

Submittal Data

AquaMark
 245 W. Roosevelt Rd
 Building 12, Suite 83
 West Chicago, IL 60185
 Ph.# 800-323-4498

Variable Frequency Drive

**Simplex Water Pressure
 Ultra Low Profile
 Booster System**

AquaMark Model# AM-15V



Dimensions					Pipe Size				
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-15V	1 HP	20"	24"	14"	1"	1"	120	60	1
Optional Voltage							240	60	1
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel			Max. Flow		15 GPM		
Impeller		Stainless Steel			Max. Press Boost		See Chart Below		
Shaft		Stainless Steel			Max. System Press.		95 PSI		
Seal		Type 21			Min. Suction Press.		10 PSI		
Platform		Fab. Steel			Low Pressure Cut-off		7 PSI		
Valves		Brass			VFD Control		Nema1		
Connection Piping		Brass			Supply Line Minimum		See Below		
Diaphragm Tank		Steel			Up to a 5 Story Building				
Motor		ODP							

3/4" to 10 GPM 1" to 15 GPM	An additional tank may be installed after the booster for longer shut down periods during low flows.
45 PSI Boost @ 5 GPM 105' Head	
37 PSI Boost @ 10 GPM 85' Head	
28 PSI Boost @ 15 GPM 65' Head	
	TWO YEAR WARRANTY

Note: Discharge Line Size Cannot Be Larger Than The Supply Line Size.