

Submittal Data

AquaMark
245 W. Roosevelt Rd.
West Chicago, IL 60185
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**Variable Frequency Drive
Simplex Water Pressure
Ultra Low Profile
Booster System**

AquaMark Model# AM-25V



Dimensions				Pipe Size					
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-25V	1.5 HP	22"	24"	24"	1 1/4"	1 1/4"	120	60	1
Option							240	60	1 or 3
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel			Max. Flow			25 GPM	
Impeller		Stainless Steel			Max. Press Boost @ Different GPM's			See Chart Below	
Shaft		Stainless Steel			Max. System Press.			95 PSI	
Seal		Type 21			Min. Suction Press.			10 PSI	
Platform		Fab. Steel							
Valves		Brass			VFD Control			Nema1	
Connection Piping		Brass			Requires 1 1/4" Supply Line				
Diaphragm Tank		Steel			Up to a 3 Story Building				

25 GPM Variable Frequency Drive Booster Pump	A bladder tank may be added after the booster system to increase the shut down time during low flow periods.
44 PSI Boost @ 10 GPM Over Incoming Pressure	
42 PSI Boost @ 15 GPM Over Incoming Pressure	
40 PSI Boost @ 25 GPM Over Incoming Pressure	