

Assembling the Flow-through Cell for the Differential pH Probe

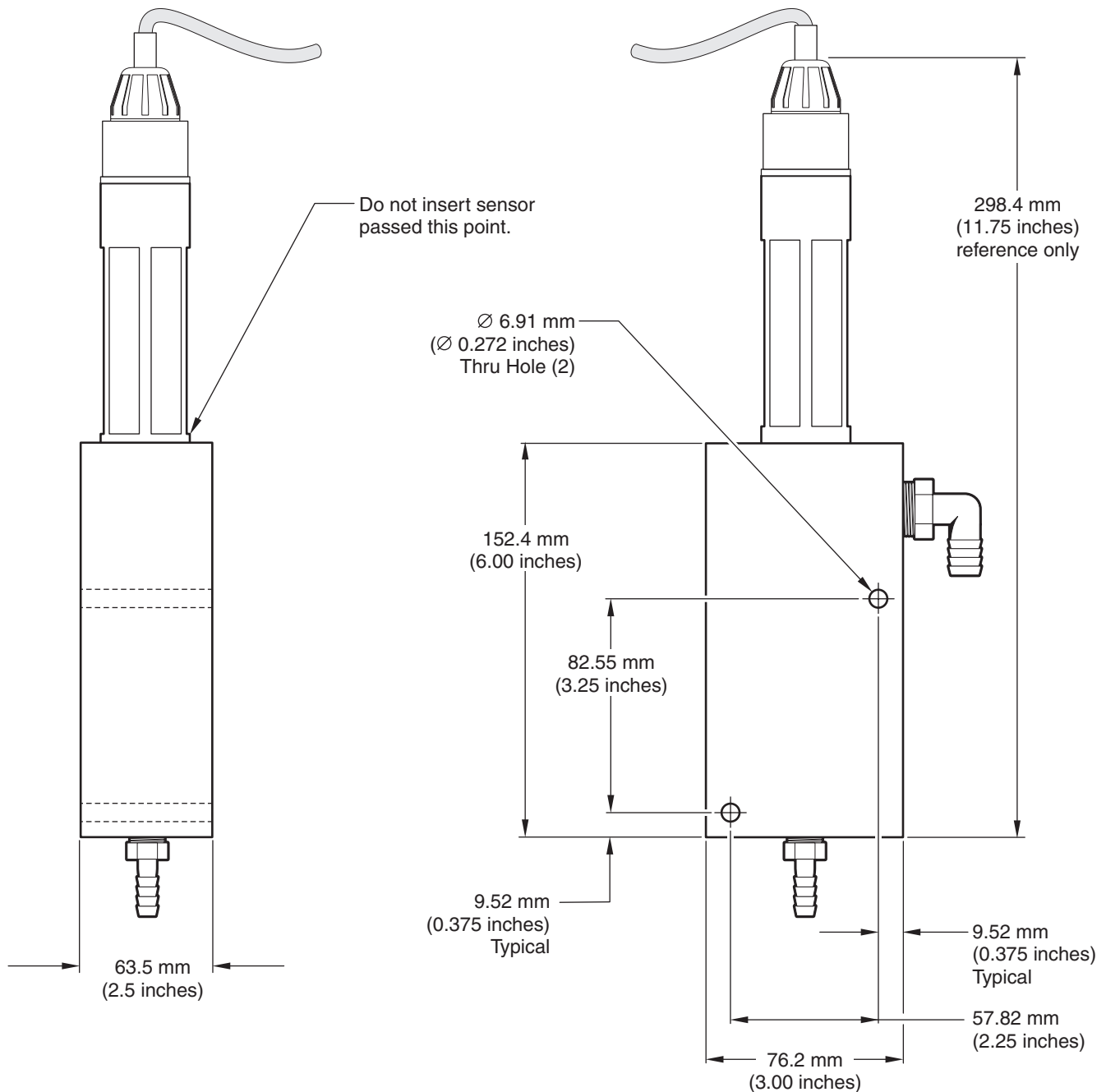
Introduction

Important Note: This assembly is not intended for high pressure applications.

The flow-through cell assembly (Cat. No. 57992-00) consists of a flow block, an O-ring (Cat. No. 5H1080), a ¼-inch O.D. barb fitting for sample in and a ½-inch O.D. 90° elbow fitting for sample out. Install the O-ring in the groove inside the flow-through cell opening to ensure a secure, leak-free seal when the probe is inserted.

