

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-LG



Dimensions				Pipe Size					
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-LG	1 HP	20"	19"	16"	1 1/4"	1 1/4"	120	60	1
							240-208	60	1 or 3
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel			Max. Flow			50 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			1 1/4"	
Diaphragm Tank		Steel			Up to a 2 Story Building				
Motor		ODP							

	An additional tank may be installed after the booster for longer shut down periods during low flows.
31 PSI Boost @ 15 GPM 72' Head	
30 PSI Boost @ 20 GPM 72' Head	
28 PSI Boost @ 30 GPM 65' Head 1 1/2" Supply line Required	TWO YEAR WARRANTY
20 PSI Boost @ 50 GPM 45' Head 2" Supply Line Required	Other Voltages Available