



MERRILL
MANUFACTURING

1

Any Temp® H-3000 SERIES

HEATED YARD HYDRANT FEATURES/BENEFITS

The Any Temp® H-3000 Series Water Riser/Heated Hydrant gives year 'round water service with use of self-regulating heat cable or by draining itself below frost line when shut off.

The Heated Hydrant is a simple unit designed to provide frost proof water service. It completes the sanitary installation from buried water line to above ground water connection, or supply pipe with shut-off valve, needed for each mobile or manufactured home.

- * (1) **LOCKS OPEN OR CLOSED** Simply turn clockwise to lock hydrant open or closed and set screw lock provided so hydrant can not be adjusted without a hex wrench.
BENEFIT: Prevent vandalism or accidental shut off of water.
- (2) **OUTLET OF HYDRANT** 3/4" pipe thread molded into Zytel® Super Tough by DuPont, one of the world's toughest thermoplastic.
BENEFIT: Standard pipe size for connection and will not corrode.
- (3) **WATER FLOW** thru plunger and galvanized pipe or 3/4" rigid copper.
BENEFIT: Provides high flow rate needed without increasing cost.
- * (4) **PLUNGER** has (4) Ethylene Propylene quad ring seals which never come out of adjustment, have longer life than O-rings and withstand higher pressures.
BENEFIT: Longest operating life ring seals.
- (5) **HEAVY MOLDED DELRIN® VALVE BODY** Delrin® has been used in valves for over forty years and is molded to close tolerance.
BENEFIT: Will not corrode or rust out.
- * (6) **EXTRA HEAVY STEEL COLLAR** at ground level to protect hydrant from normal abuse when mowing grass or shoveling snow.
BENEFIT: Hydrant will stand up to years of abuse.
- (7) **SWIVEL PARTS** permit withdrawal of all moving parts without digging up hydrant. A 3/16" hex key will allow disassembly of hydrant by simply removing the two cap screws and pull up riser pipe with plunger for inspection.
BENEFIT: Very simple repair and taken apart with one tool.
- * (8) **ENERGY EFFICIENT HEATING CABLE** A high technology self-regulating cable that provides only the amount of heat needed for the varying outdoor temperature and does not waste electricity like the heat rod used by another company. The heating cable has as long a life as any other on the market today.
BENEFIT: Longest life and very low cost of operation.
- * (9) **HEATING CABLE BUILT INTO HYDRANT** Can not be stolen like heat rod used by another company, and no electrical hazard since heating cable is not immersed in water flow thru hydrant.
BENEFIT: Longest service life and no electrical hazard.

