

dataflow ⁵⁶⁰⁻¹⁰⁸ ₅₆₀₋₁₁₀

4-20mA flow transmitter

4-20mA output

Works in any plane

Accepts reverse flow

Maximum flow 150 l/min

Negative pressure flow

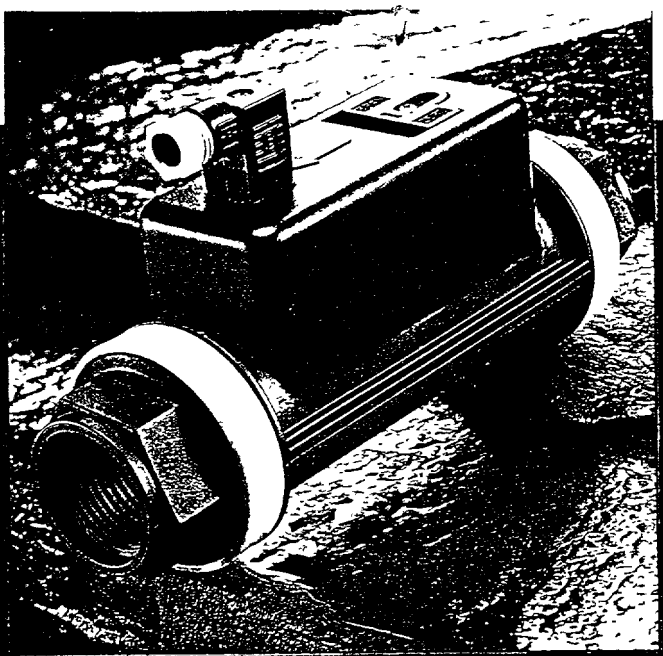
Pressure up to 10 bar

Low cost - simple to install

For use with most liquids

Factory calibrated 4-100 l/min

DIN connection



Technical specifications

Construction: Borosilicate glasstube
Nitrile seals
Body - Polyester
Rotor and locator - Acetal
Washers and shaft - Stainless Steel
Rotor tips - Stainless Steel

Maximum Working Pressure:

10 bar Oil/Water

Minimum flow indication

2 l/min (Max 150 l/min)
Accepts reverse flow

Calibration:

4-100 l/min on water
4mA - 0 l/min
20mA - 100 l/min

Accuracy:

±2%

Temp Range:

5-80°C Oil
5-60°C Water

Connections:

1" BSP Parallel threads
NPT available on request

Weight:

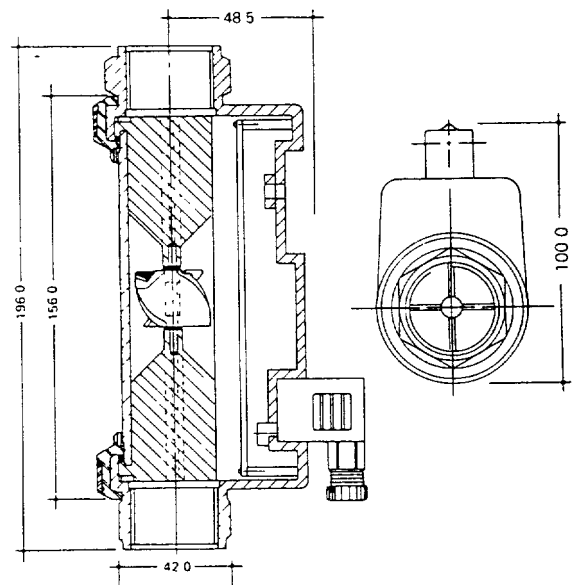
0.7 Kg

Electrical Details:

Supply - 24V d.c. Output - 4-20mA

Display:

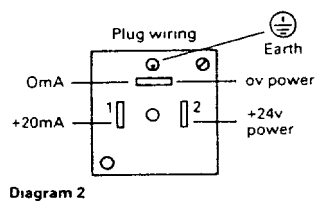
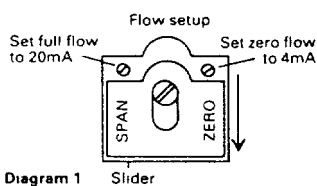
Loop powered



PULSE OUTPUT SIGNAL NOW AVAILABLE

Dataflow transmitters are now available with a pulse output signal for use with industry standard totalizers and batch controllers

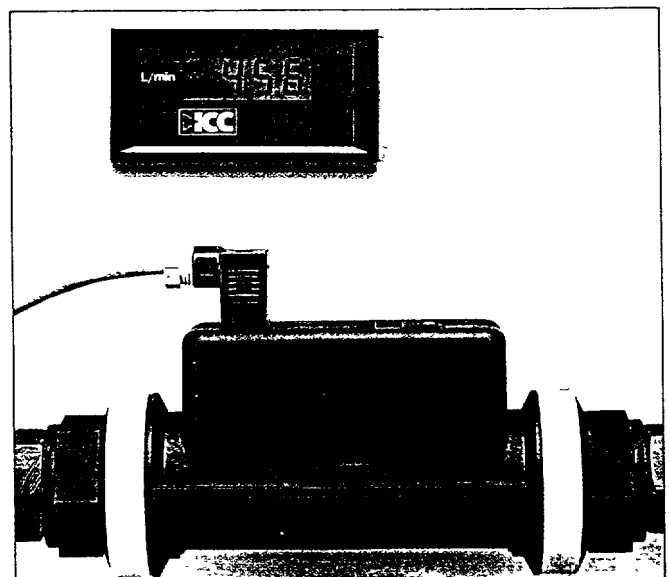
On-site calibration:



The Dataflow 4-20mA transmitter can be field calibrated. Set system at zero flow (Diag 1). Connect a multimeter across terminals 1 (+20 mA) and \oplus (0 mA) (Diag 2). Set the zero to read 4 mA on your multimeter. Set system to full flow and set the span to read 20 mA on your multimeter.

Ordering Information

Part Number	Description
DFT.990	Dataflow 4-20mA transmitter 560-108
DFT.980	Dataflow 'Pulse' output 560-110
DFT.991	Dataflow display



Dataflow transmitter connected to LCD readout