

Post Hydrant

MODEL M-275-RV

3/4" FREEZE RESISTANT, SELF-CLOSING
STOCK CAR HYDRANT

STANDARD FEATURES

Model M-275-RV delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. Pulling down on the lever raises the internal supply-line assembly to the open position, and the self-closing spring lowers the internal supply-line assembly to the closed position. Constructed of heavy lead-free brass, premium-quality gray iron and steel, the M-275-RV is designed for trouble-free reliability and easy maintenance, and is the hydrant of choice for RV washdown areas and elevated railroad platforms.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock model M-275-RV. 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 male connection.

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

Valve shall be lever operated. Lever 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.

Self-coiling hose is provided with the hydrant.

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



Standard Model: M-275-RV

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"/> -R01 | Shut off valve with plate* |
| <input type="checkbox"/> | Plain end spout |
| <input type="checkbox"/> | Sewer drain connection |

* See separate option sheets

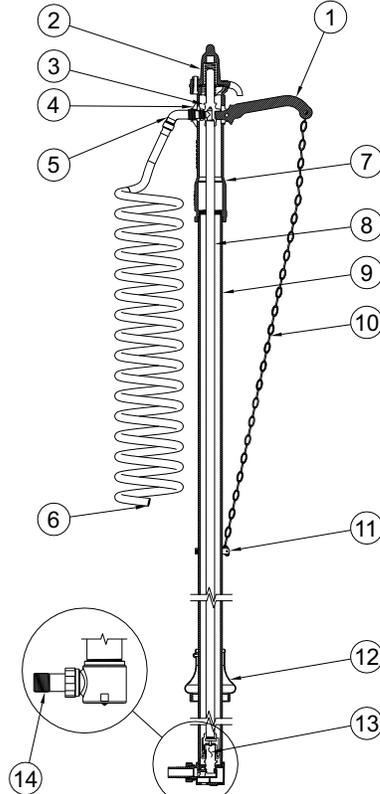
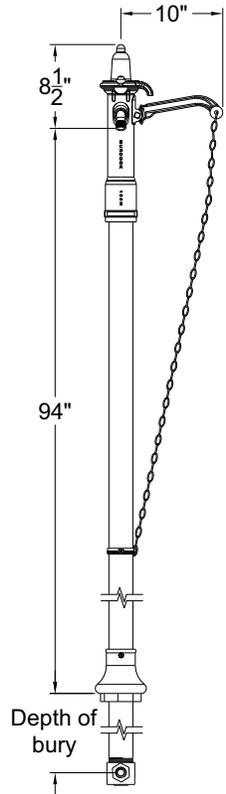


⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

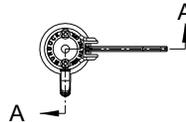
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SECTION A-A



- | | | | |
|-------------------|---------------------------------|----------------------|----------------------------------|
| ① Lever | ⑤ 3/4" Hose thread brass nozzle | ⑧ Inner supply pipe | ⑫ Base |
| ② Top | ⑥ 25' Coiled hose | ⑨ Outer casting | ⑬ Valve |
| ③ Stirrup and tee | ⑦ Stock | ⑩ 41" Long chain | ⑭ 3/4" male NPT brass connection |
| ④ Slide | | ⑪ Chain holder clamp | |

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.