Post Hydrant

MODEL M-ESHS175
(FORMERLY M-ESHSC175)
3/4" FREEZE RESISTANT TRIMLINE POST
HYDRANT WITH SHUT-OFF, HEAVY DUTY

STANDARD FEATURES

Model M-ESHS175 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. The spring-loaded handle raises and lowers the internal supply line assembly, controlling the valve. The internal supply column is evacuated through drainage ports in the bottom and an integral internal shut-off valve ensures easy maintenance. This trimline design complements any setting. The hydrant must be operated fully "ON."

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock-Super Secur model M-ESHS175. Unit shall be capable of year-round use in freezing weather and shall include an integral shut-off valve.

Unit shall extend below grade level so that centerline of supply inlet is positioned at or below frost line. Unit shall include an integral shut-off valve. Inlet shall have a threaded connection.

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

Valve shall be operated by lever handle spring-loaded for closure. Housing shall be cast aluminum, finished with a heavy grade of oil-based green enamel. Handle shall be an aluminum-bronze casting. All castings shall be manufactured in the USA and comply with ARRA standards, to include machining, assembly and painting.

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 casings and inner supply line shall be galvanized-steel pipe.

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

OPTIONS (additional costs may be incurred)

- Plain end outlet (no threads)
- Black enamel
- Omniflow (laminar flow) outlet
- BFH Double ball check valve and vacuum breaker*
- VB Vacuum breaker
- Other

DEPTH OF BURY (additional costs may be incurred)

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

* See separate option sheets

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
M-ESH175

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3/4" FREEZE RESISTANT TRIMLINE POST HYDRANT WITH SHUT-OFF, HEAVY DUTY

Shut-off valve

Hose thread outlet standard
(Optional Omniflow, vacuum breaker or plain end outlet available)

Non-vandal resistant fasteners typical

Depth of Bury

9" (22.9cm)

33" (83.8cm)

Murdock Mfg.™ warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment. Murdock’s liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Murdock™ is notified in writing within one year from date of shipment, F.O.B. Industry, California.