

M-2000-US SERIES NO-LEAD YARD HYDRANTS

SPECIFICATION:

- Fiber-reinforced thermoplastic head eliminates corrosion and provides consistent, precise parts and long life. Greatly reduces breakage of brittle cast iron, eliminates machining, painting and corrosion. Made of Zytel® ST by DuPont, one of the “World’s Toughest Plastics”.
- Head has bucket hook and 3/4” hose thread molded on the outside and 3/8” NPT thread molded into the inside. An optional metal hose adapter is also available.
- Unique lever control to provide variable flow, rather than using a manual “lock”, that could rust, to set the flow. Easy to grip, heavy duty handle.
- Stainless steel operating stem is polished, which will not cut the Teflon™ packing and packing nut, resulting in longest operating life.
- Pivot connector and nuts replaces set screws, that tend to be unreliable. This results in years of easy reliable adjustments.
- Draw Straps are made of high-strength 1040 hot-rolled steel that reduces wear and eliminates side pull on the operating rod, resulting in longer life.
- 1” US steel standpipe where there are no exposed threads on the pipe where it meets the valve body. The threads are coated with bitumastic to prevent rusting underground and extending the life of the hydrant.
- Heavy-duty, Celcon® valve body, making it strong and resistant to breakage. This material eliminates corrosion in any water condition and provides long life. There is an 1/8” FPT tapped drain hole that allows the water in the standpipe to self-drain when hydrant is turned off, making the head and standpipe frost proof in even the coldest of weather.
- 3/8-16UNC cold rolled steel operating rod
- Self-lubricating plunger prevents rubber from bonding to the valve body, with the longest operating life in a one-piece design.
- Meets AIS specifications



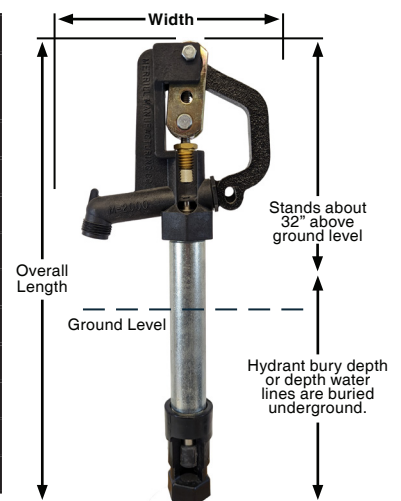
- Max Pressure: 100 PSI
- Max Temperature: 120°F

CERTIFICATION:

- ASTM A120 Sch 40 StandPipe

MATERIAL LIST	
Part Name	Material
Head	Zytel® STZy
Handle	Cast Iron
Lever Bolt & Nut	Zinc Plated Steel
Draw Straps	1040 Rolled Steel
Pivot Connector & Nuts	Zinc Plated Steel
Packing Nut	Brass
Valve Stem Packing	Teflon™
O-Ring	Buna
Valve Body	Celcon®
Operating Stem	Stainless Steel
Rod Reducer	Brass
Operating Rod	Cold Rolled Steel
Stand Pipe	ASTM A120 Sch 40 Galvanized Steel
Plunger	Brass and proprietary Rubber Blend

DIMENSIONS				
Part No.	Bury Depth	Overall Length	Width	Weight (lbs)
MP7501-US	1'	44"	8.25"	8
MP75015-US	1-1/2'	50"	8.25"	9
MP7502-US	2'	56"	8.25"	10
MP7503-US	3'	68"	8.25"	12
MP7504-US	4'	80"	8.25"	14
MP7505-US	5'	92"	8.25"	16
MP7506-US	6'	104"	8.25"	18
MP7507-US	7'	116"	8.25"	20
MP7508-US	8'	128"	8.25"	22
MP7510-US	10'	152"	8.25"	25



315 Flindt Dr. | Storm Lake, Iowa 50588 | (800) 831-6962

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