Post Hydrant
MODEL M-HH1
3/4" FREEZE RESISTANT, SELF-CLOSING PEDAL OPERATED POST HYDRANT

STANDARD FEATURES
Model M-HH1 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the Control Valve is located below the frost line. To operate: step on the Pedal, which raises the internal supply-line assembly to open the Valve. When the Pedal is released, the Self-Closing Spring lowers the internal supply-line assembly to close the Valve. Constructed of heavy lead-free brass, premium-quality iron and aluminum bronze castings, the M-HH1 is designed for trouble-free reliability and easy maintenance.

SUGGESTED SPECIFICATIONS
Hydrant shall be Murdock-Super Secur model M-HH1. 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 pedal operated. Pedal shall be fabricated of one-piece aluminum bronze casting finished with a heavy grade of black enamel paint. Pedestal shall be fabricated of heavy, one-piece iron casting finished with a heavy grade black enamel paint. Horse Head shall be one-piece iron casting finished with a heavy grade white enamel paint.

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 black enamel paint.

Hydrant shall consist of internal supply line and a surrounding Outer Casing Pipe for protection of waterway.

☑ Standard Model:  M-HH1

DEPTH OF BURY (additional costs may be incurred)

☐ 2 ft. (61 cm)  ☐ 5 ft. (152.4 cm)
☐ 3 ft. (91.4 cm)  ☐ 6 ft. (182.9 cm)
☐ 4 ft. (121.9 cm)  ☐ Other ____________

OPTIONS (additional costs may be incurred)

☐ -BFH Double Ball Check Valve and Vacuum Breaker*
☐ -VB Vacuum Breaker
☐ -R01 Shut-Off Valve with Plate*
☐ Sewer Drain Connection

* See separate option sheets
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PEDAL OPERATED POST HYDRANT

1. HORSE HEAD TOP
2. SPRING
3. CONCEALED COPPER PIPE, PLAIN END DISCHARGE
4. INNER SUPPLY PIPE
5. PEDAL
6. PEDESTAL STOCK
7. OUTER CASING
8. VALVE
9. 3/4" MALE NPT BRASS SUPPLY CONNECTION
10. INNER CASING
11. Ø5/8" MOUNTING POINTS FOR INSTALLER PROVIDED ANCHORING HARDWARE (4 PLACES)

PEDAL SHOWN 90° OUT OF POSITION FOR CLARITY

Murdock Mfg.™ warrants that its products are free from defects in material or workmanship under normal use and service for a period of one year from date of shipment. Murdock’s liability under this warranty shall be discharged solely by replacement or repair of defective material, provided Murdock™ is notified in writing within one year from date of shipment, F.O.B. Industry, California.