



HYDRANTS

Post Hydrant

MODEL M-175VA

3/4" FREEZE RESISTANT,
COMPRESSION-TYPE POST HYDRANT

STANDARD FEATURES

Model M-175VA delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. The reduced-pressure, 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. The hydrant must be operated fully "ON."

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock-Super Secur model M-175VA. 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 union connection.

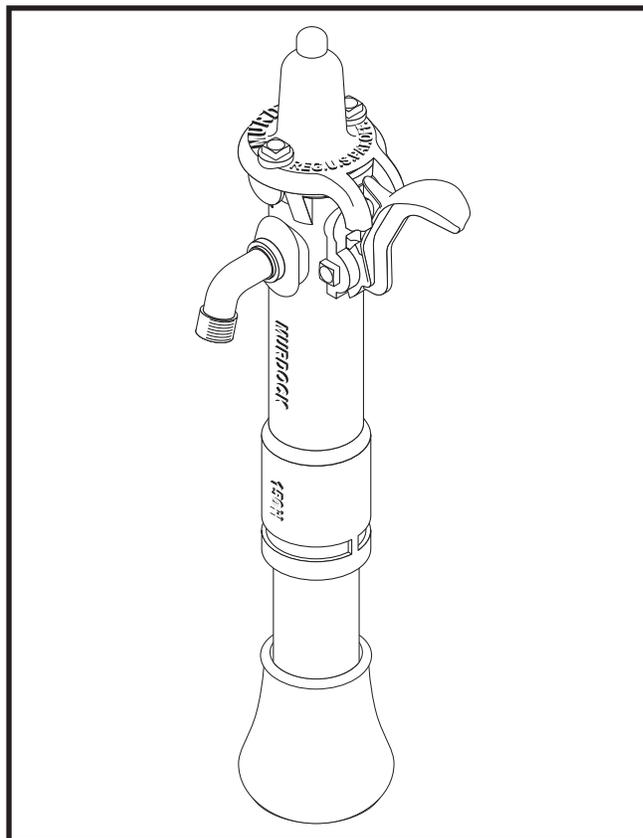
Water shall be gravity-evacuated from inner supply column when valve is shut off.

Valve shall be operated by lever handle spring-loaded for closure. Stock, top and base shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based VS bronze enamel. Handle shall be an aluminum-bronze casting.

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 and inner supply line shall be galvanized-steel pipe, finished with a heavy grade of oil based green enamel.

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



Standard Model: M-175VA

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"/> - OM | Omniflow (laminar flow) outlet |
| <input type="checkbox"/> - VB | Vacuum breaker |
| <input type="checkbox"/> - R01 | Shut off valve with plate* |
| <input type="checkbox"/> | Plain end outlet (no threads) |
| <input type="checkbox"/> | Sewer drain connection |
| <input type="checkbox"/> | Green enamel |
| <input type="checkbox"/> | Black enamel |

* See separate option sheets

Please visit www.murdock-supersecur.com
for most current specifications.



Member of
U.S. Green
Building
Council



Recyclable
Product

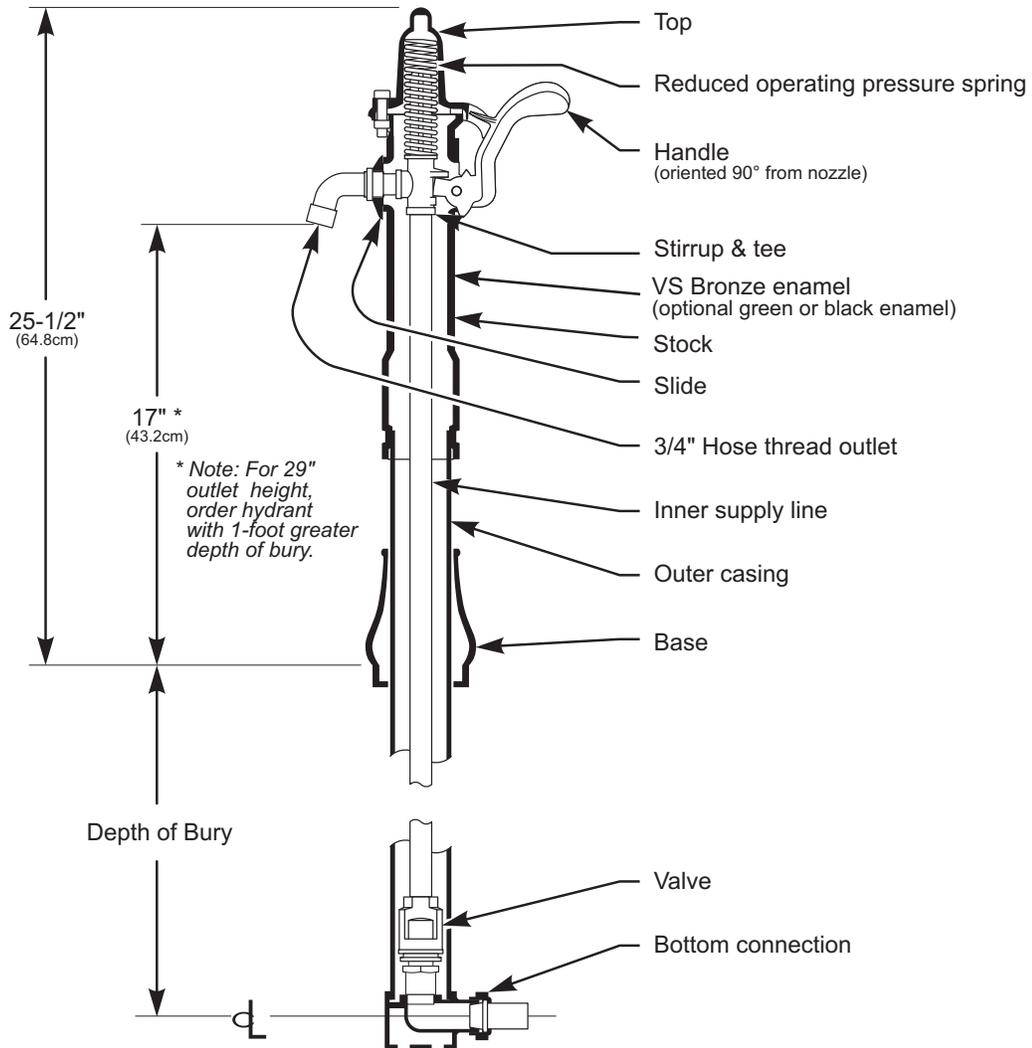
MURDOCK-SUPER SECUR A Member of Acorn Engineering's Family of Companies
15125 Proctor Avenue • City of Industry, CA 91746 USA • Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860



HYDRANTS

Post Hydrant MODEL M-175VA

3/4" FREEZE RESISTANT,
COMPRESSION-TYPE POST HYDRANT



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

SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature (Approval for Manufacturing) _____ Date _____

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.
© Copyright Murdock-Super Secur, a division of Acorn Engineering Company. Please visit www.murdock-supersecur.com for most current specifications.

MURDOCK-SUPER SECUR A Member of Acorn Engineering's Family of Companies
15125 Proctor Avenue • City of Industry, CA 91746 USA • Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860