

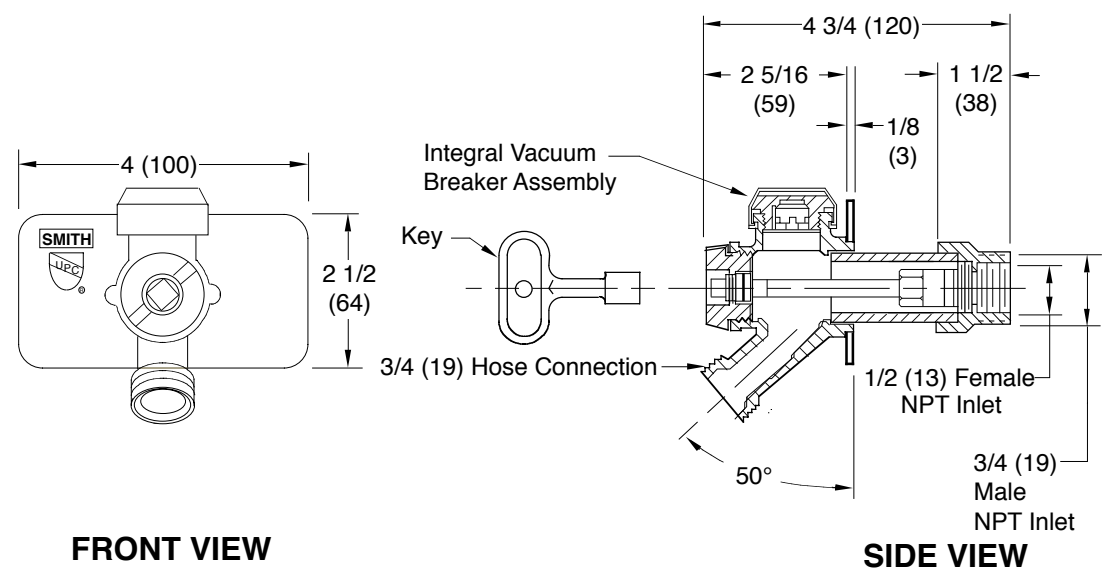
# "QUARTERHORSE"- 1/4 TURN WALL HYDRANT WARM CLIMATE HYDRANT

## WITH INTEGRAL VACUUM BREAKER

### EXPOSED HOSE CONNECTION

**FUNCTION:** For installation in interior or exterior building walls where an exposed hose connection is acceptable and there is no danger of freezing and an integral type vacuum breaker is required. Adaptable to all types of wall construction.

**1/4 Turn of the Key Allows Full Flow to be Obtained**



□ FIG. 5609QT-SAP

**REGULARLY FURNISHED:**

Bronze Nickel Plated Quarter Turn Hydrant with 3/4" (19) Hose Connection, Integral Vacuum Breaker with Vandal Resistant Cap and "T" Handle Key.

**VARIATIONS:**

- 1" (25) Hose Connection -HC1
- □ 1" (25) Male NPT Inlet Connection -IC1
- Wheel Handle -WH

**OPTIONAL MATERIALS:**

- Polished Bronze -PB

• Add 3/4" (19) to Overall Length When Specified

**Installer is responsible for providing a 100% watertight positive seal at the hydrant to wall interface. Seal all the flange with an appropriate sealant recommended by a sealant manufacturer.**  
**NOTE: Jay R. Smith does not warrant the performance or life expectancy of the sealant material.**

Seepage of a small amount of water may occur from the vacuum breaker upon the initial opening of this hydrant. This is normal operation.

- NOTES:**
1. Recommended wall opening 2(51) x 2(51). Hydrant shall be in the vertical position only, the hose connection must be on the bottom.
  2. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings, and USDA approved lubricants.
  3. The AB1953, California Lead Law, and NSF/ANSI Standard 61-2008 - Drinking Water System Components are not applicable to Jay R. Smith hydrants as they do not convey/dispense water for human consumption through drinking or cooking.
  4. Dimensions shown in parentheses are in millimeters.
  5. **FOR IRRIGATION PURPOSES ONLY.**
  6. For the hydrant to drain properly and provide non-freeze protection when used with a hose, the **Hose must be removed** from the nozzle after each use.

