



CNL7503

CNL-1000 No Lead Frost Proof Yard Hydrant

Submittal Data



CNL7503



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

CNL7503 - 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 - 3'

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 SYSTEM 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.



315 Flindt Drive
 P.O. Box 392
 Storm Lake, Iowa
 50588-0392 U.S.A.

Main # (712) 732-2760
 U.S. & Iowa # (800) 831-6962

Fax # (712) 732-4401
 U.S. Fax # (800) ANY FLOW
www.merrillmfg.com