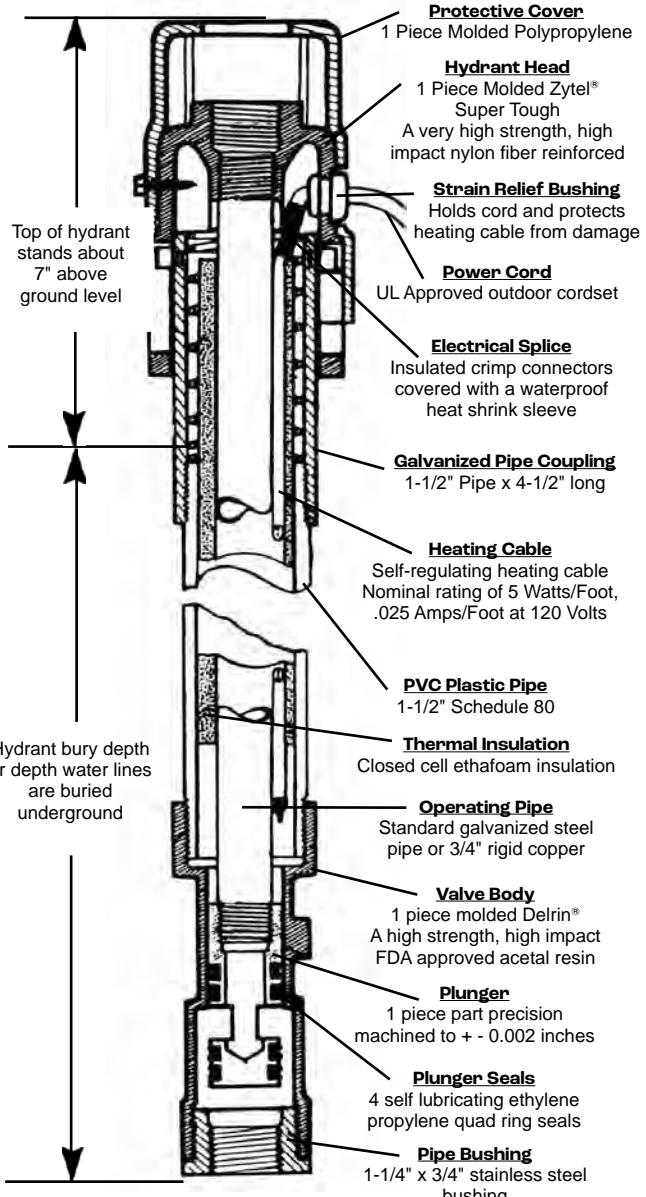
*EXCLUSIVE MERRILL QUALITY FEATURES

Since 1986

Any Temp® H-3000

Water Riser/Heated Hydrant

Gives year 'round water service that drains below the frost line when shut off.



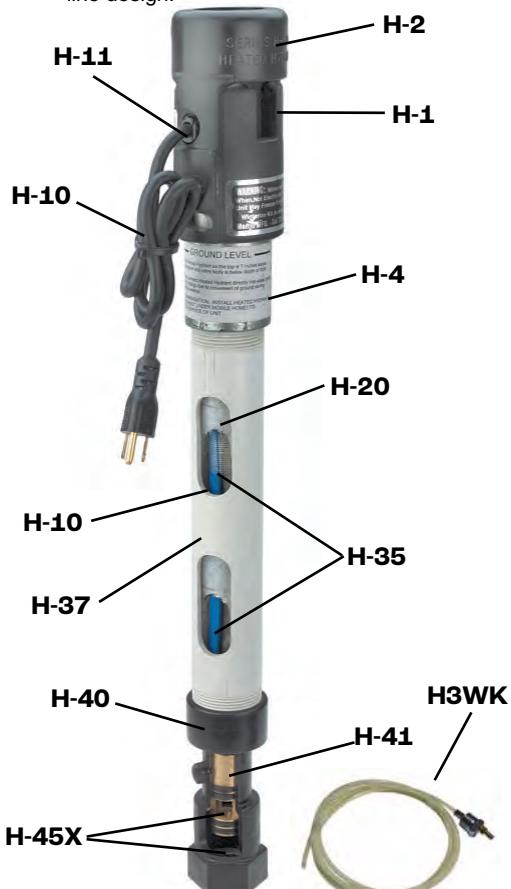
**Recommended Maximum Operating
Pressure 60 psi**


Any Temp® / H-3000 SERIES

No-Lead

Specifications
Specify as follows:

Water Connectors shall be Merrill *Any Temp®* Heated Hydrant _____ ft. bury with 5 watts/ft. self-regulating heating cable, Ethafoam insulation, simple sanitary straight line design.


Any Temp® / H-3000 Parts List

Order No.	UPC Bar Code (Qty. 1)	Part Description
H-1	6 42367 01606 7	Head Complete
H-11	6 42367 01619 7	Self Tapping Insert for H1
H-2	6 42367 01621 0	Head Cover
H-4	6 42367 01641 8	Steel Collar
H-5	6 42367 01655 5	5/16" Socket Head Cap Screw
H-6	6 42367 01656 2	1/2" Self-Tapping Screw
Y-8	6 42367 03100 8	3/8" x 5/16" Socket Head Cap Screw
H-10	6 42367 01618 0	Heating Cable with Cord Set
H-11	6 42367 01619 7	Strain Relief Bushing
H-20	6 42367 06036 7	Ethafoam Insulation
H-35	6 42367 01644 9	Galvanized Pipe - Copper Tube
H-37	6 42367 01651 7	1-1/2" Sch. 80 PVC Pipe
SSHB12575	6 42367 12174 7	S.S. Hex Bushing
H-40	6 42367 01642 5	Valve Body
H-40D	6 42367 01644 9	Valve Body with Drain Hole
H-41	6 42367 01651 7	Plunger Assembly with 4 Quad Ring Seals
H-45X	6 42367 01653 1	Quad Ring Seals
A-250	6 42367 07720 4	Container of Silicone Lube
H3WK	6 42367 03431 3	Winterize Kit (for models with no drain holes)

