

E	 SMITH CUSTOMER DRIVEN SINCE 1926 JAY R. SMITH MFG. CO.® MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com MEMBER OF: MEMBER OF: MEMBER OF:				LOCATION 	
	NON-FREEZE POST HYDRANT					
5965, 5966	DRAWING NUMBER	s5965, 5966				
	SIZE	A				
SCALE:	NONE					
DATE:	12/03/10					
APPROVED BY:	CL					
CHECKED BY:	CL					
DRAWN BY:	JJ					
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA						
COMPRESSION-TYPE POST HYDRANTS WITH 3/4" (19) OR 1" (25) CONNECTIONS						
☐ Fig. 5965.....3/4"(19) } Inlet and Hose ☐ Fig. 5966.....1"(25) } Connection STANDARD FEATURES Fig. 5965 or 5966 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. The spring-loaded handle raises or lowers the internal supply line assembly, controlling the valve. The internal supply column is evacuated through drainage ports in the bottom. The hydrant must be operated fully "on". SUGGESTED SPECIFICATIONS Hydrant shall be Jay R. Smith Fig. 5965 or 5966. 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 union connection. Water shall be gravity-evacuated from inner supply column when valve is shut off. Valve shall be operated by lever handle spring-loaded for closure. Stock, top and base shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based green enamel. Handle shall be an aluminum-bronze casting. 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 galvanized steel pipe, finished with a heavy grade of oil-based green enamel. Nozzle shall be solid brass casting, threaded for 3/4"(19) or 1"(25) 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) ☐ 3 feet (915) ☐ 4 feet (1220) ☐ 5 feet (1525) ☐ 6 feet (1830) ☐ Other _____ VARIATIONS (additional costs may be incurred) ☐ -BFH ☐ -VB ☐ -R01 Double ball check valve and vacuum breaker * Vacuum breaker Shut off valve with plate * Plain end spout Sewer drain connection						

FIGURE NUMBER	5965, 5966	E C D B	10-3-22 2-6-13 6-13-11 5-31-11	Removed Note Revised Notes Revised Note Revised Text and Drawing	KK TBW TBW TBW	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 5965, 5966
REV.	DATE	DESCRIPTION			BY	CKD. BY			



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

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DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE		Fig. 5965.....3/4"(19) Fig. 5966.....1"(25) Inlet and Hose Connection						



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