

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-80V-3



Dimensions					Pipe Size				
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-80V-3	5 HP	34"	30"	24"	3"	3"	240-208	60	3
Option							460-480	60	3
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel			Max. Flow		130 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 3" Supply Line For Flows over 65 GPM				
Diaphragm Tank		Steel							
Motor: ODP					Up to a 9 Story Building				

	A Larger Diaphragm Tank Can Be Installed After
52 PSI Boost @ 60 GPM, 120' HD	The Booster For Longer Shutdown Periods
45 PSI Boost @ 80 GPM, 105' HD	During Low Flows. Please Call For Sizing
39 PSI Boost @ 100 GPM, 90' HD	
23 PSI Boost @ 130 GPM 53' HD	TWO YEAR WARRANTY