

# NON-FREEZE POST HYDRANT

## COMPRESSION-TYPE POST HYDRANTS WITH 2" (50) CONNECTIONS

Fig. 5964...2"(50) } Inlet and Hose Connection

### STANDARD FEATURES

Fig. 5964 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. 5964 is designed for trouble-free reliability and easy maintenance.

### SUGGESTED SPECIFICATIONS

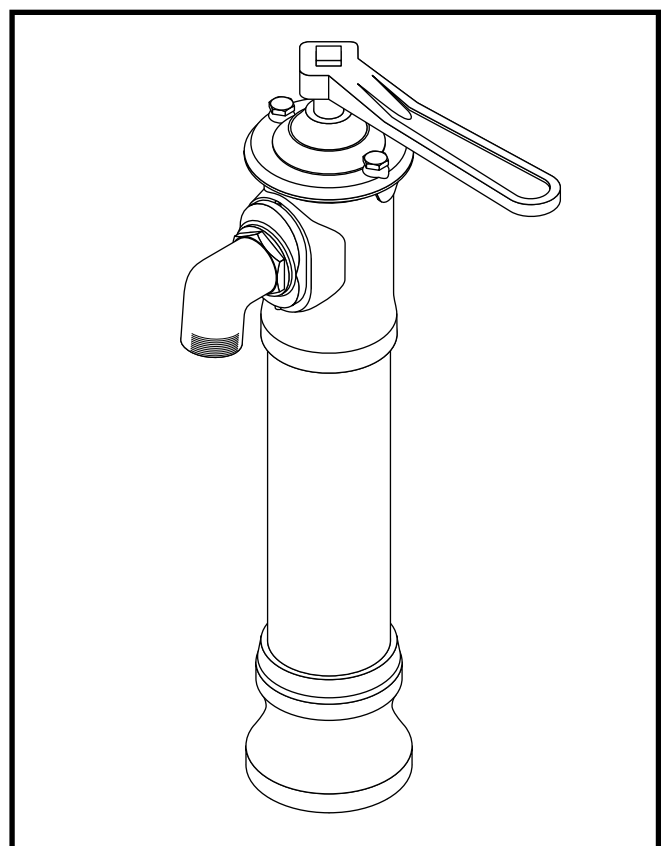
Hydrant shall be Jay R. Smith Fig. 5964. Unit shall be capable of year-round use in freezing weather.

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 lever-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 2" (50) NPSM hose connection.

**NOTES:** 1. FOR IRRIGATION PURPOSES ONLY.  
 2. Dimensions shown in Parentheses are in millimeters.

### DEPTH OF BURY (additional costs may be incurred)

- |  |  |
|--|--|
| <input type="checkbox"/> 2 feet (610)  | <input type="checkbox"/> 5 feet (1525) |
| <input type="checkbox"/> 3 feet (915)  | <input type="checkbox"/> 6 feet (1830) |
| <input type="checkbox"/> 4 feet (1220) | <input type="checkbox"/> Other _____   |

### VARIATIONS (additional costs may be incurred)

- |                          |      |  |
|--------------------------|------|--|
| <input type="checkbox"/> | -BFH | Double ball check valve and vacuum breaker * |
| <input type="checkbox"/> | -VB  | Vacuum breaker                               |
| <input type="checkbox"/> | -WH  | Wheel handle                                 |
| <input type="checkbox"/> |      | Plain end spout                              |
| <input type="checkbox"/> |      | 1 1/2" (38) hose outlet                      |
| <input type="checkbox"/> |      | 2 1/2" (64) hose outlet                      |
| <input type="checkbox"/> |      | 2 1/2" (64) Inlet                            |

\* See separate option sheets

DRAWING NUMBER: **5964**  
 SIZE: **A**  
 SCALE: **NONE**  
 DATE: **12/16/10**  
 APPROVED BY: **CL**  
 CHECKED BY: **CL**  
 DRAWN BY: **JJ**  
**5964**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

