

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-30V



Dimensions						Pipe Size			
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-30V	2 HP	22"	24"	24"	1 1/2"	1 1/2"	240-208	60	1 or 3
Option							460-480	60	3
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel		Max. Flow			38 GPM		
Impeller		Stainless Steel		Max. Press Boost			See Chart Below		
Shaft		Stainless Steel		Max. System Press.			100 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		Requires 1 1/2 Supply Line for flows over 20 GPM					
Diaphragm Tank		Steel		Up to a 5 Story Building					
Motor		TEFC							

30 GPM Variable Frequency Drive Booster Pump	Option: An Additional Tank May Be Added After
60 PSI Boost @ 10 Gallons Per Minute	The Booster For Longer Shutdown Period During
50 PSI Boost @ 20 Gallons Per Minute	Low Flows
42 PSI Boost @ 30 Gallons Per Minute	
32 PSI Boost @ 38 Gallons Per Minute	TWO YEAR WARRANTY