

The Pacific Pipeline

The Monthly Newsletter of Pacific Pump and Power

September 2012 License# C-32223

Rental • Sales • Service • Operations

Gasoline Irrigation Pump

PVT Land is a construction landfill located on the dry west side of Oahu in Maile. They had Pacific Pump & Power assist them in creating an inexpensive self contained irrigation system to start the growth of grass on about five acres of dry land in multiple phases. Their system included four zones consisting of about 140 sprinkler heads each. Each zone covers about 16,000 sq ft and with battery operated valves they are able to automate the whole system so that it only requires a daily visit by someone to fuel the pump. If you look at the picture below you can clearly see which parts of the land has been irrigated and which parts are a part of the next phase of irrigation. Two important elements in this system that are apparent in the picture below on the left are the use of a larger external fuel tank to extend the pumps run time and the pressure relief valve so that if the valves malfunction and everything is shut off the pump does not dead head and cause damage the pressure is released through the relief valve.







Pacific Pump and Power strives to support the high density poly ethylene fusion industry in the Hawaiian Islands and Guam as much as possible so in addition to stocking machines both for purchase and rent at our Oahu yard, we are also stocking a wide range of the most common wear parts for the McElroy HDPE Fusion machines in Hawaiian Islands and Guam.

Additionally we have teamed up with McElroy University to certify a local factory certified operator trainer and have sent our mechanics to the factory for McElroy technician training. If you would like to hire certified operators or would like us to hold a operator course to train your guys, let us know, we will be happy to schedule a course to be held at our office or your location.



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Pump Type	Quantity Available	Pump Model and Description
Oahu Yard		
Godwin Dri-Prime CD Series Pumps, High Volume, Medium Head, Large Solids-Handling Capabilities	43 AVAILABLE	 DPC300 12" Diesel, up to 5000 gpm or up to 115' of head DPC300 12" Electric, up to 4000 gpm or up to 115' of head CD225M 8" Diesel, up to 3100 gpm or up to 183' of head CD225M 8" Electric, up to 3100 gpm or up to 175' of head CD150M 6" Diesel, up to 1700 gpm or up to 160' of head CD103M 4" Diesel, up to 1000 gpm or up to 170' of head CD100M 4" Diesel, up to 750 gpm or up to 115' of head CD80M 3" Diesel, up to 450 gpm or up to 93' of head
Godwin HL Series, High Head Pumps with Solids- Handling Capabilities	7 AVAILABLE	 HL150M 6" Diesel, up to 1450 gpm or up to 500' of head HL80M, 3" Diesel, up to 450 gpm or up to 325' of head
Godwin Heidra Hydraulic Submersibles	4 AVAILABLE	 HS150VSG 6", Diesel, up to 1600 gpm or up to 160' of head HS150V 6", Diesel, up to 1600 gpm or up to 160' of head HS100TD 4", Diesel, up to 800 gpm or up to 130' of head HS80HH 3", Diesel, up to 420 gpm or up to 125' of head
Electric Submersibles	19 AVAILABLE	 Godwin GSP600SV, 8", up to 3650 gpm or up to 82' of head Godwin GSP160HV, 6", up to 1200 gpm or up to 115' of head Godwin GSP55, 4", up to 550 gpm or up to 75' of head Toyo DL-4 3" Submersible, 130 gpm or up to 40' of head Stancor SSS-100, 2" Stainless, 100 gpm or up to 60' of head Stancor SSS-75, 2" Stainless, 80 gpm or up to 40' of head Stancor SV-50, 2" Stainless, 80 gpm or up to 40' of head Flygt Ready 8S, 2" Submersible, 80 gpm or up to 35' of head
Wet-Prime Gas Trash Pumps	15 AVAILABLE	 WT40X,4"up to 430gpm or up to 92' of head Godwin GTP50HX 2" up to 185 gpm or up to 98' of head Godwin GTP80HX, 3" up to 355gpm or up to 90' of head Godwin GTP100HX, 4" up to 430 gpm or up to 92' of head Multiquip QP4TH 4" up to 555 gpm or 92' of head
Versamatic Diaphragm Pumps	5 AVAILABLE	 Versamatic Air Operated E3, 3", up to 260 gpm Versamatic Air Operated E2, 2", up to 155 gpm
Godwin Power Diesel Generator Sets	1 AVAILABLE	• 26kW-R Series, Critically Silenced
Gasoline Generator Sets	2 AVAILABLE	3000 Watt, Portable Honda Quiet Model 2000 Watt, Portable Honda Quiet Model
Godwin Portable Light Towers	3 AVAILABLE	GLT 416, 4000 Watts, Coverage of 5-7 acres
LWT Pit Hog Dredge	1 AVAILABLE	40HP Electric Submersible Remote Control Dredge
Road Ramp Crossings	10 AVAILABLE	• 4", 6", 8" and 12" Road Ramps Crossings
Air Compressor	1 AVAILABLE	Ingersoll Rand 250 CFM air compressor with pneumatic hose reel
Sewer Equipment Co. Jetter	1 AVAILABLE	• 2000psi 60gpm, Portable Trailer Mounted Jetter
Hydraulic Hoses	800 FEET	• ¼", ½", ¾" and 1" Hydraulic Hose with Couplers
Heavy Duty Hoses	8000 FEET	• 2", 3", 4", 6", 8", and 12" Heavy Duty Suction and Discharge Hose Available with Quick Disconnect Fittings
Bauer Light Weight, Quick Disconnect Pipe	7800 FEET	• 4", 6", 8", and 12" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Pump Accessories	4000 IN STOCK	Bauer and Camlock Fittings from 2-12" Available
HDPE Pipes and Fittings	2400 FEET	 18" DR 26 and 18" DR 32.5 HDPE Pipe 12" DR11 HDPE Pipe 12", 14" 18", 24" HDPE Fittings
Pump Parts	1200 IN STOCK	Common Wear Parts for all Pumps Already in Stock
Pipe Plugs	37 AVAILABLE	• 4-8", 6", 8-12", 12-18", 18-24", 15-30", 24-36" and 24-42", 24-48", 84" with Protective Sleeves and Poly-Lift Line Inflators
McElroy Fusion Machines	5 AVAILABLE	 T500 II fuses 6-20" HDPE, T900 fuses 12-36" HDPE PitBull 26 fuses 2-6" HDPE, 2LC fuses 1/2-2", Pitbull 14 fuses 1-4"
Maui Yard		
Godwin Dri-Prime CD Series Pumps, High Volume, Medium Head, Large Solids-Handling Capabilities	1 AVAILABLE	CD150M 6" Diesel, up to 1700 gpm or up to 160' of head
Bauer Light Weight, Quick Disconnect Pipe	400 FEET	 6"Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths 8" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Heavy Duty Hoses	40 FEET	6" Heavy Duty Suction Hose Available with Quick Disconnect Fittings
Gasoline Generator Sets	1 AVAILABLE	• 2000 Watt, Portable Honda Quiet Model