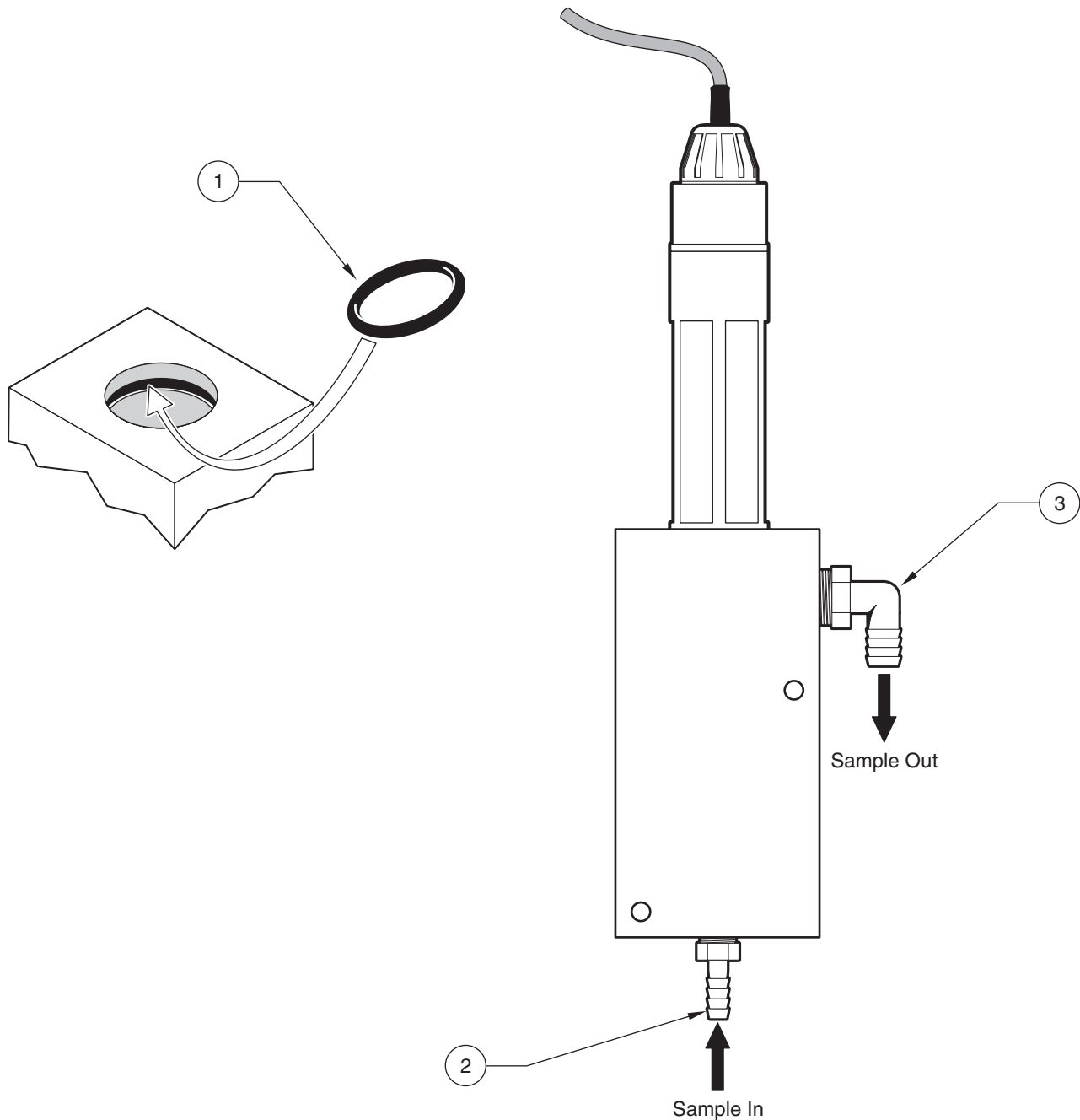
Assemble the flow-through cell using the information in [Figure 1](#) and attach sample in and out lines as indicated in [Figure 2](#).

Figure 1 Flow-through Cell Assembly



Assembling the Flow-through Cell for the Differential pH Probe

Figure 2 Sample Connections



- | |
|---|
| 1. Install the O-ring in the groove inside the flow-through cell opening to ensure a secure, leak-free seal when the probe is inserted. |
| 2. Barb Fitting — $\frac{1}{4}$ -inch NPT x $\frac{1}{4}$ -inch I.D. tubing, Cat. No. 46304-00 |
| 3. 90° Elbow Fitting — $\frac{1}{2}$ -inch NPT x $\frac{1}{2}$ -inch I.D. tubing, Cat. No. 46305-00 |



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