E D C B	2-6-13 2-6-12 6-13-11 5-31-11	Revised Notes Revised Specification Revised Note Revised Text	TBW TBW TBW TBW	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	<b>FIGURE NUMBER</b> <span style="font-size: 2em;"><b>5964</b></span>
REV.	DATE	DESCRIPTION	BY	CKD. BY			



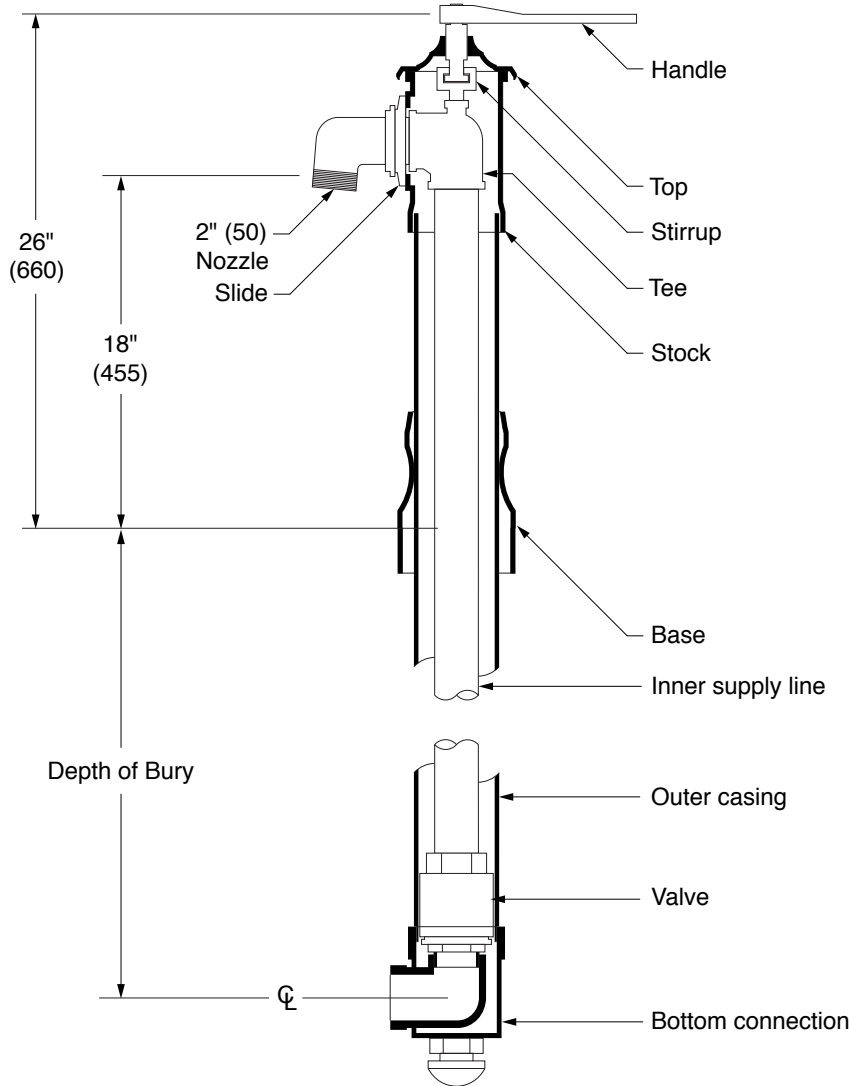
**JAY R. SMITH MFG. CO.**  
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 POST OFFICE BOX 3237  
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LOCATION

# NON-FREEZE POST HYDRANT

## COMPRESSION-TYPE POST HYDRANTS WITH 2" (50) CONNECTIONS



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

DRAWING NUMBER  
5964BS

SIZE  
**A**

SCALE:  
NONE

DATE:  
12/16/10

APPROVED BY:  
CL

CHECKED BY:  
CL

DRAWN BY:  
JJ

**5964BS**

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

FIGURE NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET

**FIGURE NUMBER**  
**5964BS**



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