

**AF107****Any Flow Hi-Capacity
Frost Proof Yard Hydrant**

Submittal Data



AF107

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

AF107 - 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 - 7'

Any Flow 1" Flow Rates

WATER SYSTEM PRESSURE	GALLONS PER MINUTE (GPM)										
	0	5	10	15	20	25	30	35	40	45	50
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.

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



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