

Bladder Pump Controller

Marschalk 59000 and 59500 Pump Controllers

The Marschalk 59000 and 59500 controllers are the latest addition to the Geotech line of innovative sampling products. Designed specifically for pneumatically operated pumps, both controllers offer features necessary for success in the field, and a low submergence option is available for the 59000.

FEATURES

- Low flow sampling for all bladder pumps. Consistent, uniform flow rates to <25 ml/min.
- Develop, purge, and sample a well without modifying or removing the pump.
- Pump low yield wells to within 2-3 inches of the bottom.
- Automatic operation – solid state timers provide an unmatched degree of precision and accuracy for setting and maintaining set cycle times, whether in seconds, minutes, or hours.
- Model 59500 Standard Submergence, 2 Cycle version, also available.
- Highest quality components – extensively field tested for over 20 years in hundreds of applications worldwide.
- Weatherized construction, with O-ring seal for protection in adverse environments.
- All connections for air lines and power are located on the outside of the enclosure to enable operation with the cover closed.



OPTIONS

- Carrying case, hard-sided with pre-cut foam
- Portable rechargeable 12 VDC battery and charger
- Various hose whips for connecting to dedicated systems

SPECIFICATIONS

	59000	59500
Applications:	Operates all bladder & air lift pumps	Operates all bladder & air lift pumps
Power Requirements:	12-14 Volts DC input @ 7.5 Amps	12-14 Volts DC input @ 7.5 Amps
Max. Pressure:	125 PSI	125 PSI
Max. Operating Depth:	250 feet	250 feet
Max. Vacuum:	15" HG (for Low Submergence Mode only)	N/A
Timer:		
Discharge Time:	1 sec. 30 hr.	.5 sec. 30 hr.
Fill Time:	.5 sec. 30 hr.	.5 sec. 30 hr.
Vacuum Time:	.5 sec. 15 hr.	–
Air/Out fitting:	.125" FPT brass quick-connect fitting	.125" FPT brass quick-connect fitting
Dimensions:	10.6" D x 9.8" L x 7" W	10.6" D x 9.8" L x 7" W
Weight:	7 lbs.	7 lbs.
Optional carrying case:	21" L x 8.75" W x 14" H	21" L x 8.75" W x 14" H

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