

www.gminstrumentation.co.uk

CONTROL SYSTEMS

Pressure, temperature, level and flow control products

Used not only to monitor pressure but also to control temperature, level and flow.



gmi

Tel: **01942 674747**

www.gminstrumentation.co.uk



Mechanical Pressure Switches

Piston Pressure Switches, Diaphragm Pressure Switches, Bourdon Tube Pressure Switches, Compact Pressure Switches

- Adjustment range: -1...500 bar
- Accuracy: up to +1%
- Approvals: UL, CSA, ATEX, (NACE for PTX), Gost Ex, RTN, TRTS, shipbuilding approvals

Electronic Pressure Switches & Transducers

- Measuring range: 0...1 bar to 0...1000 bar
- Output signal: 4...20 mA/ 0...10V

Mechanical Temperature Switches with sensor or capillary

- Single or dual switches
- NEMA 4/7/9
- Adjustment ranges -45 °C...+316 °C
- Approvals: UL, CSA, ATEX, Gost Ex, RTN, TRTS, shipbuilding approvals

Bypass Level Indicators

- Optical indication
- Temperature range: up to +320°C
- Operation pressure: up to 64 bar
- Indication rail assemblies: polycarbonate or anodised aluminium

- OPTIONS:**
- Scale display
 - Limit switch (GK03 EXI)
 - Transmitters 4-20 mA (XTi)
 - ATEX II 1/2 G c IIC (not electrical)
 - Shipbuilding approvals

Level switches

- Single and multi level switches up to 6 switch points
- Metal and non-metal versions
- Vertical or horizontal mounting Protection class P54 / IP68
- Shipbuilding and Ex ia approvals Gost Ex, RTN, TRTS, UL

Level Probes

- Continuous level measurement
- Measuring range 0...200 m WC
- Probe material CuNiFe alloy or stainless steel
- Signal output: 4...20 mA/ 0...10V
- Shipbuilding and Ex ia approvals

Flow Switches

- Flow control in liquids and gases
- Pipe sizes G $\frac{1}{4}$ " to G $1\frac{1}{2}$ "
- Optional visual indication
- NO/NC, SPST or SPDT output
- Gost Ex, RTN, TRTS, shipbuilding and Ex ia approvals

Electronic Flow Transmitters

- Ultrasonic sensor
- Ranges: 0...10 l/min up to 0...1,000 l/min
- 2 set points and analog output
- Microprocessor-controlled self monitoring
- Parameters are configured by keypad

Manual actuated valves

- Shear-Seal® technology
- 2/2-, 4/2- and 4/3-way control valves
- Zero leakage
- Steel, SS or aluminium



Discounts available for quantity
Stock available for immediate dispatch

GM Instrumentation :

115 Railway Road, Leigh, Lancashire WN7 4AJ

Telephone: +44 (0)1942 674 747 Fax: +44 (0)1942 677 272

Email: sales@gminstrumentation.co.uk

www.gminstrumentation.co.uk

