

New REFEX 316 Stainless Steel Extraction Bypass/Flow Cell Arrangement

Accurate • Low Maintenance • Long Electrode Life

Applications:

- Ultra Pure Water / Boiler Feed Waters
- Stack Gas Sour Water Scrubbers
- Sulphur Recovery Units
- Desalter Waters
- Ethylene Quench Waters
- ETP oily waste waters (Immersion DIP)

The REFEX Extraction bypass/flow cell arrangement is designed to retrofit to existing 1/2" 316 stainless steel pipe work. The process connections are 1/2" Swagelok type compression fittings in/out. liquid Earth/Solution ground is integral in the flow cell.

The REFEX Electrode is a 12 x 120 mm combined electrode with inbuilt Pt1000 or Pt100 temp. comp device. The electrode process fitting is PG13.5 free turning electrode cap. Electrode has IP 68 fixed cable (1m/3m/5m/10m lengths) hard wiring back to the pH instrument.

Cable connections:	Stripped/tinned
pH glass electrode:	Transparent wire
pH screen:	Screening braid
Reference:	Green wire
Pt1000 or Pt100:	Red/white reversible
Liquid Earth in flow cell:	Blue wire

Best is **REFEX/Yokogawa** and **REFEX/Knick** and **REFEX/Emerson**.
Compatible with these instruments.

pH range: 0-12

Temp: 0-100 °C

Pressure full vacuum to 20 BAR

Recommended buffers: DIN 19266 pH 4.01/6.88/9.18

Type Numbers:

FC316BP: Extraction bypass/flow cell

Electrode type:

EC-FT-2001-Pt1000 or **Pt100-1m/3m/5m/10m** cable length options.



37cms x 32cms (approx)

SS316 Flow Cell with ByePass System plus the 1/2" Compression Fittings