

## Poly-Mart, Inc.

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# **RAINFLO COMPONENTS**



#### RAINFLO MULTI-FUNCTION FLOAT SWITCH (PMSWITCH)

The RainFlo Float Switch provides automatic versatile multi-function control for pump protection, pump control, 3-way valve control and water tank level management. It provides direct control of pumps up to 1.5 HP at 115V or 2 HP at 230V and is also suitable for low voltage (12-24VAC/ VDC) circuits, valves and controls. The RainFlo float switch has a 30 foot lead/mercury-free cord that has been tested and certified ROHS compliant for your safety. The switch carries a maximum of 16 running





#### RAINFLO 115V & 230V PUMP CONTROL (PM115VPC/PM230VPC)

The RainFlo PM115VPC provides automatic Multi-function control for your water pump including start and stop control based on: user demand (flow), deman-side pressure display via built-in pressure gauge, run-dry protection and a check valve (non-return valve) function. It provides direct control of water pumps up to 3 horsepower at 230V and carries a maximum current of 16 amps.



#### **RAINFLO UV WATER STERILIZERS**

UV Water Sterilizers are the most economical way to treat water requiring a 99.5% reduction of bacteria, virus and protozoa and they do so without the use of heat or chemicals. UV Water Sterilization is a unique and rapid method of water disinfection using germicidal ultraviolet lamps that produce short wave radiation lethal to bacteria. viruses and other microorganisms present in water. RainFlo Ultraviolet Water Sterilizers are an axial flow reactor constructed of 304 stainless steel and are equipped with 1" MNPT connections. There are 3 different models (6GPM, 12 GPM or 24 GPM).

# **RAINFLO WATER PUMPS**



PMPUMP75AUTO



RAINFLO .75 HP SURFACE PUMP (PMPUMP75AUTO)

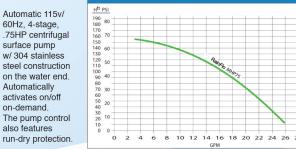


PMPUMP125SUB PMPUMP2SUB

PMPUMP75SUB

Rain Harvesting Tanks, Water Storage Tanks, Liquid Storage Tanks, Crosslink Storage Tanks, Horizontal Leg Tanks

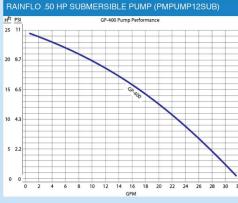
POLY-MART

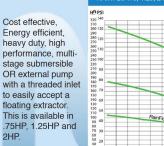


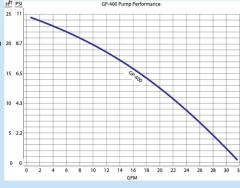


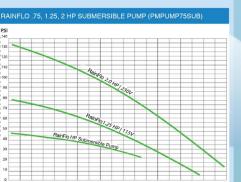


Cost effective. Energy efficient, Ultra quiet, 115V garden hose and drip 20 8 irrigation pump with integrated adjustable float switch. This pump also features run-dry protection. This comes with a 30 foot drop cord for ease of use.











## **WATER STORAGE TANKS**



Poly-Mart manufactures a line of Water Storage Tanks made from the highest quality rotational molded, FDA approved and NSF approved polyethylene. These tanks are also BPA-Free and have built-in UV inhibitors to avoid color fading and break down from harsh sunlight. Our Water Storage Tanks are designed for above ground use and like other polyethylene holding tanks, they are not suitable for pressurized applications. Our Black, Dark Green, Dark Grey & Dark Brown Water Storage Tanks limit the most light penetration, which in-turn reduces the growth of waterborne algae. Like all of our Vertical Tanks, our Water Storage Tanks are designed with 4 Dome Flats on the top of the tank and 4 Layout Flats at the base of the tank. These 8 flat spaces set our tank design apart from others and provide convenient flat surfaces for installation of additional outlet/inlet fittings, Tank Over Flow Fittings and Tank Components like Float Switches & Tank Gauges. Also, these flats are large enough to fit up to a 4" Bulkhead fitting. Your Installer or Contractor will love having flexibility when needing to install additional fittings where your application needs them most! Poly-Mart Water Storage Tanks can be ordered to your specification. Please consult your local distributor on orders requiring custom fitting placement. Additional fees and charges apply for custom assembly.

