Post Hydrant

MODEL M-E75

3/4" FREEZE RESISTANT,
ECONO POST HYDRANT

STANDARD FEATURES

Model M-E75 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-E75 is designed for trouble-free reliability and easy maintenance.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock-Super Secur model M-E75. 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.

❑ **Standard Model:** M-E75

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

❑ 2 ft. (61 cm)	❑ 5 ft. (152.4 cm)
❑ 3 ft. (91.4 cm)	❑ 6 ft. (182.9 cm)
❑ 4 ft. (121.9 cm)	❑ Other _____

OPTIONS *(additional costs may be incurred)*

❑ - BFH	Double ball check valve and vacuum breaker*
❑ - VB	Vacuum breaker
❑ - LC1	Locking cover, less padlock*
❑ - R01	Shut off valve with plate*
❑	Plain end spout
❑	Sewer drain connection

** See separate option sheets*

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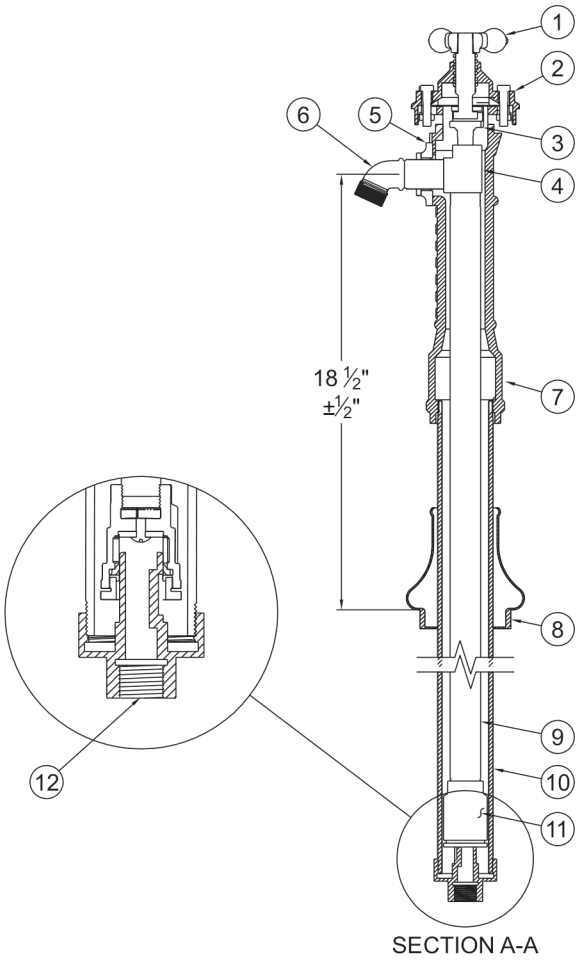
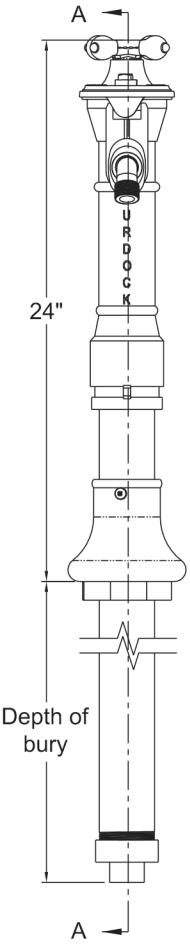


SECTION A-A



(1) Handle & screw	(4) Tee	(7) Stock	(10) Outer casing
(2) Top	(5) Slide	(8) Base	(11) Valve
(3) Stirrup	(6) 3/4" Hose thread brass nozzle	(9) Inner supply pipe	(12) 3/4" female NPT brass connection

ONE YEAR LIMITED WARRANTY *- Parts are warranted for one (1) year from date of shipment.*

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING

All dimensions are nominal and subject to manufacturer's change without notice. Murdock-Super Secur assumes no responsibility for use of void or suspended data.
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Model Numbers & Options_____ Quantity_____

Company_____ Date_____

Contact_____ Title_____

Approval for Manufacturing/Signature_____