



**GRAVITATIONAL
ENERGY CORPORATION**

For The Betterment of Mankind



Introducing Gravity Assisted Power

Feltenberger Pendulum Pump GP210

General Purpose Piston Pump

Product Description

The GP 210 Feltenberger Pendulum Pumping System includes a base plate; the pendulum and adjustable handle; axle; two linear bearing sub-assemblies; the rotary to linear motion and power transfer device with four pressure/volume settings; the piston pump; pressure and suction gauges; a food grade output line and a suction line with a source water submersible check valve and strainer.

The Feltenberger Pendulum Pumping System can be sold separately if the customer wishes to provide his or her own frame, stanchion or pedestal to mount it on.

The protective shield can also be sold separately. This encloses the pendulum for safety purposes. The customer may wish to provide his or her own protective shield, but please note: We do not recommend using the pendulum without some type of suitable protective shield in place.

The Mounting Frame: If the customer does not wish to provide their own mounting frame, stanchion or pedestal, we offer a heavy-duty frame, which is easily assembled in the field. This is not needed with the mobile (trailer) unit.

The Mobile Unit: GEC is now offering a heavy duty trailer with a built in four corner leveling system, mounting stanchion, tool box, and mounting brackets for filters, R/O system, water tank and security enclosure. For those who may have already purchased a Feltenberger Pendulum Pumping System and wish to convert it into a mobile unit, this trailer is custom made.

Security Enclosure: This is a heavy-duty two-piece aluminum diamond plate box that fits on the mobile unit to completely enclose the pump, power transfer mechanism, filters and R/O system. This enclosure can be easily placed and removed and can be locked when the machine is being transported or left unattended.

The AquaShield filtration and Reverse Osmosis System: The customer may wish to provide his or her own filtration systems; however, depending on the equipment being used (if not from Aquathin Corporation) it may or may not have an adverse effect on the quality and/or volume of water being produced. There may however, be applications where no filtration is required if, as an example, the source water is suitable for irrigation. In this event, we can provide additional output line with quick disconnect fittings.

The GEC Portable Water Treatment Facility, featuring the Feltenberger Pendulum Pumping System is capable of pumping and processing contaminated water to produce up to 1,000 gallons per hour of safe drinking water, which meets or exceeds the standards for drinking water established by the World Health Organization. If desired, instead of producing this much regular drinking water, a higher grade of pure water can be produced by turning on the Aquathin Reverse Osmosis (R/O) system. This can produce 400 to 500 gallons per day of R/O water. Simultaneously, when the R/O system is in use, up to 2500 gallons per day of regular drinking water can also be produced by using the AquaShield filtration system along with the R/O system.

Gravitational Energy Corporation, Inc.

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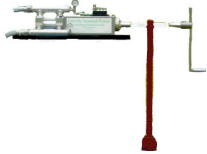
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Model GP210 General Purpose Piston Pump

SPECIFICATIONS:

DIMENSIONS & WEIGHT LxWxH Feltenberger Pendulum Pumping System Model GP210:
60" x 10" x 14" / 110 lbs. (without pendulum)
60" x 10" x 50" / 165 lbs. (with pendulum)

—COMPLETE UNIT ON CUSTOM MOUNT

GP210 with A-Frame Mount/Safety Cage: 74" x 112" x 108" / 560 lbs.

GP210 with Custom Trailer/Safety Cage: 162" x 112" x 108" / 2,200 lbs.

FLOW RATE / PRESSURE Model GP210:	<u>Volume of water pumped</u>	<u>Pressure</u>
	900 to 1800 gallons per hour	5 to 10 psi
	450 to 900 gallons per hour	10 to 20 psi
	225 to 450 gallons per hour	20 to 40 psi
	112 to 225 gallons per hour	40 to 80 psi

WARRANTY	LIFETIME WARRANTY (excluding abuse).....	FRAME & PENDULUM
	5 YEAR WARRANTY	Valves
	1 YEAR WARRANTY	ALL OTHER COMPONENTS

MOUNTING OPTIONS

Custom A-Frame



Custom Trailer



Pictured with optional Aquathin filtration systems

OPTIONS AVAILABLE

—Water Filtration

Aquathin AquaShield 3000 3 Filter System
Aquathin 600+ASTF 2003 R/O SYSTEM



— Miscellaneous

Protective Shield (surrounding the pendulum)
Custom-made Security Enclosure
Fifty Gallon Water Tank with spigot
Food-grade water hoses
Quick-disconnect hose fittings

PRICE LIST

Contact GEC for current price/options

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