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Capacity	Diameter	Height	Lid Size	Inlet	Outlet Size	Part Number
100	30"	42"	8"	1"	1.5"	PM100
125	30"	50"	8"	1"	1.5"	PM125
150	30"	58"	8"	1"	1.5"	PM150
200	36"	56"	8"	1"	1.5"	PM200
250	36"	66"	8"	1"	1.5"	PM250
500	48"	71"	16"	1.5"	2"	PM500
1000	75"	65"	16"	1.5"	2"	PM1000
1150	63"	90"	16"	1.5"	2"	PM1150
1500	93"	63"	16"	1.5"	2"	PM1500
2500	96"	95"	16"	1.5"	2"	PM2500
5000	102"	161"	16"	2"	3"	PM5000

#### RAIN HARVESTING TANKS



Rain Harvesting is the catchment and storage of rainwater for use at a later date. There are numerous reasons for collecting rainwater. Rainwater collected from roofs of houses can make an important contribution to the general availability of water as well as household water cost savings. Our Rain Harvesting Tanks come with a stainless steel strainer basket, screened over flow assembly, outlet bulkhead fitting with a plug, a 3/4" bulkhead fitting and a 3/4" brass water hose spigot. The strainer basket keeps out large debris from entering the tank. The overflow assembly is designed for ease in directing overflow water during large rain storms. Our ¾" bulkhead fitting is placed at a height that enables you to fit a watering can underneath for filling. Poly-Mart Rain Harvesting Tanks come with all the fittings needed to start collecting the rain! Don't settle for a plastic tank that requires retro-fitting in order to properly collect rainwater. Order your Poly-Mart Rainwater Harvesting Tank Today!

Capacity	Diameter	Height	Strainer Size	Over Flow	Outlet Size	Raised Fitting	gPart Number
100	30"	42"	12"	3"	3/4"	3/4"	PM100RH
125	30"	50"	12"	3"	3/4"	3/4"	PM125RH
150	30"	58"	12"	3"	3/4"	3/4"	PM150RH
200	36"	56"	12"	3"	3/4"	3/4"	PM200RH
250	36"	66"	12"	3"	3/4"	3/4"	PM250RH
500	48"	71"	16"	3"	2"	3/4"	PM500RH
1000	75"	65"	16"	4"	2"	3/4"	PM1000RH
1150	63"	90"	16"	4"	2"	3/4"	PM1150RH
1500	93"	63"	16"	4"	2"	3/4"	PM1500RH
2500	96"	95"	16"	4"	2"	3/4"	PM2500RH
5000	102"	161"	16"	4"	3"	3/4"	PM5000RH

# POLY-MART COLOR TABLE



#### **EMERGENCY WATER STORAGE TANKS**



Poly-Mart manufactures a line of Emergency Water Storage Tanks equipped with all the necessary fittings and hardware needed for long term water storage applications. The Poly-Mart 100, 125 and 150 Gallon Emergency Water Storage Tanks are made to fit through the average 32" American Doorway! Poly-Mart Emergency Water Storage Tanks are available in a wide variety of sizes ranging from 100 gallons to 500 gallons. They include two ¾" bulkhead fitting, a ¾" lead-free brass water hose spigot, and a ¾" lead-free brass ball valve assembly. The brass ball valve assembly is installed at the base of the tank and is used for draining. The other fitting is located 14" off the ground and off centered from the fill/drain fitting so that there is never any interference when filling a 5 gallon bucket

Gallons	Diameter	Height	Lid Size	Outlet	Raised Outlet	Part Number
100	30"	42"	8"	3/4"	3/4"	PM100E
125	30"	50"	8"	3/4"	3/4"	PM125E
150	30"	58"	8"	3/4"	3/4"	PM150E
200	36"	56"	8"	3/4"	3/4"	PM200E
250	36"	66"	8"	3/4"	3/4"	PM250E
500	48"	71"	16"	3/4"	3/4"	PM500E

