To simplify use and get the most out of the Starflow ultrasonic Doppler instrument, the following components can be added.

**Microwire serial to 4-20mA Interface 6122C-S** converts a serial signal to a 4-20mA output. Any microwire compatible 3-wire synchronous serial signal channel can be used as an input. It supports two 16-bit resolution channels. The Starflow supports microwire as an alternative use of the SDI-12 channel. This enables the connection of any measured channel to a 4-20mA transmitter.

The 6702S and 6702S-LCD weatherproof polycarbonate enclosures contain mounting hardware for a 12V 14Ah sealed lead-acid battery 6907B-14 and drying tube 6603DT. There are three SQL connectors mounted in the base of the enclosure. These are wired to enable connection to the Starflow, PC and solar panel/external power. The 6702S-LCD has an LCD mounted on the hinged lid of a large weatherproof polycarbonate enclosure. It displays the values of parameters obtained from the most recent scan as defined by Starflow scheme. The LCD unit communicates with the Starflow via the HSIO bus. The RS232 interface is available for other purposes such as connecting a modem.

To keep the vent tube in vented cable dry, a drying tube 6603DT containing "silica-gel" desiccant is connected to the Starflow cable using special tygon tubing. The drying tube needs to vent to the atmosphere. Drying tube should be replaced when silica-gel turns pink – (normally blue).
The Starflow adaptor cable 6603D-SDI is communication cable that allows you connect Starflow to a PC and a 12V battery.

Stainless Steel Mounting Bracket Model 6526M-2 is a clamp used to secure a Starflow instrument into a channel or a pipe. The bracket saddle locks the instrument into its correct position.

The Model 6705 expanding band kit allows you to install a Starflow instrument in pipes of different sizes. The band is flexible enough to fit irregular shapes such as ovoid sections. All components are made from stainless steel and the band fittings are 100mm wide to match the 6526M-2 mounting bracket.