

# NuFlo™ USB Adapter Kit Installation Guide



## Kit Contents

- USB adapter
- MC-III software CD containing USB drivers (required for USB communication)

## User-Supplied Hardware

- a universal serial bus USB A/B cable



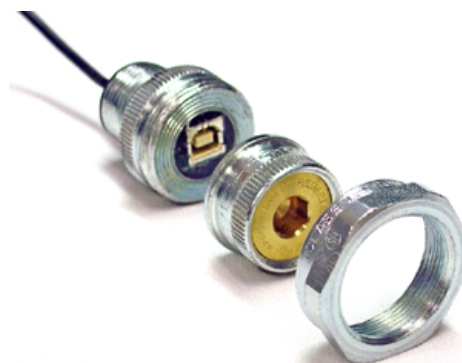
*A/B cable (user supplied)*

## Field Wiring

The NuFlo USB Adapter is custom-designed to fit the conduit opening of the MC-III EXP flow analyzer enclosure for quick and easy installation. The USB adapter is comprised of a USB socket, a blanking plug, and a union nut (shown at right).

To install the adapter, perform the following steps:

1. Remove the plug from a conduit opening in the MC-III enclosure.
2. Thread the cable of the adapter through the conduit opening and screw the adapter into place.
3. Wire the adapter cable to the RS-485 communications port on TB2 of the MC-III circuit board as shown in the wiring diagram (black wire to negative terminal).
4. When the USB port is not in use, nest the blanking plug inside the union nut, screw the union nut onto the adapter to cover the USB socket, and hand-tighten.

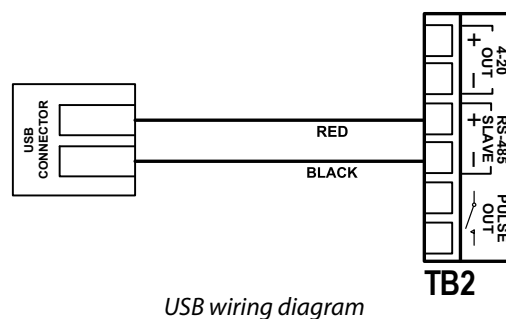


*USB adapter components*

## Software Installation

The MC-III software CD supplied with the NuFlo USB Adapter kit contains the drivers required to enable USB communications when a NuFlo USB Adapter is installed.

For step-by-step driver installation instructions, insert the CD in your computer and click the *Install USB Driver* link on the Welcome screen.



*USB wiring diagram*