

Geotech Multi-Probe Flowblock Monitoring System

The Geotech Multi-Probe Flowblock Monitoring System enables you to measure several parameters of a sample at the same time using up to 4 probe types.

FEATURES

- Less than 40mL of void volume with probes installed
- Flow rates of 100 mL/min to 1 gpm (3.8 LPM)
- Sensors in direct line of sample stream
- Block design for field durability
- Tubing quick-connect barb connections for easy connections and easy cleaning

OPERATION

The Geotech Flowblock can be used directly in-line with most groundwater pumping systems such as the Grundfos Redi-Flo2™, Geotech SS Geosub, Geotech Bladder Pump, or Geopump Peristaltic Pump, etc. Designed for minimal sample volume to reduce stirring dependence of sensors.

SPECIFICATIONS

Volume: <40 ml cell volume
Flow Rate: 100 mL/min to 1 gpm (3.8 LPM)

Port Sizes:

Custom Configuration A:
 2 Small Ports, Up to 3/8" pH, ORP & ISE electrodes
 2 Medium Ports, Up to 5/8" Conductivity & DO sensors*

Custom Configuration B:
 2 Small Ports, Up to 3/8" pH, ORP & ISE electrodes
 1 Medium Port, Up to 5/8" Conductivity sensor*
 1 Large Port, Up to 1" DO sensor*

Block w/Fittings Dimensions:

Height 5" (12.7 cm)
 Width 2" (5 cm)
 Length 7.5" (19 cm)

Weight: 1.95 lbs. (1 kg)

Materials:

Block Acrylic
 Quick Connects Acetal
 Strain Relief Nylon
 Strain Relief Grommets Neoprene

Options: Carrying case

* **Note:** This guide is for standard sensors. Some sensors such as DO and Optical DO need the field guard removed to fit properly, and intersect the flow path correctly.



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