

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. The M-175VA model provides a lighter Operating Spring to ease the force required to operate the Hydrant in order to accommodate users who may find traditional Hydrants too difficult to activate.**

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 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.

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

*(**Note: Incoming Water Supply Pressure PSI must be properly regulated and adjusted to accommodate lowered Compression Spring rate.)*



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

Certified to the following standards:



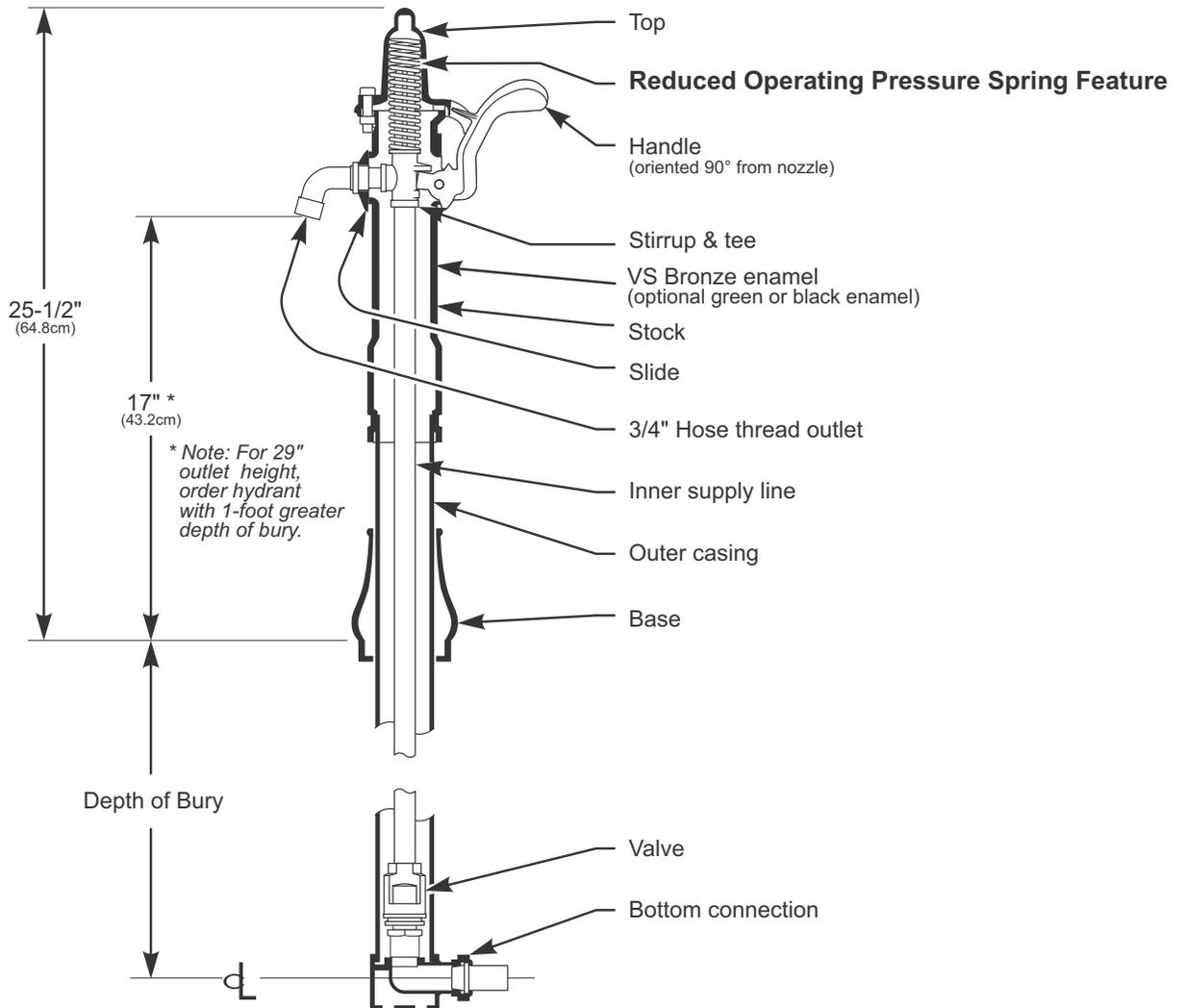
Recyclable Product

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

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Phone 800-453-7465 or 626-333-2543 • Fax 626-855-4860 • www.murdockmfg.com

Member of
MORRIS GROUP
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MODEL M-175VA
3/4" FREEZE RESISTANT,
COMPRESSION-TYPE POST HYDRANT



**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.