

**Fig. # 5519**

Guardian Dual Check® Hydrant and Stainless Steel Box

**Specifications:**

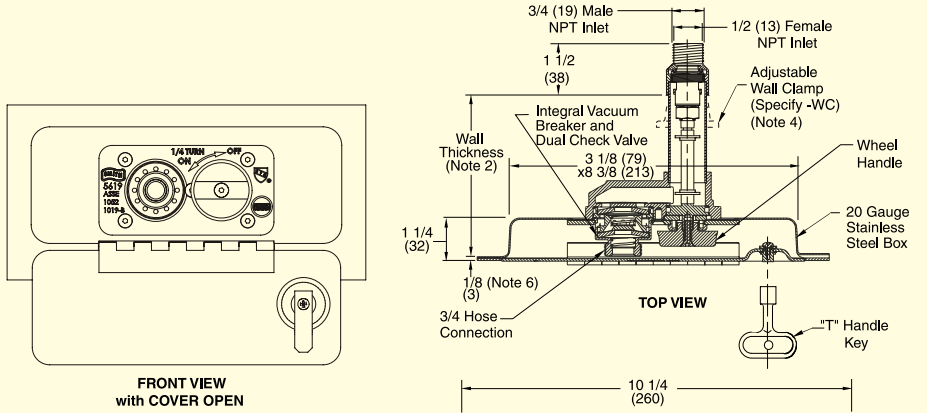
- Meets ANSI A112.21.3M
- Complies with ASSE 1052, 1053 and 1019-B
- IAPMO Listed, File #2749

**Product Features:**

- Quarter-turn full-flow feature.
- 3/4" inlet and hose connection.
- Removable "T" handle key or ergonomically designed wheel handle.
- Flush installation to eliminate catch points.
- 16 gauge steel frame cover & 20 gauge housing, type 304 stainless.
- Bronze hydrant with stainless steel face.
- Drop down locking hinged cover opens 180° to allow access without damaging cover.
- Self draining non-freeze hydrant with dual check valve & integral vacuum breaker.
- Fits flush to building in one standard course brick.
- Commercial construction applications.

# GUARDIAN DUAL CHECK® HYDRANT WITH INTERGAL VACUUM BREAKER, DUAL CHECK VALVE AND STAINLESS STEEL BOX

**FUNCTION:** The Guardian Dual Check Hydrant is ASSE 1052 approved. It has a quarter-turn feature that allows for a full flow of water with a quarter turn of the ergonomically designed wheel handle or "T" handle key. The hydrant features an integral vacuum breaker and dual check valve that provide positive non-freeze protection where water is required at the outside of the building. The stainless steel recessed box conceals the nozzle and operating mechanism. The locking cover prevents unauthorized use.



**NOTES:**

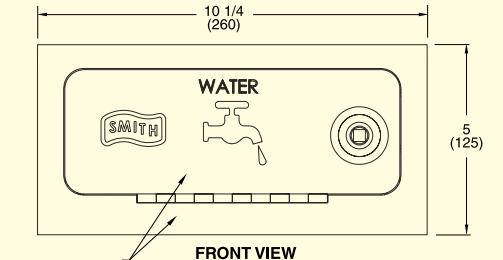
1. Recommended wall opening 3 3/16 (83) x 8 1/2 (215).
2. When ordering, specify wall thickness in 1 (25) increments as follows 5, 6, 7, 8, 9.....24.
3. All Jay R. Smith hydrants are manufactured with "NO-LEAD" brazing rings, and USDA approved lubricants.
4. When wall clamp -WC is desired, increase wall thickness dimension by 2 (51).
5. Add 3/4 (19) to Overall Length When Specified
6. Add 3/8 (10) When Optional Box Face Material is Specified.
7. When specifying Fig. 5519 (-SAP) the wall thickness shall be 3 (76).
8. Dimensions shown in parentheses are in millimeters.

**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.

**VARIATIONS:**

- Adjustable Wall Clamp -WC (Note 4)
- 1 (25) Hose Connection -HC1
- 1 (25) Male NPT Inlet Connection -IC1 (Note 5)
- Mild Climate -SAP (Note 7)
- Cylinder Lock -CL



**FIG. 5519**

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.

**OPTIONAL MATERIALS:**

- Polished Bronze Box Face -PB
- Nickel Bronze Box Face-NB
- Rough Bronze Box Face-RB
- Chrome Plated Box Face-CP

**PATENTED**

Available without the box; See Figure # 5619



Figure No. 5619  
Stainless Steel Unit Without Box



Figure No. 5519  
Stainless Steel Flush Mount Box