

The Pacific Pipeline

The Monthly Newsletter of Pacific Pump and Power Rental • Sales • Service • Operations

March 2012



South Kohala Water Corporation Pumps for the Mauna Kea Resort



Wastewater is a forgotten industry by many people but it is one of the most critical and essential industries there is. People's lives can be inconvenienced by interruptions in power, water, and even natural gas but there can be no interruptions to wastewater. Wastewater has to keep going regardless, because people always have to "produce their business". In the wastewater trade, there is never an option to delay or suspend their services, it is a 24/7 job! South Kohala Water Corporation takes this to heart and ensures no interruption in the wastewater for the Mauna Kea Resort. They do this with Dri-Prime portable backups installed at both of their pump stations, and in addition, they have trailered backup pumps as reliever pumps.

South Kohala Water Corporation owns three 6" HL150M Godwin Dri-Prime diesel pumps and one 3" HL80M Godwin Dri-Prime diesel pump. All of these pumps are designed for high pressure pumping because sewage is being transported from the bottom of the resort, to a half way pump station, then to a Wastewater treatment plant up the mountain. Both sewer lift stations have portable pumps mounted above the wet wells, plumbed in with auto float switches that are capable to turn on the pump instantly in the event of an



emergency. These self-sufficient backups are not dependent on an external power supply and start up automatically with no human involvement in the event of a problem with the primary pumps or power supply. Dexter and his team are role models for the wastewater industry and if others follow their example it will almost eliminate sewer spills in the islands. Great work South Kohala Water Corporation!









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128 Pumps, Generators, Light Plants, Road Ramps and Dredges Available for Rent or Purchase in Hawaii

Pump Type	Quantity Available	Pump Model and Description
Oahu Yard		
Godwin Dri-Prime CD Series Pumps, High	40 AVAILABLE	DPC300 12" Diesel, up to 5000 gpm or up to 115' of head
Volume, Medium Head,		DPC300 12" Electric, up to 4000 gpm or up to 115' of head
Large Solids-Handling Capabilities		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-	7 AVAILABLE	HL150M 6" Diesel, up to 1450 gpm or up to 500' of head
Handling Capabilities		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
		HS80-HH 3", Diesel, up to 420 gpm or up to 125' of head
Electric Submersibles	17 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
		• Toyo DL-1 2" Submersible, 30 gpm or up to 27'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
Wat Drima Cas Trach Dumas	12 41/41/40/5	• Flygt Ready 8S, 2" Submersible, 80 gpm or up to 35' of head
Wet-Prime Gas Trash Pumps	13 AVAILABLE	• WT20X, 2" up to 170gpm or up to 85' of head
		 WT40X,4"up to 430gpm or up to 92' 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
		Wacker PTS4 4" up to 705 gpm or up to 106' 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
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Godwin Power Diesel Generator Sets	1 AVAILABLE	• 26kW-R Series, Critically Silenced
Gasoline Generator Sets	3 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,	7200 FEET	• 4", 6", 8", and 12" Bauer Light Weight Quick Disconnect Pipe
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	900 IN STOCK	Common Wear Parts for all Pumps Already in Stock
Pipe Plugs	29 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
Maui Yard		
Godwin Dri-Prime CD Series Pumps, High Volume, Medium Head,	2 AVAILABLE	CD150M 6" Diesel, up to 1700 gpm or up to 160' of head
Large Solids-Handling Capabilities		
Bauer Light Weight,	400 FEET	• 6"Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Quick Disconnect Pipe Heavy Duty Hoses	40 FEET	6" Hoavy Duty Suction Hose Available with Oviet Disconnect Fittings
Gasoline Generator Sets	1 AVAILABLE	 6" Heavy Duty Suction Hose Available with Quick Disconnect Fittings 2000 Watt, Portable Honda Quiet Model
Gasonine Generator Sets	1 AVAILADLE	2000 Watt, Portable notica Quiet Model









The Pacific Pump and Power Team: Arlo, Mana, Kamaka, Rene'e, Kristin, and Paul