



# 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'

### 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

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

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

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