



# C104

## C-1000 Hi-Capacity Stainless Steel Frost Proof Yard Hydrant

### Submittal Data



C104

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



BVBAD75

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

Cut Away View - Shows the plunger inside the valve body

### Technical Data - Hydrant

C104 - Hi-Capacity Stainless Steel C-1000 Frost Proof Yard Hydrant

Inlet - 1" NPT in Brass Casting

Outlet - 3/4" Brass Hose Thread

Stainless Steel Operating Rod Thru Teflon Packing

Brass and Molded Rubber Plunger

1" Stainless Steel Stand Pipe

Bury Depth - 4'

### Technical Data - Vacuum Breaker

BVBAD75 - Brass Vacuum Breaker

3/4" Hose

Brass Finish

Automatic Drain

ASSE-IAPMO Code approved and marked

### C-1000 Hi-Capacity Flow Rates

WATER SYSTEM PRESSURE	GALLONS PER MINUTE (GPM)										
	0	5	10	15	20	25	30	35	40	45	50
10 PSI	12 GPM @ 10 PSI										
20 PSI	18 GPM @ 20 PSI										
30 PSI	24 GPM @ 30 PSI										
40 PSI	30 GPM @ 40 PSI										
60 PSI	38 GPM @ 60 PSI										
80 PSI	45 GPM @ 80 PSI										
100 PSI	51 GPM @ 100 PSI										

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



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