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MANUFACTURERS

MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.

NON-FREEZE POST HYDRANT

COMPRESSION-TYPE POST HYDRANTS **WITH 1 1/2" (38) CONNECTIONS**

Fig. 5963...1 1/2"(38) Inlet and Hose Connection

STANDARD FEATURES

Fig. 5963 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. Turning the handle raises or lowers the internal supply-line assembly, controlling the valve. Hydrant must be operated fully "on". Constructed of heavy brass, premium-quality gray iron and steel, the Fig. 5963 is designed for trouble-free reliability and easy maintenance.

SUGGESTED SPECIFICATIONS

Hydrant shall be Jay R. Smith Fig. 5963. 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.

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

Valve shall be wheel-handle operated. Handle 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.

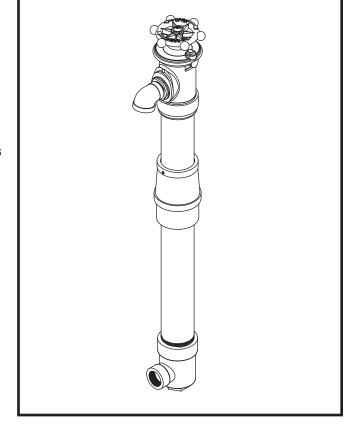
Inner supply assembly shall incorporate solid-brass castings. All solid-brass castings shall conform to ASTM standards B61 and B62. Lead-free castings are used in all waterways.

Outer casing shall be black iron pipe, finished with a heavy grade of oil-based green enamel.

Nozzle shall be solid brass casting, threaded for 1 1/2"(38) NPTF hose connection.

NOTES: 1. FOR IRRIGATION PURPOSES ONLY.

2. Dimensions shown in Parentheses are in millimeters



DEPTH OF BURY (additional costs may be incurred)

	2 feet (610)	5 feet (1525)
	3 feet (915)	6 feet (1830)
	4 feet (1220)	Other
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VARIATIONS (additional costs may be incurred)

-BFH	Double ball check valve and vacuum breaker *
-VB	Vacuum breaker
	Removable lever handle
	2" (50) Hose outlet
	2" (50) Inlet

^{*} See separate option sheets

D C B A	2-6-13 6-13-11 5-31-11 5-24-11	Revised Notes Revised Note Revised Text Added Note	TBW TBW TBW TBW	CL CL CL	-	VOLUME CUBIC FEET	FIGURE NUMBER 5963
REV.	DATE	DESCRIPTION	BY	CKD. BY			

