

R-6000 SERIES - HIGH CAPACITY NO-LEAD YARD HYDRANTS

SPECIFICATION:

- All-Weather Powder Coat Finish on head casting and lever provides resistance to corrosion, UV and abrasion.
- Heavy-duty, thick-walled head casting with bucket hook and removable 3/4" No-Lead Hose Thread Adapter
- Easy to grip, heavy duty handle that allows for ease of lifting to open flow.
- Rocker arm and operating rod with two 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" schedule 40 galvanized steel standpipe. 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, thick-walled no lead valve body, with 1" connection, making it strong and resistant to breakage. Dual bypass design results in high flow rate. 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.



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

CERTIFICATION:

- ASTM A312 Sch 40 StandPipe

MATERIAL LIST	
Part Name	Material
Head	Cast Iron
Lever	Cast Iron
Draw Straps	1040 Rolled Steel
Rocker Arm & Nuts	Plated Cast Iron & Zinc Plated Steel
Packing Nut	Brass
Valve Stem Packing	Teflon™
O-Ring	Buna
Valve Body	No Lead Brass
Operating Stem	Stainless Steel
Rod Reducer	Brass
Operating Rod	Cold Rolled Steel
Stand Pipe	ASTM A312 Sch 40 Stainless Steel
Plunger	Brass and proprietary Rubber Blend

DIMENSIONS				
Part No.	Bury Depth	Overall Length	Width	Weight (lbs)
RNL101	1'	46.5"	8.25"	13.5
RNL1015	1-1/2'	52.5"	8.25"	14.5
RNL102	2'	58.5"	8.25"	15.5
RNL103	3'	70.5"	8.25"	17.5
RNL104	4'	82.5"	8.25"	19.5
RNL105	5'	94.5"	8.25"	21.5
RNL106	6'	106.5"	8.25"	23.5
RNL107	7'	117.5"	8.25"	25.5
RNL108	8'	130.5"	8.25"	27.5
RNL110	10'	154.5"	8.25"	31.5

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