

Hales has a large range of Smartflow® Flow Regulators and can facilitate custom made configurations to order.

### MECHANICAL FLOW REGULATORS

Compact solid brass or aluminium construction with Polysulfone windows.

- Temperature rating 115°C
- Anodized corrosion resistance
- Pressure rated to 100 psi (6.89 bar)
- Optional thermometer and pressure gauge
- Liquid-filled pressure gauge also available

### FLOW REGULATORS

Inline or manifold mounted

- Leak free design
- Solid Brass Body
- Needle valve control
- Optional Temperature gauge
- Temperature rating to 115°C
- Pressure rated to 150psi (10.34 bar)

### HOT WATER/OIL FLOWMETERS

Stainless steel construction to 288°C

- Throughput 6 gpm (us)
- Temperature rating to 288°C
- All stainless steel construction
- Pressure rate to 150 psi (10.34 bar)

### TRACER® ELECTRONIC FLOWMETERS

Digital process control, local and remote signal outputs

- All model 3/8" to 2" BSP(P) supply
- 2-418 litres per minute
- Display of Temperature, Flow and BTU's
- Temperature and flow alarms
- Local display, remote alarm\*, and variable output\*
- Temperature rating to 110°C
- 100 psi (6.89 bar) or 150 psi (10.34 bar) 3/8"only

### DELTA-Q® MODULAR FLOW REGULATOR

Delta-Q® Modular Flow Regulator is used in conjunction with other Smartflow® components such as threaded end caps, flowmeters, temperature and pressure gauges, Tracer Electronic Flowmeters or Dr. Eddy® Turbulent Flow Indicators. The Delta-Q® Regulator allows full adjustability of flow volume from unrestricted flow to complete shut off using the manual flow control knob.

- Compact size works well in restricted-space locations
- Rugged construction gives years of dependable service
- 210°F (99°C) Temperature Rating allows installation into a wide range of applications
- Common Flowmeter Configurations Stocked to provide same-day delivery in many cases
- No Mounting Restrictions ease installation in any position without extra brackets or hardware
- Leak-Free installation is based on proven flowmeter design

