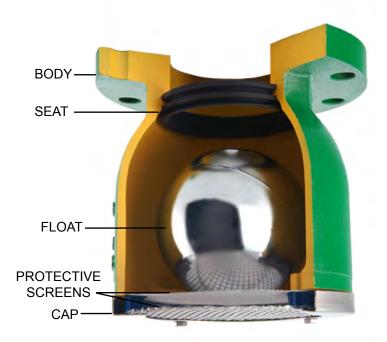
## 1700 SEWER V

## SEWER VENT CHECK VALVE

Cast in either 356-T6 aluminum alloy, or stainless steel. The 1700 Series allows for ventilation while in the open position. Our patented float design automatically seals off the vent pipe to prevent inflow of water into the lines. A stainless steel insect screen and flame screen keep debris from entering the vent pipe. All hardware is 316 stainless steel, and the valve body is powder coated with a special epoxy that is highly resistant to sewer gases and acids.

- Restricts inflow
- •Allows for ventilation
- •Reduces the need for high risers
- •Minimizes piping requirements
- •Easy to install or retrofit



## **SPECIFICATIONS**

A. This specification defines the requirements for a Wager 1700 SEWER Vent Scrubber 4-1700FSSPC (flanged, stainless steel, powder coated) (inverted vent check valve) manufactured by Wager Company in Rural Hall, NC.

B. The 4-1700FSSPC consists of 316SS powder coated, black stainless casting with a 4" or 6" inlet.

C. The 4-1700FSSPC shall contain, insect screens, ball float and nitrile gasket. They are housed in a 316 stainless steel casting.

D. The vent is designed with a minimum 1 to 1 ratio of open area for airflow. The configuration shall be arranged so that the valve hangs inverted on a candy cane vent pipe, with the ball float resting at the bell end of the valve. This allows air to vent freely while in the open position. In the event of a flood, the ball float will rise and check to the nitrile gasket, closing off the vent pipe until the water level recedes.

E. All components of the 4-1700FSSPC shall include

- 1. 316 stainless casting, powder coated
- 2. 316 stainless screens
- 3. 4" or 6" flanged connection
- 4. Nitrile ball seat gasket
- 5. HDPE Float ball
- 6. 316 stainless steel hardware

F. WAGER Specification

1. Vent valve must be equal to or greater than the vent stack.

2. 316 stainless steel casting

3. 316 stainless steel screens 1/4x1/4 bug & 30/30 mesh

4. Wager vents only, No equals will be accepted. Carbon steel will not be accepted.



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