



AF7510

Any Flow Frost Proof Yard Hydrant

Submittal Data



AF7510



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

AF7510 - 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 - 10'

Any Flow 3/4" Flow Rates

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

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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