



**Deltaflux**



### Features

- Cost effective flow metering for larger pipes
- Orifice By-Pass VA Flowmeter
- Wafer style connection
- Horizontal or vertical pipe installation
- Standard scales for Air and Water
- Custom scales for alternative liquids and gases
- Integral bleed and drain
- Adjustable alarm options
- 2-wire Transmitter available

### Specification

<b>Gas Ranges</b>	20 - 7000 nm <sup>3</sup> /hr (Air equiv.)
<b>Liquid Ranges</b>	2 - 1000 m <sup>3</sup> /hr (H <sub>2</sub> O equiv.)
<b>Pipe Sizes</b>	38 - 200mm Nom Bore
<b>Scale Length</b>	100mm
<b>Accuracy Class</b>	+/- 2% FS
<b>Temp Range</b>	-15 to +90oC
<b>Pressure</b>	20 Barg max non-shock
<b>Connections</b>	Suitable for clamping between flanges
<b>Orifice Mat'l</b>	Carbon Steel Carrier / St Steel Plate
<b>Seals</b>	Viton
<b>Tube</b>	Borosilicate glass
<b>Float</b>	Liquids St Steel Gases Anodised Aluminium
<b>Options</b>	All stainless steel construction Remote mounted indicator

### Standard Ranges

Model	m <sup>3</sup> /hr H <sub>2</sub> O	m <sup>3</sup> /hr H <sub>2</sub> O	N.m <sup>3</sup> /hr Air
DF 38	2 - 20	2 - 10	20 - 150
DF 50	5 - 40	4 - 20	40 - 300
DF 80	10 - 100	10 - 40	100 - 700
DF 100	20 - 200	20 - 100	200 - 1500
DF 150	50 - 400	40 - 200	500 - 3500
DF 200	100 - 1000	80 - 400	1000 - 7000

Standard ranges quoted at 20oC and 760 mm Hg

**Deltaflux**, a very cost effective solution for monitoring flow of gases and liquids in larger pipes. With the addition of either an alarm output or 4 - 20 mA transmitter this flow meter will interface with your BMS or SCADA system.

### Applications

- ◆ Chilled water schemes
- ◆ Compressed air systems
- ◆ Water treatment plants
- ◆ Plant services

The achievable accuracy of the Deltaflux flowmeter is a function of installation. For the best results, a minimum straight length requirement of 10 diameters upstream and 5 diameters downstream is recommended