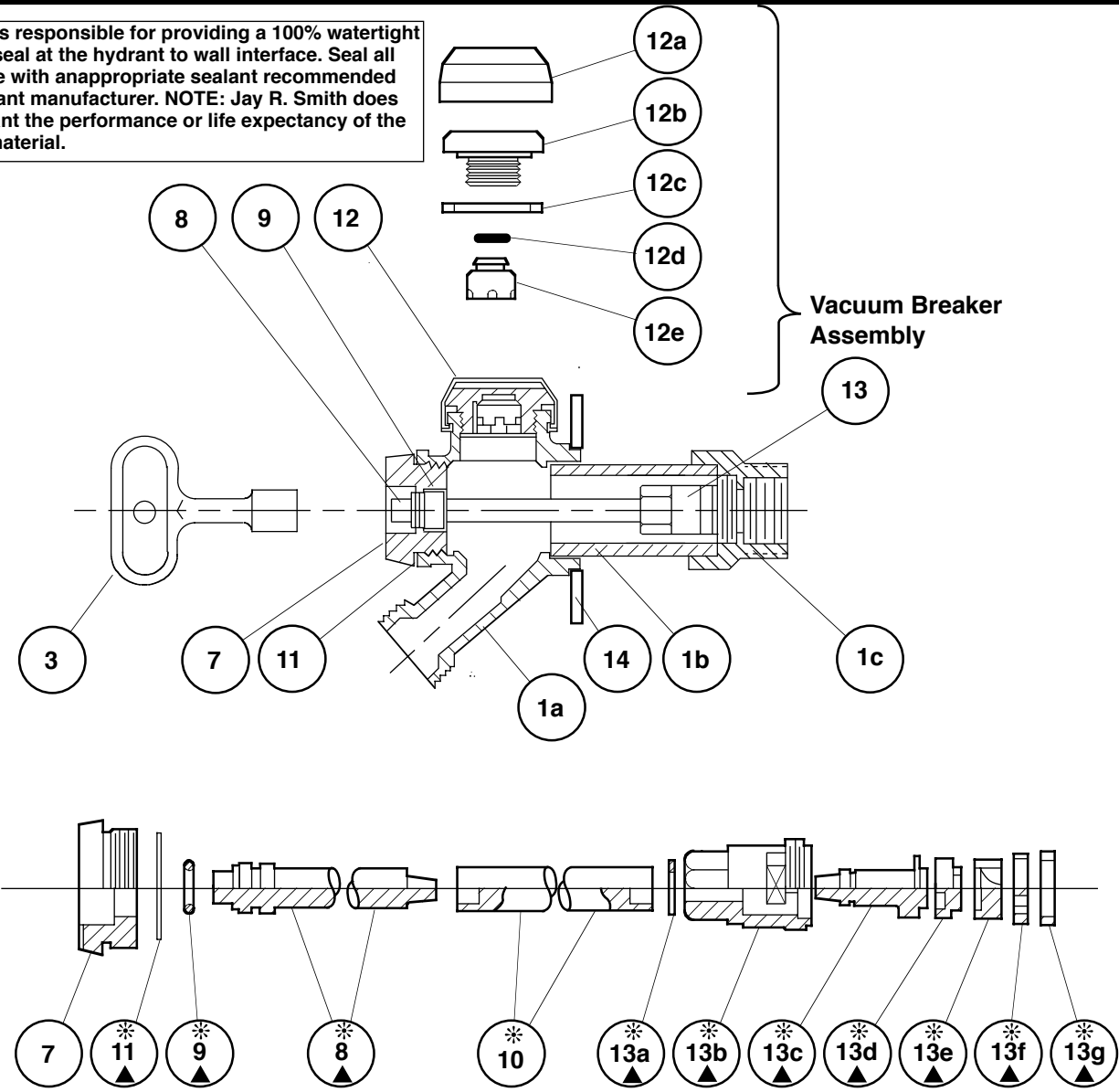
**PATENTED**

DRAWING NUMBER: 5609QT-SAP  
 SIZE: A  
 SCALE: NONE  
 DATE: 12-20-90  
 APPROVED BY: CS  
 CHECKED BY: JCS  
 DRAWN BY: CMB  
**5609QT-SAP**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

O	3-26-19	Added Note	MW	CR	WEIGHT	VOLUME	FIGURE NUMBER
N	4-6-18	Added Note	TBW	BW	POUNDS	CUBIC FEET	<b>5609QT-SAP</b>
M	1-26-17	Added Note	TBW	BW			
L	2-4-13	Revised Notes	TBW	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			

# HYDRANT PARTS LIST

**Installer is responsible for providing a 100% watertight positive seal at the hydrant to wall interface. Seal all the flange with an appropriate sealant recommended by a sealant manufacturer. NOTE: Jay R. Smith does not warrant the performance or life expectancy of the sealant material.**



DRAWING NUMBER: S5609QTSAPBS  
 SIZE: A  
 SCALE: NONE  
 DATE: 12-28-90  
 APPROVED BY:  
 CHECKED BY:  
 DRAWN BY: EMB  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE  
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

HYDRANT PARTS LIST					
NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1	Head/Casing Assembly	10	Operator Rod	13a	Retaining Ring
1a	Head	11	Face Nut Washer	13b	Valve Body
1b	Casing	12	Vacuum Breaker Assembly	13c	Valve Actuator
1c	Valve Housing	12a	VB Cap	13d	Nylon Thrust Washer
3	Key	12b	VB Body	13e	Rotating Ceramic Disc
7	Face Nut	12c	VB Washer	13f	Fixed Ceramic Disc
8	Actuator Shaft	12d	VB "O" Ring	13g	Silicon Rubber Seal
9	Actuator "O" Ring	12e	VB Piston	14	Backer Plate w/Screws
		13	Valve Body Assembly		

▲ These Replacement Parts Available in HPRK-7

\* These Parts Accessible from Face of Hydrant by Removing Face Nut.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	<b>FIGURE NUMBER</b> <b>5609QT-SAP-BS</b>
F	4-6-18	Added Note	TBW	BW			
E	1-26-17	Added Note	TBW	BW			
D	9-21-93	Chg'd note	EMB	BS			
C	11-12-91	Update Figure	TWK				