

SafeWater[®] Hydrant

MODEL M-NP75

3/4" FREEZE RESISTANT POST HYDRANT
NON-POLLUTABLE, HANDLE-OPERATED

STANDARD FEATURES

Model M-NP75 delivers year-round service outside or in unheated buildings. The control valve is located below the frost line. After use, water inside the supply column is stored in a reservoir below the frost line and is expelled thru the nozzle at the beginning of the next usage. This potable hydrant is protected against any surface or underground contamination. Recommended maximum operating pressure is 80 psi.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock model M-NP75. Hydrant shall be ASSE 1057 certified as a potable hydrant. Hydrant shall not operate using venturi action. Unit shall be capable of year-round use in freezing weather. Hydrant shall have a flow rate of 2.5 gpm at 30 psi. Hydrant shall be serviceable from above grade.

Unit shall extend below grade level so that supply inlet, valve and reservoir are positioned below frost line. During shutoff, a piston shall draw water from the supply column into a reservoir. At the next usage, the piston shall expel the water in the reservoir thru the nozzle before fresh water flows. The water supply shall be protected against any surface or underground contamination.

Stock, top, base and handle shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based green enamel. Solid brass castings in nozzle and inner supply assembly shall conform to ASTM standards B61 and B62. Lead-free castings shall be used in all waterways. Nozzle shall be threaded for 3/4" hose connection and shall include an ASSE 1011 self-draining vacuum breaker.

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



Standard Model: M-NP75

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) | |

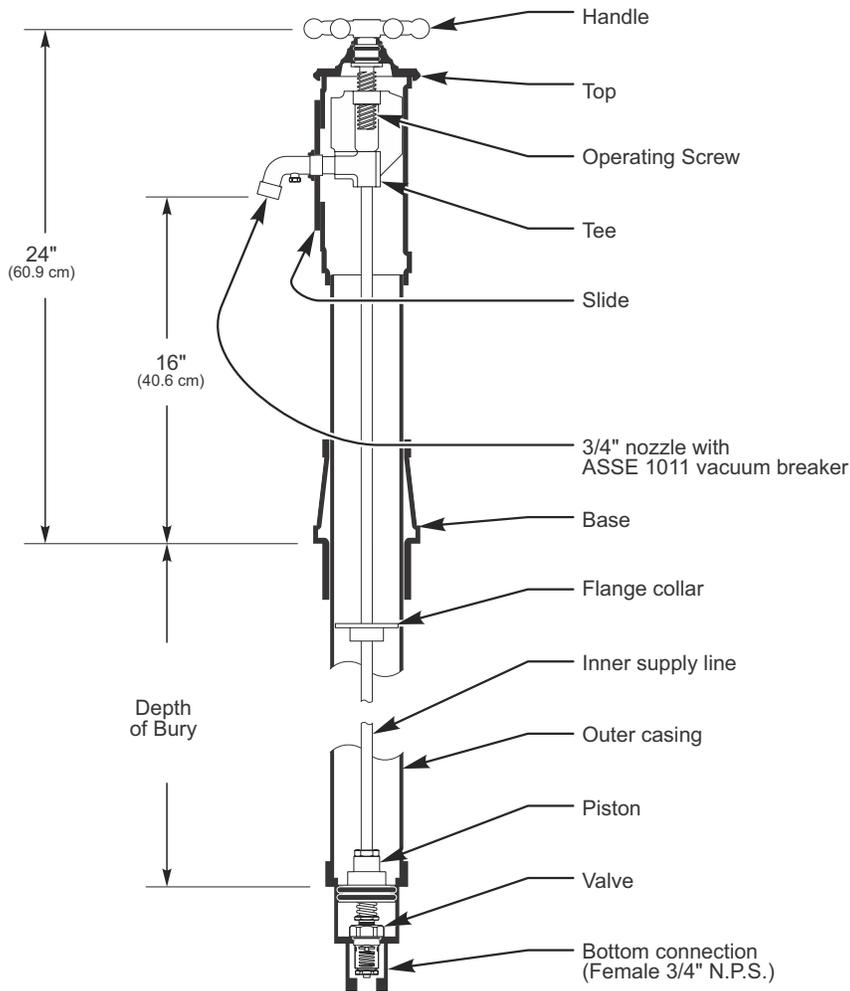
OPTIONS *(additional costs may be incurred)*

- VBASSE 1052 vacuum breaker (for field testing)
 Plain end spout



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

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**SELECTION SUMMARY
& APPROVAL FOR
MANUFACTURING**

Model Number & Options _____ Quantity _____

Company _____

Contact _____ Title _____

Signature _____ Date _____
 (Approval for Manufacturing)

All dimensions are subject to manufactures tolerance of plus or minus 1/4" 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.