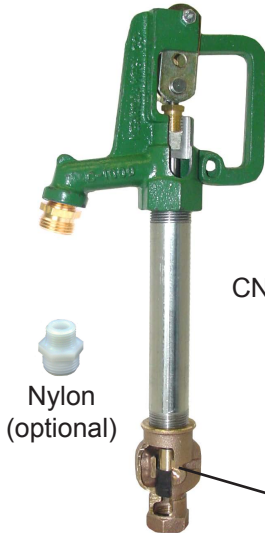




# CNL7505

## CNL-1000 No Lead Frost Proof Yard Hydrant

### Submittal Data



CNL7505



BVBADNL75

Nylon  
(optional)

Job or Customer \_\_\_\_\_  
Engineer \_\_\_\_\_  
Contractor \_\_\_\_\_  
Submitted by \_\_\_\_\_ Date \_\_\_\_\_  
Approved by \_\_\_\_\_ Date \_\_\_\_\_

Purchase Order Number: \_\_\_\_\_  
Date Required: \_\_\_\_\_

Cut Away View - Shows the plunger inside the valve body

### Technical Data - Hydrant

CNL7505 - No Lead CNL-1000 Frost Proof Yard Hydrant

Inlet - 3/4" NPT in No Lead Brass Casting

Outlet - 3/4" No Lead Hose Adapter

Stainless Steel Operating Rod Thru Teflon Packing

Steel and Molded Rubber Plunger

1" No Lead Galvanized Stand Pipe

3/8" Operating Rod

Bury Depth - 5'

### Technical Data - Vacuum Breaker

BVBADNL75 - No Lead Brass Vacuum Breaker

3/4" Hose

No Lead Brass Finish

Automatic Drain

ASSE-IAPMO Code approved and marked

#### CNL-1000 Flow Rates

| WATER<br>SYSTEM<br>PRESSURE | GALLONS PER MINUTE (GPM) |   |    |    |    |    |    |    |    |    |    |
|-----------------------------|--------------------------|---|----|----|----|----|----|----|----|----|----|
|                             | 0                        | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 20 PSI                      | 18 GPM @ 20 PSI          |   |    |    |    |    |    |    |    |    |    |
| 30 PSI                      | 23 GPM @ 30 PSI          |   |    |    |    |    |    |    |    |    |    |
| 40 PSI                      | 27 GPM @ 40 PSI          |   |    |    |    |    |    |    |    |    |    |
| 60 PSI                      | 32 GPM @ 60 PSI          |   |    |    |    |    |    |    |    |    |    |
| 80 PSI                      | 37 GPM @ 80 PSI          |   |    |    |    |    |    |    |    |    |    |
| 100 PSI                     | 42 GPM @ 100 PSI         |   |    |    |    |    |    |    |    |    |    |

NOTE: Most common 1/2 hp submersible pumps output is 10GPM.



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