

Submittal Data

AquaMark
 245 W. Roosevelt Rd.
 Building 12, Suite 83
 West Chicago, IL 60188
 Ph.# 800-323-4498

Variable Frequency Drive

Simplex Water Pressure Ultra Low Profile Booster System

AquaMark Model# AM-60V



Dimensions					Pipe Size				
Model	Motor	Height	Length	Width	Inlet	Outlet	Voltage	Hz.	Phase
AM-60V	3 HP	22"	24"	24"	2"	2"	230	60	1
Option							240-208	60	3
Materials of Construction					Operating Conditions				
Description									
Pump Casing		Stainless Steel			Max. Flow		70 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			Requires 2" Supply Line				
Diaphragm Tank		Steel							
Motor		TEFC			Up to a 9 Story Building				

60 GPM Variable Frequency Drive Booster Pump	Job Name:
	Location:
48 PSI Boost @ 50 GPM, 112' Head	A tank may be installed after the booster
46 PSI Boost @ 60 GPM, 110' Head	for longer shut down periods during low flow
43 PSI Boost @ 70 GPM, 100' Head	TWO YEAR WARRANTY