

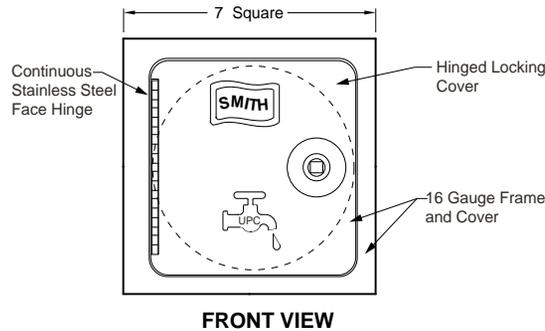
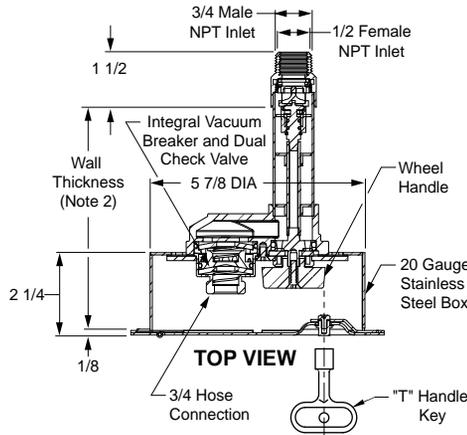
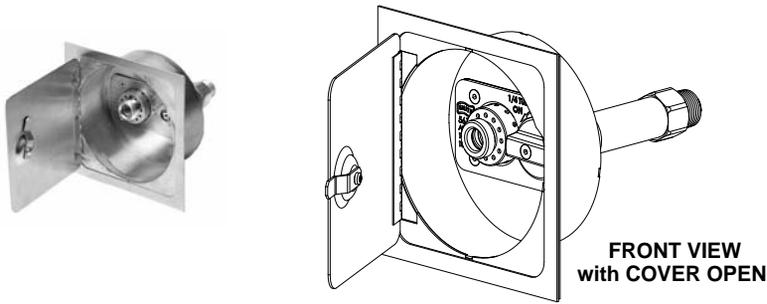


HYDRANTS



FIG. 5517 GUARDIAN DUAL CHECK-1/4 TURN NON-FREEZE WALL HYDRANT W/AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, DUAL CHECK VALVE AND SS BOX FOR 6" DIA. CORED HOLE IN CONCRETE EXTERIOR WALL

FUNCTION: Provides positive non-freeze protection where water is required at the outside of the building and features an integral vacuum breaker and dual check valve. The stainless steel recessed box conceals the nozzle and operating mechanism. The locking cover prevents unauthorized use.



OPTIONS:

	ADD
-CL Cylinder Lock	117.00
-HC1 1" Hose Conn Adaptor	133.00
-IC1 1" Inlet Connection	133.00
-W "Water" on Cover	N/C
-WC Adjustable Wall Clamp	N/C

NOTES:

1. Recommended wall opening 6" DIA.
2. When ordering, specify wall thickness in 1" increments as follows 5,6,7,8,9.....24.
3. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings, and USDA approved lubricants.
4. When wall clamp -WC is desired, increase wall thickness dimension by 2".
5. Add 3/4" to Overall Length when IC1 is specified
6. When specifying Fig. 5517 (-SAP) the wall thickness shall be 5.

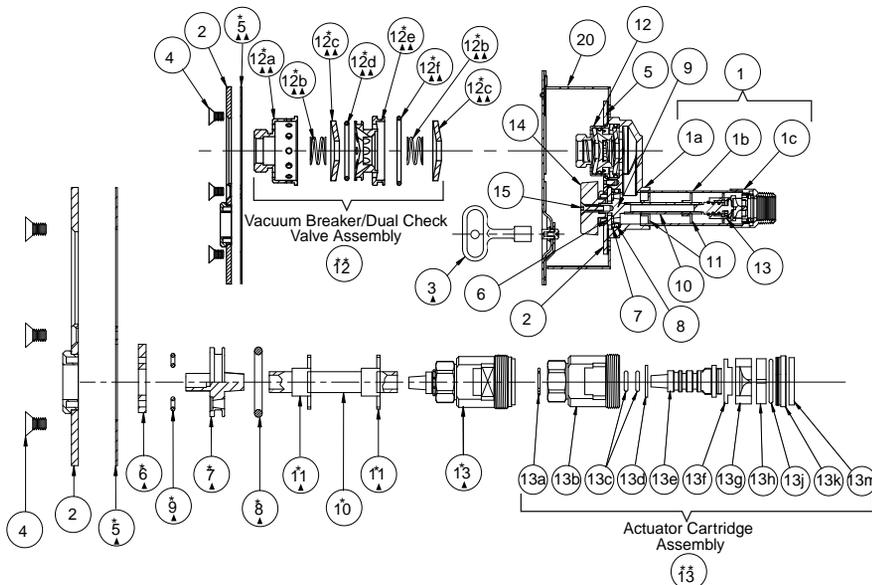
For Hydrant Parts Repair Kit, See Pg. 340

Meets ANSI A112.21.3M Specifications
 Complies w/ ASSE 1019-B,1052 and 1053.
 IAPMO Listed- File #2749
 Patent No. US 6,752,167

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

WALL THICKNESS	3/4" INLET
-SAP	1,131.00
05 - 08"	1,282.00
09 - 16"	1,372.00
17 - 24"	1,461.00
25 - 31"	1,551.00

REGULARLY FURNISHED: Bronze Quarter Turn Non-Freeze Automatic Draining Hydrant with Stainless Steel Face, Hose Connection, Integral Vacuum Breaker and Dual Check Valve, "T" Handle Key, Wheel Handle and Stainless Steel Box with Full 180° Cover Opening.



HYDRANT PARTS LIST			
NO.	DESCRIPTION	NO.	DESCRIPTION
1	Casing Assembly	12e	**Flow Diverter
1a	Head	12f	**Large O-Ring
1b	Casing	13	Actuator Cartridge Assembly
1c	Valve Housing	13a	**Retaining Ring
2	Wall Plate Assembly	13b	**Valve Body
3	Key	13c	**Actuator O-Ring (2)
4	Wall Plate Securing Screw	13d	**Nylon Thrust Spacer
5	Wall Plate Gasket (5)	13e	**Valve Actuator
6	Stationary Operator Piece	13f	**Nylon Thrust Washer
7	Moveable Operator Piece	13g	**Rotating Ceramic Disc
8	Moveable Operator O-Ring	13h	**Fixed Ceramic Disc
9	Drain Hole Seal (2)	13i	**O-Ring
10	Operator Rod	13j	**O-Ring Gasket Retainer
11	Operator Rod Guides (2)	13m	**Rubber Seal
12	Vacuum Breaker/Dual Check Valve Assembly	14	Wheel Handle
12a	**Vacuum Breaker Housing	15	Wheel Handle Screw
12b	**Spring (2)	20	Box Assembly
12c	**Cone Washer (2)		
12d	**Small O-Ring		

▲ These Replacement Parts Available in HPRK-19
 ▲▲ These Replacement Parts Available in HPRK-19VB
 * These Parts Accessible from Face of Hydrant by Removing Wall Plate Assembly.
 ** Parts supplied as an assembly only, see part 12 or 13.

