

EM-5000 SERIES NO-LEAD YARD HYDRANTS

SPECIFICATION:

- All-Weather Powder Coat Finish on head casting and lever provides resistance to corrosion, UV and abrasion.
- Head has bucket hook and 3/4" no lead removable hose thread adapter.
- Unique lever control to provide variable flow, rather than using a manual "lock", that could rust, to set the flow. Locking eye on the lever and head of the hydrant allows hydrant to be padlocked shut when not in use.
- Operating rod has smooth galvanized surface for maximum packing life.
- Pivot connector has a 1/4" hex head bolt that provides positive adjustment and eliminates unreliable set screw used by other companies.
- 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" 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.
- Double by-pass valve body provides a large volume of water and the time-proven design used for over 70 years. 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.
- 5/16-18UNC galvanized steel operating rod
- Self-lubricating plunger prevents rubber from bonding to the valve body, with the longest operating life in a one-piece design.



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

CERTIFICATION:

- ASTM A120 Sch 40 StandPipe

MATERIAL LIST	
Part Name	Material
Head	Cast Iron
Handle	Cast Iron
Lever Bolt & Nut	Zinc Plated Steel
Draw Straps	1040 Rolled Steel
Pivot Connector & Set Screw	Zinc Plated Steel
Packing Nut	Zinc Plated Steel
Valve Stem Packing	Teflon
O-Ring	Buna
Valve Body	No Lead Brass
Operating Rod	Galvanized Steel
Stand Pipe	ASTM A120 Sch 40 Stainless Steel
Plunger	Brass and proprietary Rubber Blend

DIMENSIONS				
Part No.	Bury Depth	Overall Length	Width	Weight (lbs)
EMNL7501	1'	39.5"	8.25"	9.5
EMNL7515	1-1/2'	45.5"	8.25"	10.5
EMNL7502	2'	51.5"	8.25"	11.5
EMNL7503	3'	63.5"	8.25"	12.5
EMNL7504	4'	75.5"	8.25"	13.5
EMNL7505	5'	87.5"	8.25"	14.5
EMNL7506	6'	99.5"	8.25"	15.5
EMNL7507	7'	111.5"	8.25"	16.5
EMNL7508	8'	123.5"	8.25"	17.5
EMNL7510	10'	147.5"	8.25"	19.5

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

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