

## Post Hydrant

### MODEL M-E10

3/4" FREEZE RESISTANT,  
ECONO POST HYDRANT

#### STANDARD FEATURES

Model M-E10 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. Turning the handle raises or lowers the internal supply-line assembly, controlling the valve. Constructed of heavy lead-free brass, premium-quality gray iron and steel, the M-E10 is designed for trouble-free reliability and easy maintenance.

#### SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock model M-E10. Unit shall be capable of year-round use in freezing weather.

Unit shall extend below grade level so that centerline of supply inlet is positioned at or below frost line. Inlet shall have 3/4" NPT female connection.

Water shall be gravity-evacuated from inner supply column when valve is shut off.

Valve shall be turn-handle operated. Handle shall be fabricated of one-piece iron casting finished with a heavy grade of oil-based green enamel. Stock, top, and base shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based green enamel.

Inner supply assembly shall incorporate solid-brass castings. All solid brass castings shall conform to ASTM standards B61 and B62. Lead-free castings are used in all waterways.

Outer casing shall be black iron pipe, finished with a heavy grade of oil-based green enamel.

Hydrant shall consist of internal supply line and a surrounding outer casing pipe for protection of waterway.

Nozzle shall be solid brass casting, threaded for 3/4" NPS hose connection.

Refer to [LINK](#) for Hydrant Discharge Flow Rates.



**Standard Model:** M-E10

#### DEPTH OF BURY (additional costs may be incurred)

- |   |   |
|---|---|
| <input type="checkbox"/> 2 ft. (61 cm)    | <input type="checkbox"/> 5 ft. (152.4 cm) |
| <input type="checkbox"/> 3 ft. (91.4 cm)  | <input type="checkbox"/> 6 ft. (182.9 cm) |
| <input type="checkbox"/> 4 ft. (121.9 cm) | <input type="checkbox"/> Other _____      |

#### OPTIONS (additional costs may be incurred)

- |                               |   |
|-------------------------------|---|
| <input type="checkbox"/> -BFH | Double ball check valve and vacuum breaker* |
| <input type="checkbox"/> -VB  | Vacuum breaker                              |
| <input type="checkbox"/> -LC1 | Locking cover, less padlock*                |
| <input type="checkbox"/> -R01 | Shut off valve with plate*                  |
| <input type="checkbox"/>      | Plain end spout                             |
| <input type="checkbox"/>      | Sewer drain connection                      |

\* See separate option sheets

Certified to the following standards:

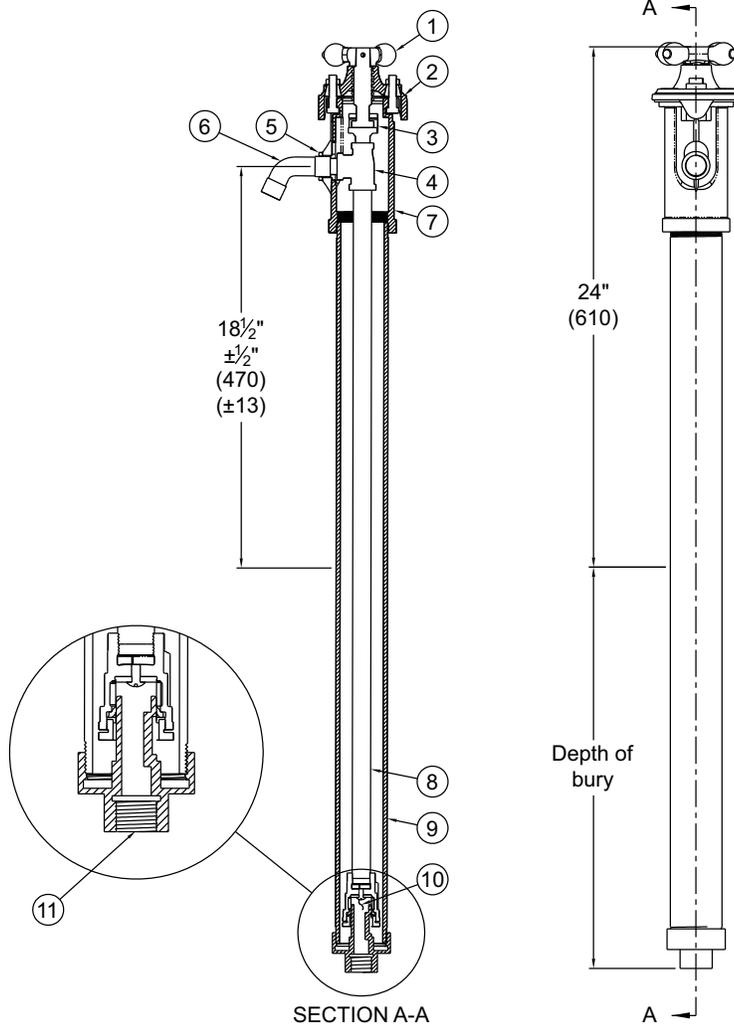


Recyclable Product

**⚠ WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

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- |                  |                                 |                     |                                    |
|------------------|---------------------------------|---------------------|------------------------------------|
| ① Handle & screw | ④ Tee                           | ⑦ Stock             | ⑩ Valve                            |
| ② Top            | ⑤ Slide                         | ⑧ Inner supply pipe | ⑪ 3/4" female NPT brass connection |
| ③ Stirrup        | ⑥ 3/4" Hose thread brass nozzle | ⑨ Outer casing      |                                    |

**SELECTION SUMMARY & APPROVAL FOR MANUFACTURING**

Model Number & Options _____	Quantity _____
Company _____	
Contact _____	Title _____
Signature (Approval for Manufacturing) _____	Date _____

*All dimensions are subject to manufactures tolerance of plus or minus 1/2" nominal and subject to change without notice. Murdock assumes no responsibility for use of void or superseded data. Dimensions may change with the addition of optional accessories. Murdock Mfg.™, Member of Morris Group International™. Please visit [www.murdockmfg.com](http://www.murdockmfg.com) for most current specifications.*