

Geotech SS Geosub Pumps & Controllers

- Flow sampling as low as 10 mL/minute
- User-enabled dry-run protection
- Easy to decontaminate

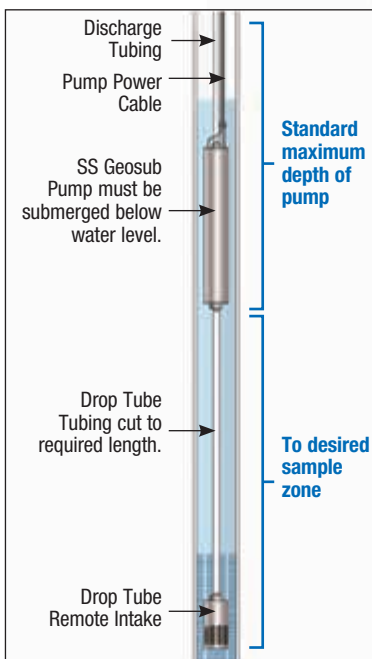
Sample with confidence even in the harshest well conditions using these versatile single-stage 2/3-hp pumps. They feature 316 SS, PTFE and Viton® wetted parts that won't affect sample integrity. Pumps disassemble easily for decontamination and basic maintenance. At 13.2"L x 1.75"OD, they fit into tight wells. Discharge port has 1/4" NPT(F) and 3/8" hose barb. Choose from pumps with or without Teflon-lined PE tubing.

All systems require a controller and connecting cable, each sold separately below. **SS Geosub controller** provides safe, conditioned variable DC power from an AC power source (optional DC/AC inverter, stock # 86239, lets you run power from a vehicle battery). Use the controller to precisely control water sampling flow rates from high purge to low flow, down to 10 mL/min. Controller features an easy-to-use interface and bright display. It stores and recalls 80 site-specific settings for efficient, repeatable sampling. User-settable dry-run protection automatically turns the pump off if it becomes unsubmerged.

Note: Flow rate must be above 0.1 gpm in order to use dry-run protection.

Optional drop tube assembly housing and intake extend the reach of the pump, allowing you to place the intake into a deeper screened part of the well. Customize to each well by cutting **optional tubing** to length. **Note:** Pump must stay submerged below the static water line even with drop-tube attachment.

Optional drop tube attachment requires stock #s 94554 & 94555; use with your own length of cut tubing.



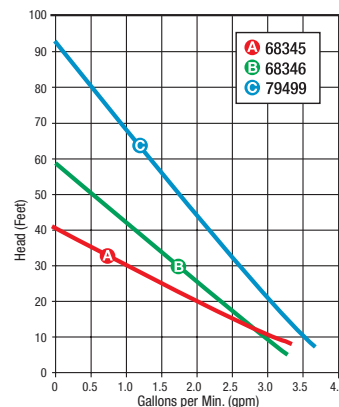
12-VDC Purging Pump Kits

- Fits 2" wells

This 12-VDC portable groundwater sampling and purging pump can also be used for well development. Pump is slender enough to fit into a 2" well. These kits use 1/2" ID tubing—you can even use garden hose! Simply immerse the pump in water and connect the battery clips to a 12V supply source (car battery). Just constrict the discharge tubing for flow control. This will not harm the pump.

Materials include ABS casing, SS impeller, synthetic rubber seals, and PVC-jacketed copper wire.

Includes: pump, lead line (see table for length), battery clips, adapters for 1/2" or 3/8" ID tubing, stainless hose clamps, and instructions. Order tubing separately. 1-year warranty.



For a complete system, order:

1. SS Geosub Pump
2. SS Geosub Controller (stock # 86231)
3. Connecting Cable (stock # 86238)



Optional DC-to-AC Inverter 86239

DESCRIPTION	PUMPS ONLY (NO TUBING)		PUMPS W/ TEFLON-LINED TUBING	
	STOCK #	EACH	STOCK #	EACH
Geosub Pump w/ 100-ft Motor Cable	86232	\$	86235	\$
Geosub Pump w/ 150-ft Motor Cable	86233		86236	
Geosub Pump w/ 200-ft Motor Cable	86234		86237	

Replacement Items & Accessories

DESCRIPTION	STOCK #	EACH
SS Geosub Controller, 120 VAC (Required)	86231	\$
Connecting Cable for SS Geosub System, 15 ft (Required)	86238	
Optional DC-to-AC Inverter	86239	
Optional Drop Tube Assembly Housing (Use w/ 94555)	94554	
Optional Drop Tube Assembly Intake (Use w/ 94554)	94555	
Optional Tubing, 5/8"OD x 1/2"ID (cut for drop tube), 25-ft Roll	78693	
Replacement Pump Assembly, 100 & 150-ft (w/o Lead Cable)	86240	
Replacement Pump Assembly, 200-ft (w/o Lead Cable)	86241	

MODEL	MAX CURRENT DRAW	LEAD LINE LENGTH	MAX LIFT	LENGTH	DIA	STOCK #	EACH
WP4012	5A	50'	40'	6"	1 1/2"	68345	\$
WP6012	12A	66'	60'	13"	1 1/2"	68346	
WP9012	15A	98'	90'	15 1/2"	1 1/2"	79499	

Accessories

DESCRIPTION	STOCK #	EACH
1/2" ID x 3/4" OD PVC Tubing, 100 ft	62405	\$