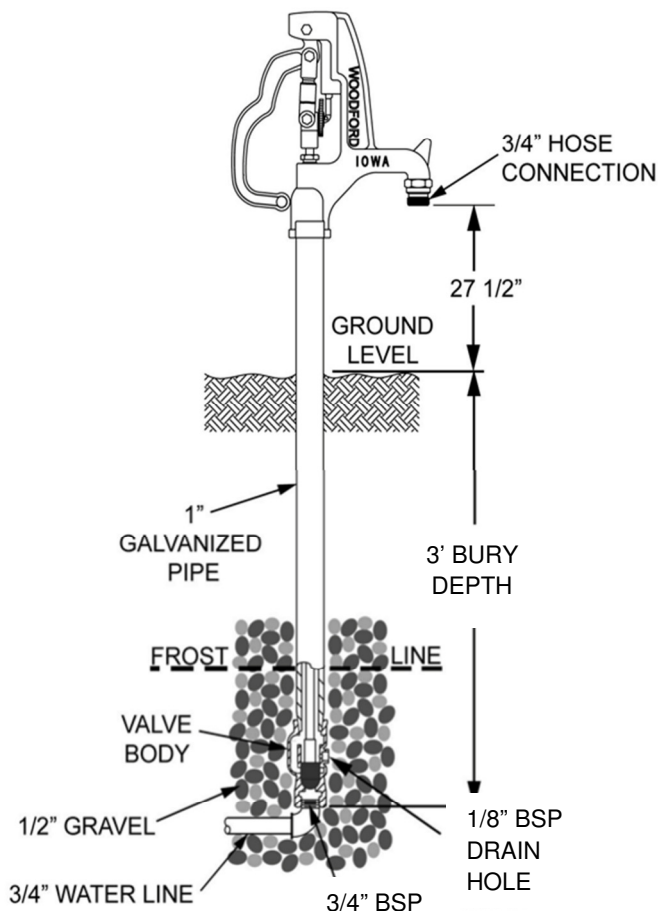


Freezeproof Hydrant



INSTALLATION INSTRUCTIONS

- 1) Dig a hole for the hydrant approximately 2' in diameter and deeper than the 3' bury depth.
- 2) Flush gravel, debris etc. out of the supply line before connecting the hydrant.
- 3) Install the hydrant with the drain hole below the frost line. Use wrenches on the supply line fitting and brass valve body only. This avoids over tightening the hydrant assembly which could affect operation.
- 4) If the supply line will not support the hydrant, use a suitable support driven in to the bottom of the pit to help support it. We can supply an 'H-Frame' for this job. Before filling excavation, turn on the water and check the hydrant connection for leaks.
- 5) Provisions must be made to allow the water to drain from the hydrant drain hole each time the hydrant is closed.
 - a. Fill the bottom of the pit with 1/2" gravel to a minimum of 3" above the brass drain valve body, to ensure adequate drainage.
 - b. If the hydrant is installed inside a structure or concrete driveway, connect copper pipe to the 1/8" BSP drain hole and dig a remote drain field outside the structure for the drain pipe to empty in to. Without this remote drain field, the water from the hydrant drainage may percolate up to the surface around or near the hydrant and will damage the floor surface or cause muddy areas around the hydrant.
 - c. Saturated ground in the hydrant drain field can prevent the hydrant from fully draining and may result in freezing. If the area where the hydrant is located is low lying or has a tendency to have standing water, a large drain field or pit may be required to provide the hydrant a place to drain.

NOTE: We recommend the hydrant is installed with a double non-return valve to prevent any back-siphoning into the water supply in the unlikely event of a seal failure or low mains water pressure. A stop tap chamber can also be installed for ease of cutting off the water supply to the tap should this be required.

DIMENSIONS SHOWN IN IMPERIAL AS HYDRANTS MANUFACTURED IN USA