

# NON-FREEZE POST HYDRANT

## 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.

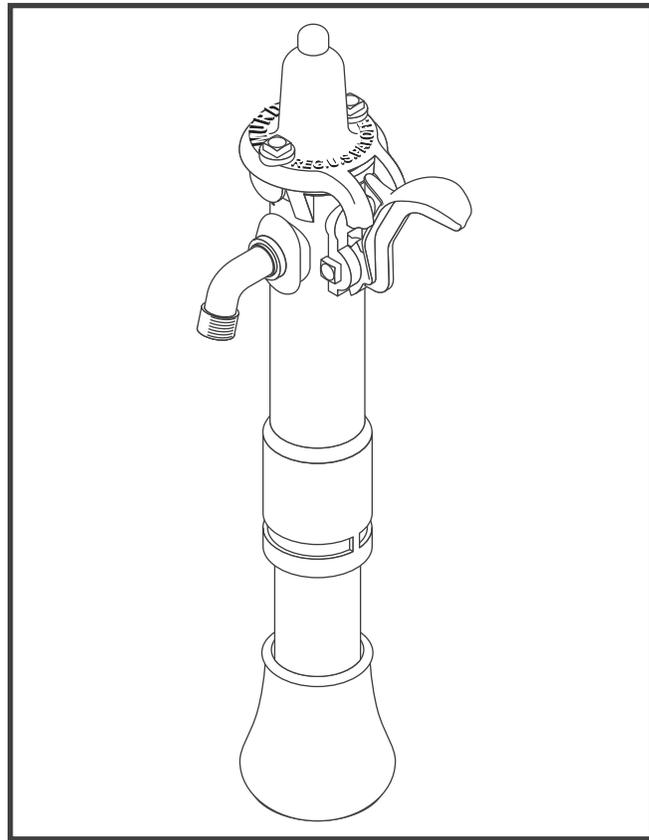
Valve shall be operated by lever handle spring-loaded for closure. Stock, top and base shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based green enamel. Handle shall be an aluminum-bronze casting.

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)
- 5 feet (1525)
- 3 feet (915)
- 6 feet (1830)
- 4 feet (1220)
- Other \_\_\_\_\_

### VARIATIONS (additional costs may be incurred)

- BFH Double ball check valve and vacuum breaker \*
- VB Vacuum breaker
- R01 Shut off valve with plate \*
- Plain end spout
- Sewer drain connection

DRAWING NUMBER: 5965, 5966  
 SIZE: A  
 SCALE: NONE  
 DATE: 12/03/10  
 APPROVED BY: CL  
 CHECKED BY: CL  
 DRAWN BY: JJ  
**5965, 5966**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

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

FIGURE NUMBER: **5965, 5966BS**  
 DRAWN BY: JJ  
 CHECKED BY: CL  
 APPROVED BY: CL  
 DATE: 12/03/10  
 SCALE: NONE  
 SIZE: A  
 DRAWING NUMBER: 5965, 5966BS  
 A

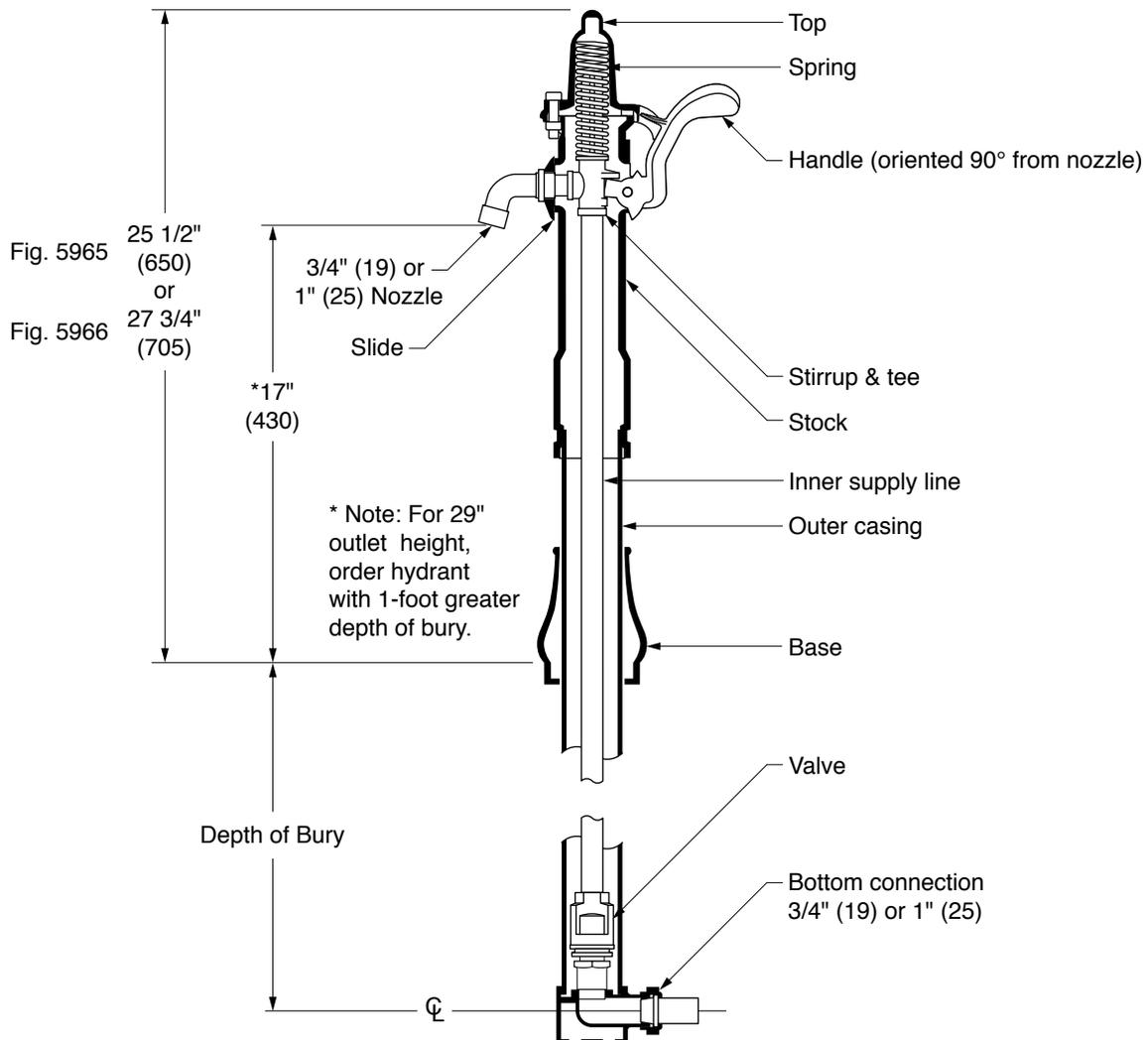
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

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 Fig. 5966.....1"(25)



**NOTE:** Dimensions shown in Parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	5-31-11	Revised Text	TBW	CL			<b>5965, 5966BS</b>