



The Brass Packing Nut located on the head of the Simmons Sanitary Yard Hydrant has been factory adjusted. If leakage should occur upon installation or after usage, you may find it necessary to slightly tighten the Brass Packing Nut.

CAUTION: Do not overtighten Brass Packing Nut. Damage will occur to inner O rings. Do not leave hose attached in freezing temperatures as it may prevent proper drainage of the riser pipe water into the canister.

To prevent unauthorized use, handle can be padlocked by inserting padlock into holes provided in handle and head.

Sanitary Yard Hydrants - Specifications

Sanitary Hydrant Part No.	Bury Depth	Overall Length	Weight
6800	1 ft.	45 in.	16 lb.
6802	2 ft.	57 in.	18 lb.
6803	3 ft.	69 in.	20 lb.
6804	4 ft.	81 in.	22 lb.
6805	5 ft.	93 in.	24 lb.
6806	6 ft.	105 in.	26 lb.

The SIMMONS SANITARY YARD HYDRANT is engineered to be fully self-contained and easily serviced in the field. It permits water flow year-around, even in freezing weather, yet there is no ground contamination nor contamination of the water supply. This hydrant drains back into the stainless steel canister.

FUNCTION

Simmons Sanitary Hydrant incorporates a nozzle-venturi adapter, and a stainless steel underground canister with the time proved, dependable, basic Simmons yard hydrant design. When the hydrant is off, plunger seals against the valve seat and stops the flow. Water remaining in riser pipe drains back into the canister which is buried below the frost level.

When the hydrant is on, flow through the nozzle creates a vacuum which empties the canister through the hose bibb.

Because the hydrant drains into a sealed canister and not into the ground through a "drain outlet," the water never comes in contact with the soil. This conserves water and avoids possible contamination of your water supply.