

ANY TEMP® H-3000 SERIES WITH DRAIN BACK - STANDARD

SPECIFICATION:

- Gives year 'round water service with use of self-regulating heat cable or by draining itself below frost line when shut off.
 - Locks open or close. Simply turn clockwise to lock hydrant open or closed and set screw lock provided so hydrant cannot be adjusted without a hex wrench. Prevents vandalism or accidental shut off of water.
 - Extra heavy steel collar at ground level to protect hydrant from normal abuse when mowing grass or shoveling snow.
 - Outlet of hydrant is 3/4" pipe thread molded into Zytel® Super Tough by DuPont. Standard pipe connections and will not corrode.
 - Water flows through plunger and 1/2" galvanized pipe inside 1.5" schedule 80 PVC outer casing.
 - Brass plunger has (4) ethylene Propylene quad ring seals which never come out of adjustment and have longer life than O-rings and withstand higher pressures.
 - Heavy molded Delrin® valve body has been used in valves for over forty years and is molded to close tolerance. It will not corrode or rust out. Drain hole in valve body that allows hydrant to drain in the off position.
 - Self-regulating heating cable that provides only the amount of heat needed for the varying outdoor temperature and does not waste electricity like the heat rod used in models made by some other companies. The heat cable provides the longest life and very low cost of operation.
 - Heating cable is built into the hydrant which means it cannot be stolen like heat rods. No electrical hazard since the heating cable is not immersed in water flow through the hydrant.
 - Swivel parts permit withdrawal of all moving parts without digging up the hydrant. A 3/16" Hex Key will allow disassembly of the hydrant by simply removing two cap screws and pull up riser pipe with plunger for inspection.
- Max Pressure: 60 PSI
 - Max Temperature: 120°F



MATERIAL LIST	
Part Name	Material
Head	Zytel® Super Tough by DuPont
Steel Collar	Zinc Plated Steel
Cap Screws	Zinc Plated Steel
Heating Cable	Chromalox
Insulation	Ethafoam
Quad Ring Seals	Ethylene Propylene
Plunger Assembly	Brass
Valve Body	Molded Delrin®
Inlet Bushing	Stainless Steel
Inner Riser Pipe	Galvanized Steel
Stand Pipe	Schedule 80 PVC

DIMENSIONS				
Part No.	Bury Depth	Overall Length	Width	Weight (lbs)
H7501D	1'	18"	4"	4.2
H7502D	2'	30"	4"	5.7
H7503D	3'	42"	4"	7.2
H7504D	4'	54"	4"	8.8
H7505D	5'	66"	4"	10.4
H7506D	6'	78"	4"	12
H7507D	7'	90"	4"	13.6
H7508D	8'	102"	4"	15.2
H7510D	10'	126"	4"	18.4

315 Flindt Dr. | Storm Lake, Iowa 50588 | (800) 831-6962
[Learn More at merrillmfg.com](http://www.merrillmfg.com)

