

Flush Box Hydrant

MODEL M-V477

3/4" FREEZE RESISTANT,
FLUSH-MOUNTED BOX HYDRANT
WITH HINGED LID & VACUUM BREAKER

STANDARD FEATURES

Model M-V477 box hydrant provides water access that is inconspicuous and unobtrusive. The top of the unit is installed flush with the surrounding surface, and all working parts are located below grade. The hydrant may be installed in pavement, sod or concrete. The unit is furnished with a hinged lid, which is opened for access to the hose outlet and closed when not in use. A loose key serves to operate the hydrant. To provide freeze resistant functionality, the valve is located under ground at the specified depth of bury. The hydrant box and lid are bronze castings, and the bottom connection, valve and 3/4" NPS hose outlet are lead-free solid-brass castings. lead-free Brass vacuum breaker is code-approved and non-removable. Field serviceable parts are easily accessible.

SUGGESTED SPECIFICATIONS

Hydrant shall be Murdock model M-V477 freeze resistant box hydrant.

Unit is to be installed with top of unit flush with surrounding surface and shall be furnished with hinged lid.

Valve shall be located under ground at specified depth of bury to ensure freeze resistant capability.

Hydrant box and lid shall be fabricated of heavy-duty, bronze castings. Box and lid shall be finished with a heavy coat of oil-based black enamel.

Valve, stirrup and 3/4" NPS hose outlet shall be fabricated of 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 internal water supply line shall be fabricated of steel pipe.

Hydrant shall consist of internal supply line and a surrounding outer casing pipe for protection of waterway.

Cast-aluminum key shall be furnished loose. Key shall be used to operate hydrant.

Unit shall be furnished with 3/4" NPT female water supply connection.

Contractor shall ensure that hydrant is installed properly.

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



Standard Model: M-V477

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)*

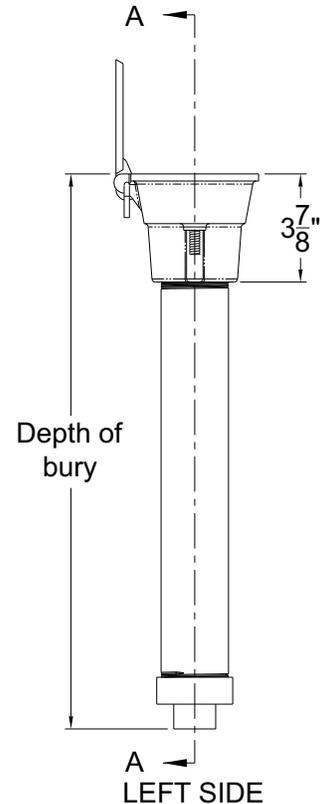
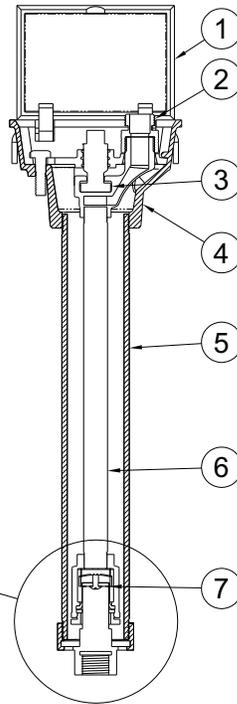
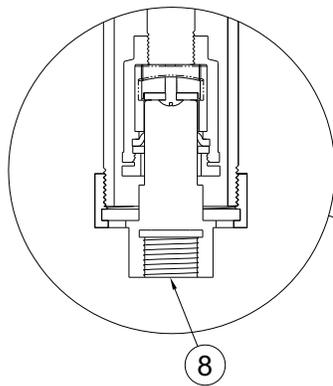
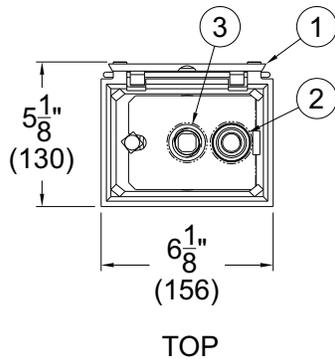
NONE

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

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|---|---------------------------------|------------------------------------|
| ① PLAIN HINGED LID | ④ BRONZE STREET WASHER BOX | ⑥ WATER SUPPLY LINE |
| ② 3/4" HOSE THREAD BRASS VACUUM BREAKER | ⑤ GALVANIZED STEEL OUTER CASING | ⑦ VALVE |
| ③ STIRRUP | | ⑧ 3/4" FEMALE NPT BRASS CONNECTION |

SELECTION SUMMARY & APPROVAL FOR MANUFACTURING	Model Number & Options _____	Quantity _____	<p><i>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.</i></p>
	Company _____		
	Contact _____	Title _____	
	Signature (Approval for Manufacturing) _____	Date _____	