

fluidic
Process Instrumentation

fluidic

Instrumentation, instrument assemblies and calibration





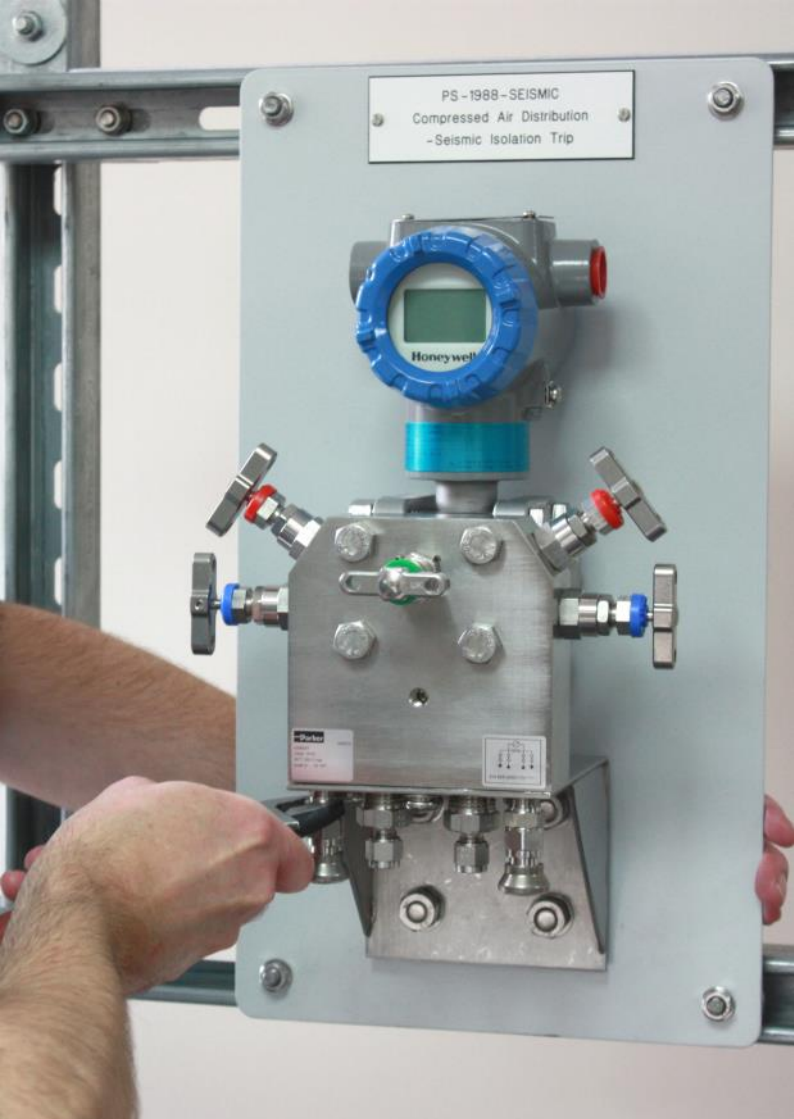
fluidic

With 2 UK offices, Fluidic are an ISO9001 certified distributor of instrumentation. We partner with several established manufacturers and offer exclusive access to a variety of instrument lines. Our sales team are product trained and experienced to help with instrument selection. In addition, we have dedicated calibration and service engineers able to help with ongoing maintenance of your instrument assets.

www.fluidic-ltd.co.uk



Instrument Solutions



Pressure

- Gauge pressure
- Differential (including vent pressure)
- Absolute & barometric pressure
- Switches, gauges and transmitters
- SMART transmitters
- ATEX switches and transmitters (Exd and Exia)
- SIL Transmitters and switches up to SIL3 (e.g. HIPPS)
- EMPHASIS transmitters (nuclear)
- Remote chemical seals
- Compact OEM switches
- Cleanroom DP and filter monitoring



Smartline





Temperature

- RTDs (including Pt100)
- Thermocouples
- Bar stock and fabricated thermowells
- One piece forged thermowells
- NACE applications and exotic materials
- Transmitters, switches and thermometers
- ATEX switches and transmitters (Exd and Exia)
- SMART transmitters
- SIL Transmitters and switches up to SIL3
- Compact OEM switches
- Non-invasive clamp on devices and infra red





Flow

- Thermal mass flow (gas and air)
- DP with square root extraction (Pitot tube, orifice plate)
- Balometers / Airflow hoods
- Non-invasive clamp on liquid flow meters and switches (doppler and ultrasonic)
- VA meters (and metal tube VA meters)
- Mag flow meters
- Coriolis mass flow
- Vortex shedding flow meters
- ATEX paddle switches
- SMART transmitters
- EMPHASIS Vent transmitters (nuclear)
- Totalizers and panel displays



Level

- Mechanical Float switches
- Reed chain and magnetostrictive transmitters
- Bypass level gauges (and reflex gauges)
- Sight glass
- Hydrostatic level transmitters
- Non-contact radar
- Guided wave radar (foaming, still wells and low conductivity media)
- Non-contact ultrasonic
- Capacitive
- Conductivity switches
- Vibrating fork





RH, Td, CO₂ & Weather



- Industrial (inc. ATEX) RH&T transmitters
- Building control RH&T and CO₂
- Environmental chamber OEM monitoring
- Dewpoint for compressed air etc.
- Metocean instrumentation
- Portable meters
- Calibration equipment
- Moisture in oil
- Moisture in concrete
- Kiln recirculation control





Signal Conditioning

- Trip amplifiers
- Isolators
- Signal splitters
- Panel meters
- Temperature transmitters
- Signal converters
- Safety critical SIL signal conditioning
- EMPHASIS assessed trip amplifiers
- Remote IO
- HART interfaces



Data Acquisition & Process Control



- Paperless recorders
- Data loggers
- Single loop controllers
- SCADA
- PLC
- Small scale DCS systems



Wireless Systems

- Point to point facility monitoring
- CFR21 pt.11 compliant systems
- OPC Integration to PLC/SCADA
- Wireless mesh networks
- ISA100 and Wireless HART combined networks
- 4-20mA and temperature wireless repeaters





Honeywell
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Micatrone

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Technology

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H3
H6B SENSORS

STEWARTS
INSTRUMENTS

KSR KUEBLER

VEGA

This literature is intended to give just a sample of the instrumentation solutions that Fluidic offer. We hold partner agreements with the principals listed above, but are not limited to this supply scope. Please contact either office for more details or help with your instrument or process control application. Datasheets, manuals and more product and application photographs can be found at our website.

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