

complete hydrant	bury depth	overall length	pcs/pkg
CSYH-1	1 ft.	50 in.	1
CSYH-2	2 ft.	62 in.	1
CSYH-3	3 ft.	74 in.	1
CSYH-4	4 ft.	86 in.	1
CSYH-5	5 ft.	98 in.	1
CSYH-6	6 ft.	110 in.	1

An advanced hydrant system that prevents contamination and freezing of the potable water service. When the hydrant is shut off, the canister, located below frostline at the base of the hydrant, collects the water that drains down from the hydrant head and riser pipe, protecting supply water from contact with surface water and soil bacteria and preventing head and riser pipe freeze-up. When the hydrant is opened, a “venturi-effect” in the system empties the canister, which allows head and riser pipe water to re-collect at shut-off. If you attach a hose to the nozzle: in order to maintain a pollution-proof application, you must attach an anti-siphon vacuum breaker and remove the set screw. In freezing conditions, you must detach the hose and vacuum breaker after each use.

features:

- rugged cast iron head & handle
- below-frostline shut-off valve allows free flow of water at sub-freezing temperatures
- sealed canister protects supply water from surface contamination
- precision machining & assembly
- solid brass extension rod through packing nut
- hot-rolled 1040 steel link straps with Kevlar packing
- one-piece molded BUNA-N plunger
- oversize snap-lock handle for a comfortable grip
- flow-lock thumb bolt for desired water flow
- 3/4" brass hose connection/spout
- solid bucket hook for no-hands fillup
- handle-to-head padlock locators
- easy-access, above-ground maintenance
- 7/16" steel rod in 1" galvanized riser pipe

part	description
HP-1	head casting*
HP-2	handle casting*
HP-3	valve body
HP-4	connector*
HP-5	plunger
HP-6	link (2)*
HP-7	fulcrum bolt*
HP-8	fulcrum nut*
HP-9	set screw, square head*
HP-10	packing*
HP-11	packing nut*
HP-13**	7/16" steel rod assembly (includes rod, HP5, HP15, and HP16)
HP-14**	1" galvanized pipe
HP-15	brass rod extension
HP-16	rod coupling
HP-17	flow-lock thumb bolt
SHP-18	head assembly, complete (includes parts tagged with *)
SYH Label	winter warning label
BTH3-2	3/4" x 1/2" fitting
SANFLTVLVASSY	sanitary float valve assembly
HPK-1	parts kit (includes HP-4 thru HP-11)

SANITARY YARD HYDRANT

