



Instruction Sheet

Connecting the Remote Pump

The remote pump (Cat. No. 2246) provides extra lift to a standard Sigma wastewater sampler for sites that exceed the maximum lift capability. The remote pump can pull a sample 10 feet and push it 26 feet for a total lift of 36 feet.

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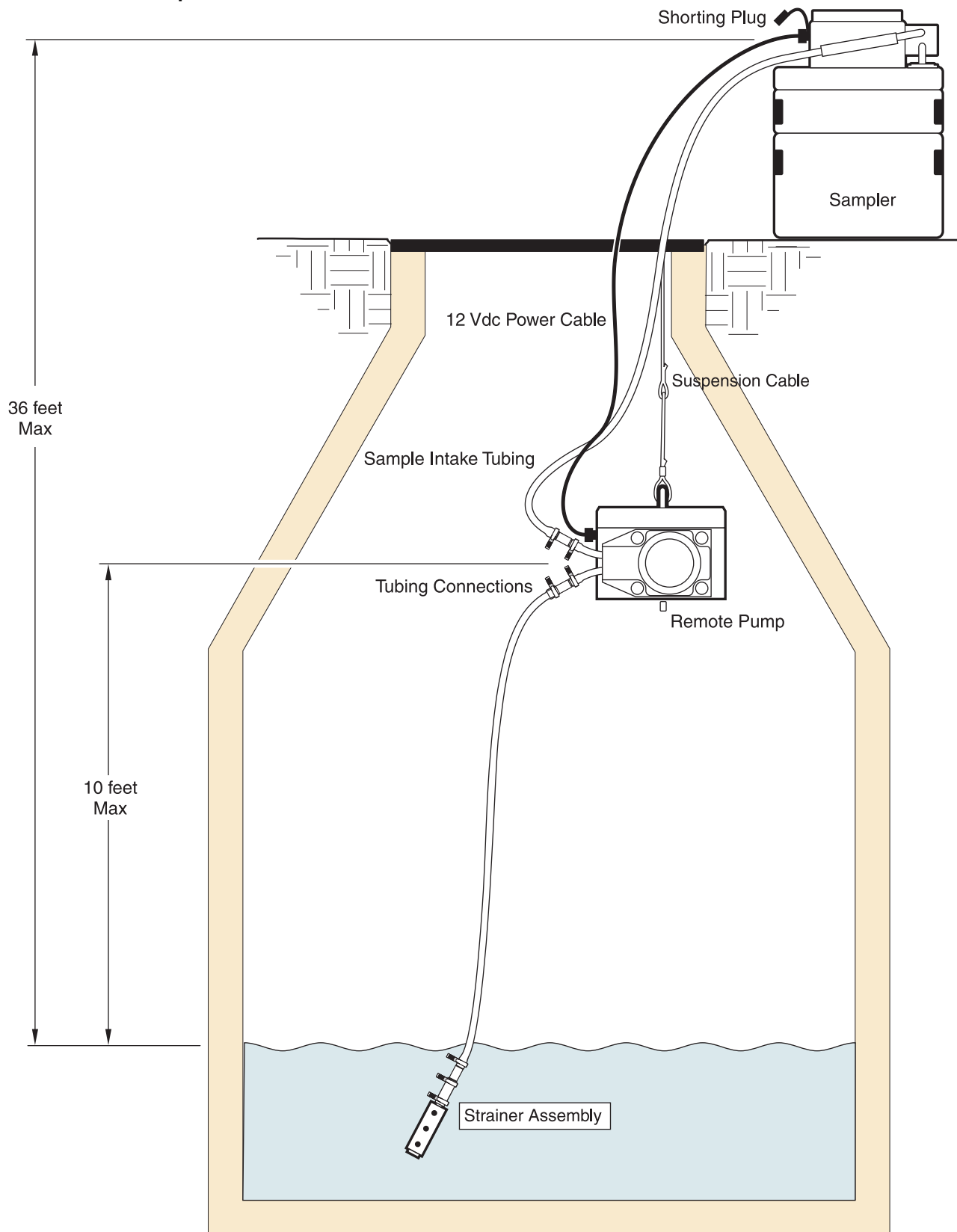
To connect the remote pump to a standard 900 series wastewater sampler refer to [Figure 1 on page 2](#) and the instructions below:

1. Use the suspension cable to hang the remote pump within 26 feet below the 900 Sampler and with the sample source no more than 10 feet below the remote pump.
2. Disconnect the shorting plug from the PUMP receptacle to disable the sampler internal pump.
3. Connect the 12 V dc power cable from the PUMP receptacle to the remote pump.
4. Connect the intake tubing of the liquid sensor to the remote pump.
5. Connect the intake tubing from the remote pump to the strainer assembly and place the strainer anchor in the sample source.

Note: The remote pump will bypass the sampler pump with a short tube that connects the liquid sensor to the bottle distributor. Connecting a shorting plug allows you to switch between the remote pump and the sampler pump.

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Figure 1 Remote Pump



FOR TECHNICAL ASSISTANCE, PRICE INFORMATION AND ORDERING:
In the U.S.A. – Call toll-free 800-227-4224
Outside the U.S.A. – Contact the HACH office or distributor serving you.
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