



**Backflow Protected
Automatic Draining
Freezeless**

**Sanitary Yard Hydrant
Model S3**

The Model S3 hydrant is designed for use anywhere potable water is required.

Unlike conventional hydrants which drain the water into the ground, the Model S3 employs a reservoir below frost line to contain the water. The hydrant is completely sealed to prevent surface and ground water from entering reservoir or service line. The valve, with its unique venturi design, removes the stored water along with the water being used.

The Model S3 is equipped with a diverter spout, which allows the hydrant to be operated independently from the backflow preventer. When the hydrant is to be used with a hose, the diverter sleeve is pulled down during flow and water is automatically diverted to the backflow preventer hose connection. The diverter will work with or without a hose attached to the backflow preventer and will automatically release any time the hydrant is shut off.

An important feature of the S3 is easy maintenance. The entire working portion of the hydrant can be removed from the reservoir without any excavation.

**SPECIFICATIONS:
HOSE CONNECTION BACKFLOW PREVENTER (BFP)**

- NIDEL® Model 37HF
- ASSE 1052
- Field Testable (see instruction sheet)
- Two Check Valves

OPTIONAL: ASSE 1057 listed - Consists of NIDEL® Model 34HF Single Check Vacuum Breaker
Order example: [S3-Bury Depth-SC](#)

FEMALE INLET - 1" N.P.T.

MIN PRESSURE - 20 psi

MAX PRESSURE - 100 psi

MAX TEMPERATURE - 120° F

Patent Information:
<http://www.woodfordmfg.com/Woodford/patents/>
Installation and Troubleshooting Instructions see
[woodfordmfg.com](http://www.woodfordmfg.com) or call 1-800-621-6032

NOTICE

FOR WINTER USE: The hydrant must be operated at full flow, through the diverter, for a minimum of 30 seconds before and after each use to drain the hydrant and prevent freezing.

When the hydrant is opened to an ON position, water will flow through the diverter spout.

By pulling down on the diverter sleeve during flow, water will be diverted through the backflow preventer (BFP), and allow use with a hose.

When the hydrant is closed to an OFF position, the diverter will automatically release, allowing the hydrant to drain into the reservoir. The hydrant will drain even if a pressurized or non pressurized hose is attached.

When ordering, specify bury depth.