



# AF7508

## Any Flow Frost Proof Yard Hydrant

### Submittal Data



AF7508



BVBADNL75

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

AF7508 - Standard Any Flow Frost Proof Yard Hydrant

Inlet - 3/4" NPT in Heavy Casting

Outlet - 3/4" Brass Hose Thread

Stainless Steel Operating Rod Thru Teflon Packing

Automatic Self-Adjusting Plunger

1" Galvanized Stand Pipe

7/16" Galvanized Operating Rod

Bury Depth - 8'

### 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 3/4" 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                | 21 GPM @ 30 PSI          |   |    |    |    |    |    |    |    |    |    |
| 40 PSI                | 24 GPM @ 40 PSI          |   |    |    |    |    |    |    |    |    |    |
| 60 PSI                | 30 GPM @ 60 PSI          |   |    |    |    |    |    |    |    |    |    |
| 80 PSI                | 34 GPM @ 80 PSI          |   |    |    |    |    |    |    |    |    |    |
| 100 PSI               | 40 GPM @ 100 PSI         |   |    |    |    |    |    |    |    |    |    |

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



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