

Post Hydrant

MODEL M-100

1" FREEZE RESISTANT,
COMPRESSION-TYPE POST HYDRANT

STANDARD FEATURES

Model M-100 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 red brass, premium-quality gray iron and steel, the M-100 is designed for trouble-free reliability and easy maintenance.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock model M-100. 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 1" NPT 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.

Nozzle shall be solid brass casting, threaded for one-inch hose connection.

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



Standard Model: M-100

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:



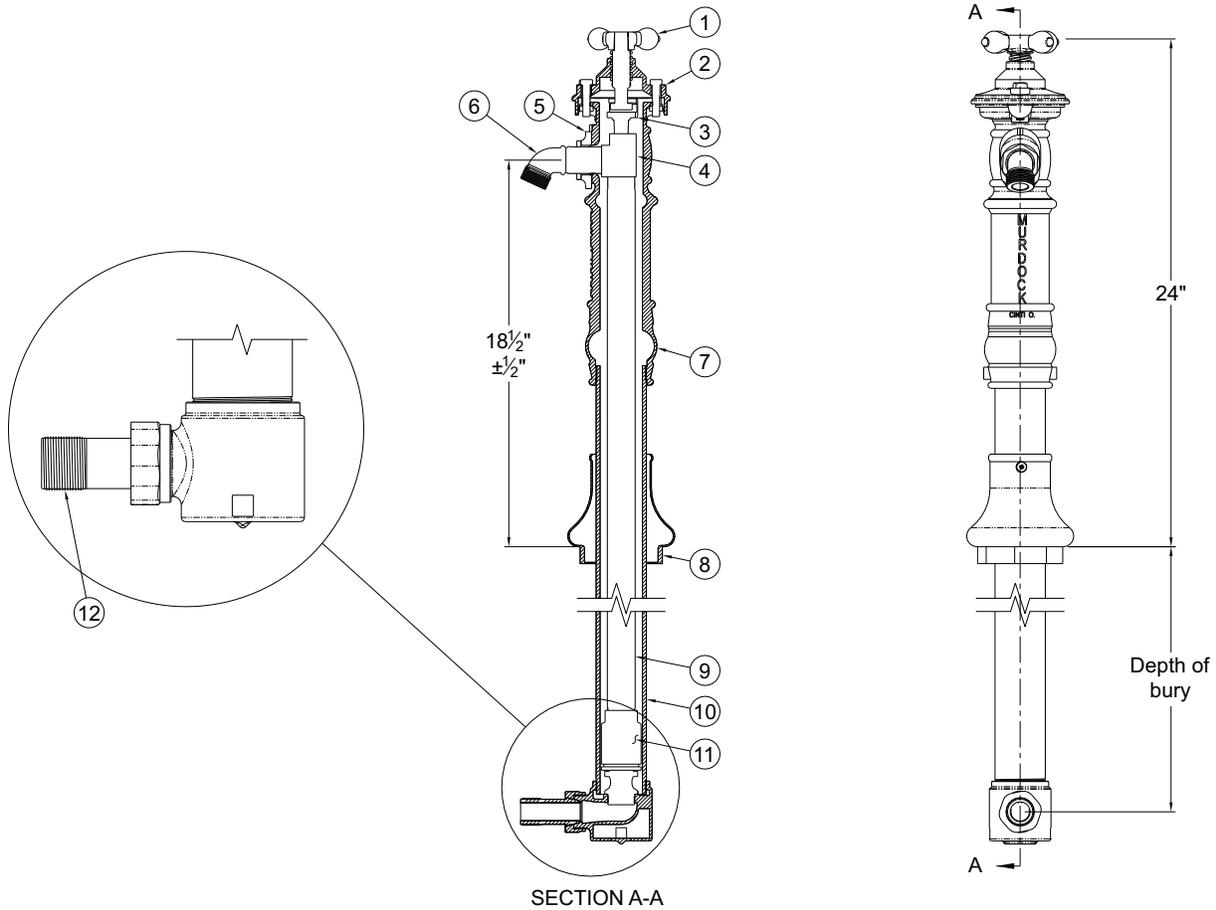
Recyclable Product

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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**1" FREEZE RESISTANT,
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- | | | | |
|------------------|----------------------------------|---------------------|-----------------------------------|
| ① Handle & screw | ④ Tee | ⑦ Stock | ⑩ Outer casing |
| ② Top | ⑤ Slide | ⑧ Base | ⑪ Valve |
| ③ Stirrup | ⑥ 1" Hose thread
brass nozzle | ⑨ Inner supply pipe | ⑫ 1" male NPT brass
connection |

**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 for most current specifications.