### **HORIZONTAL LEG TANKS**



Capacity	Length	Width	Height	Outlet Size	Part Number 1.5	Part Number 1.9
145	40"	34"	36"	2"	PM145LPW	PM145HPW
250	49"	40"	40"	2"	PM250LPW	PM250HPW
325	66"	40"	40"	2"	PM325LPW	PM325HPW
600	80"	57"	43"	2"	PM600LPW	PM600HPW

\*Stainless Steel Support Bands are sold Separately.

#### **LIQUID STORAGE TANKS**



Poly-Mart manufactures a line of Vertical Liquid Storage Tanks with a Specific Gravity of 1.5 & 1.9 A 1.5 specific gravity means you can store a liquid 1.5 times as dense as water (12.5 lbs. per gallon). Our line of Plastic Storage Tanks are generally used for Bulk Liquid Fertilizer Storage, Farm & Agriculture Chemicals Storage, DEF Storage (Diesel Exhaust Fluid), Industrial Chemical Storage, Reverse Osmosis Systems, Brine Storage, Concentrated Soap Storage, Waste Vegetable Oil Storage, Non Potable Water and much more! Our Poly Storage Tanks are manufactured in a translucent white color for ease in level viewing and are also equipped with molded-in gallon markers. Our Plastic Storage Tanks come with vented slosh proof lids, an inlet bulk head fitting, an outlet bulkhead fitting and an outlet plug. Are you storing a liquid and not sure if it's compatible with polyethylene? View our Chemical Resistance Chart online as a reference but always consult your chemical supplier if you are unsure of it's compatibility of polyethylene.

Capacity	Diameter	Height	Lid Size	Inlet	Outlet Size	Part Number 1.5	Part Number 1.9
100	30"	42"	8"	1"	1.5"	PM100PW	PM100HW
125	30"	50"	8"	1"	1.5"	PM125PW	PM125HW
150	30"	58"	8"	1"	1.5"	PM150PW	PM150HW
200	36"	56"	8"	1"	1.5"	PM200PW	PM200HW
250	36"	66"	8"	1"	1.5"	PM250PW	PM250HW
500	48"	71"	16"	1.5"	2"	PM500PW	PM500HW
1000	75"	65"	16"	1.5"	2"	PM1000PW	PM1000HW
1150	63"	90"	16"	1.5"	2"	PM1150PW	PM1150HW
1500	93"	63"	16"	1.5"	2"	PM1500PW	PM1500HW
2500	96"	95"	16"	1.5"	2"	PM2500PW	PM2500HW
5000	102"	161"	16"	2"	3"	PM5000PW	PM5000HW

#### **CROSSLINK VERTICAL STORAGE TANKS**



Poly-Mart offers a line of Vertical Crosslinked (XLPE) Storage Tanks and (HDX-LPE) Storage Tanks for chemical storage and fuel tank applications. Crosslinked polyethylene provides superior heat and chemical resistance as well as improved low temperature impact strength. Crosslinked resins are often preferred for many type of harsh chemical applications. Crosslinking material is formed by connecting polyethylene molecules with a chemical link. Our Crosslink Chemical Storage Tanks come standard in translucent natural color but are also available in black. Crosslinked Storage Tanks come with vented lids and the fittings are sold separately. We Customize our tank with any type of fittings appropriate for your application.

ı	Gallons	Diameter	Height	Lid Size	Part Number 1.5	Part Number 1.9
	100	30"	42"	8"	PM100PW	PM100HW
	125	30"	50"	8"	PM125PW	PM125HW
	150	30"	58"	8"	PM150PW	PM150HW
ı	200	36"	56"	8"	PM200PW	PM200HW
ı	250	36"	66"	8"	PM250PW	PM250HW
ı	500	48"	71"	16"	PM500PW	PM500HW

\*inlet and outlet fittings sold separately, customized to your order