



AF110

Any Flow Hi-Capacity Frost Proof Yard Hydrant

Submittal Data



AF110

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

AF110 - 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 - 10'

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
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.



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