Any Temp® / H-3000 with Drain Back

Order No.	UPC Bar Code (Qty. 1)	Inlet Size x Length	Riser Pipe	Overall Length	Approx. Wt./Lbs.
Standard					
H7501D	6 42367 01658 6	3/4" x 1' Bury	1/2" Galv. Pipe	18"	4.2
H7502D	6 42367 01661 6	3/4" x 2' Bury	1/2" Galv. Pipe	30"	5.7
H7503D	6 42367 01664 7	3/4" x 3' Bury	1/2" Galv. Pipe	42"	7.2
H7504D	6 42367 01667 8	3/4" x 4' Bury	1/2" Galv. Pipe	54"	8.8
H7505D	6 42367 01670 8	3/4" x 5' Bury	1/2" Galv. Pipe	66"	10.4
H7506D	6 42367 01673 9	3/4" x 6' Bury	1/2" Galv. Pipe	78"	12.0
H7507D	6 42367 01675 3	3/4" x 7' Bury	1/2" Galv. Pipe	90"	13.6
H7508D	6 42367 01677 7	3/4" x 8' Bury	1/2" Galv. Pipe	102"	15.2
H7510D	6 42367 01679 1	3/4" x 10' Bury	1/2" Galv. Pipe	126"	18.4
Deluxe					
DH7501D	6 42367 01118 5	3/4" x 1' Bury	3/4" Copper	18"	4.0
DH7502D	6 42367 01120 8	3/4" x 2' Bury	3/4" Copper	30"	5.5
DH7503D	6 42367 01122 2	3/4" x 3' Bury	3/4" Copper	42"	7.0
DH7504D	6 42367 01124 6	3/4" x 4' Bury	3/4" Copper	54"	8.6
DH7505D	6 42367 01126 0	3/4" x 5' Bury	3/4" Copper	66"	10.2
DH7506D	6 42367 01128 4	3/4" x 6' Bury	3/4" Copper	78"	11.8
DH7507D	6 42367 01130 7	3/4" x 7' Bury	3/4" Copper	90"	13.4
DH7508D	6 42367 01132 1	3/4" x 8' Bury	3/4" Copper	102"	15.0
DH7510D	6 42367 01134 5	3/4" x 10' Bury	3/4" Copper	126"	18.2

Heating Cable included. Insulation only (No Heating Cable) add "NC" after Order No.

Any Temp® / H-3000 for Municipal Water Systems

Order No.	UPC Bar Code (Qty. 1)	Inlet Size x Length	Pipe Size	Overall Length	Approx. Wt./Lbs.
Standard					
H7501	6 42367 01657 9	3/4" x 1' Bury	1/2" Galv. Pipe	18"	4.2
H7502	6 42367 01659 3	3/4" x 2' Bury	1/2" Galv. Pipe	30"	5.7
H7503	6 42367 01662 3	3/4" x 3' Bury	1/2" Galv. Pipe	42"	7.2
H7504	6 42367 01665 4	3/4" x 4' Bury	1/2" Galv. Pipe	54"	8.8
H7505	6 42367 01668 5	3/4" x 5' Bury	1/2" Galv. Pipe	66"	10.4
H7506	6 42367 01671 5	3/4" x 6' Bury	1/2" Galv. Pipe	78"	12.0
H7507	6 42367 01674 6	3/4" x 7' Bury	1/2" Galv. Pipe	90"	13.6
H7508	6 42367 01676 0	3/4" x 8' Bury	1/2" Galv. Pipe	102"	15.2
H7510	6 42367 01678 4	3/4" x 10' Bury	1/2" Galv. Pipe	126"	18.4
Deluxe					
DH7501	6 42367 01117 8	3/4" x 1' Bury	3/4" Copper	18"	4.0
DH7502	6 42367 01119 2	3/4" x 2' Bury	3/4" Copper	30"	5.5
DH7503	6 42367 01121 5	3/4" x 3' Bury	3/4" Copper	42"	7.0
DH7504	6 42367 01123 9	3/4" x 4' Bury	3/4" Copper	54"	8.6
DH7505	6 42367 01125 3	3/4" x 5' Bury	3/4" Copper	66"	10.2
DH7506	6 42367 01127 7	3/4" x 6' Bury	3/4" Copper	78"	11.8
DH7507	6 42367 01129 1	3/4" x 7' Bury	3/4" Copper	90"	13.4
DH7508	6 42367 01131 4	3/4" x 8' Bury	3/4" Copper	102"	15.0
DH7510	6 42367 01133 8	3/4" x 10' Bury	3/4" Copper	126"	18.2

With Heating Cable - No Drain Back. Insulation only (No Heating Cable) add "NC" after Order Number. **NOTE:** If unit is shut off and unplugged - Winterize Kit needed.

Any Temp® Flow Rates

WATER SYSTEM PRESSURE	GALLONS PER MINUTE (GPM)						
0	10	20	30	40	50	60	70
20 PSI	30 GPM @ 20 PSI						
30 PSI	36.5 GPM @ 30 PSI						
40 PSI	43.5 GPM @ 40 PSI						
60 PSI	61 GPM @ 60 PSI						



WARNING: This product meets Federal USA Drinking Water requirements but has not been specifically tested or approved as no-lead in the State of California.