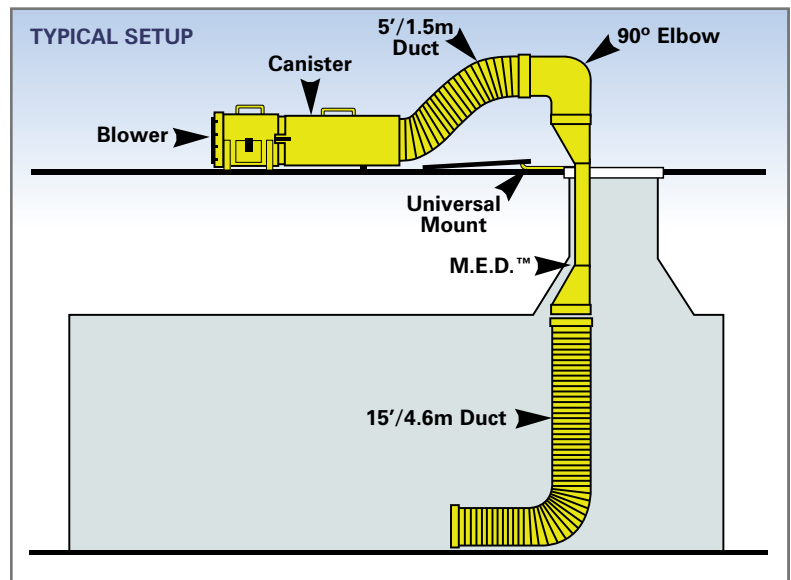
See page 12 for conductive M.E.D.™ System



**System Includes (or may be individually ordered):** 8"/20cm Blower/Exhauster, Quick-Couple™ Canister with 15'/4.6m and 5'/1.5m of duct, Manhole Entry Device, 90° Elbow, Universal Mount, 8"/20cm duct adapter for additional duct connections.

### Order #

<b>ED7015-MED</b>	M.E.D. System with 110V/60Hz Blower
<b>ED8015-MED</b>	M.E.D. System with 240V/50Hz Blower
<b>ED9015-MED</b>	M.E.D. System with 12V DC Blower



### SET-UP PROCEDURE

1. Remove Manhole Lid
2. Place Manhole Mount at the edge of the manhole so that the hook on the mount is hanging a few inches over the manhole. Place the Manhole lid at the opposite end (lid will be propped up by manhole mount).
3. Attach the 15'/4.6m Duct to the bottom of the M.E.D.™
4. Secure the M.E.D.™ by hooking onto Manhole Mount
5. Attach the 90° Elbow by lining up the arrows at the bottom of the elbow with the arrows at the top of the M.E.D.™ then twisting a half rotation.
6. Set up Blower and Canister with 5'/1.5m Duct approx. 7'/2m away from manhole. Attach Canister to blower using the rubber latches on the side of the Canister.
7. Pull out Duct from Canister and attach to the 90° Elbow
8. Plug Blower into power source and turn on.