



# AF104

## Any Flow Hi-Capacity Frost Proof Yard Hydrant

### Submittal Data



AF104

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



BVBADNL75

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

Cut Away View - Shows the plunger inside the valve body

### Technical Data - Hydrant

AF104 - Any Flow Hi-Capacity Frost Proof Yard Hydrant

Inlet - 1" NPT in Heavy Casting

Outlet - 3/4" Brass Hose Thread Adapter and Outside of Nozzle has 1" Pipe Thread

Stainless Steel Operating Rod Thru Teflon Packing

Automatic Self-Adjusting Plunger

1-1/4" Galvanized Stand Pipe

7/16" Galvanized Operating Rod

Bury Depth - 4'

### Technical Data - Vacuum Breaker

BVBADNL75 - No Lead Brass Vacuum Breaker

3/4" Hose

Brass Finish

Automatic Drain

ASSE-IAPMO Code approved and marked

#### Any Flow 1" Flow Rates

WATER SYSTEM PRESSURE	GALLONS PER MINUTE (GPM)											
	0	5	10	15	20	25	30	35	40	45	50	55
10 PSI	15 GPM @ 10 PSI											
20 PSI	20 GPM @ 20 PSI											
30 PSI	26 GPM @ 30 PSI											
40 PSI	32 GPM @ 40 PSI											
60 PSI	40 GPM @ 60 PSI											
80 PSI	46 GPM @ 80 PSI											
100 PSI	54 GPM @ 100 PSI											

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



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