

Control every move

Experts in the control of

- ▶ Pressure
- ▶ Temperature
- ▶ Level
- ▶ Flow

The new electronic flow transmitter with ultrasonic sensor
– Higher safety by faster response



UQS 7

- ▶ Designed for use with water and other water-based liquids
- ▶ Available in five standard flow ranges 10 / 25 / 40 / 100 / 170 l / min
- ▶ Self monitoring with error display
- ▶ 2 set points and analog output
- ▶ Accuracy class $\pm 2.5\%$ M. V. at 25° C
- ▶ All parameters are configured by keypad
- ▶ Vibration and shockproof
- ▶ Display unit rotatable in steps of 90°
- ▶ Ideal for OEM-applications, automotive, automobile industry, cooling

The "all-rounder" mechanical pressure switch – multifunctional and modular



Series 8000

- ▶ With diaphragm or piston sensing element
- ▶ Extremely low and precise setpoint adjustment
- ▶ Six ranges to cover pressure from 0,4 ... 600 bar
- ▶ Various options for electrical and pressure connections
- ▶ Repeatability $\pm 1\%$ typical piston switch, $\pm 2\%$ typical diaphragm switch
- ▶ The electrical connection can be aligned in any direction, as the threaded fitting can be rotated in the housing through 360°
- ▶ Certifications: EExia, UL, GL
- ▶ Suitable for numerous industrial pressure switch applications

The intelligent electronic pressure switch with LED Display



Switch 2000

- ▶ Pressure control with integral stainless steel diaphragm
- ▶ Pressure ranges from 0 ... 10 to 0 ... 600 bar
- ▶ Digital display, 1 or 2 solid state contacts or 1 solide state contact plus analog output
- ▶ Accuracy class 0.5 % f.s.
- ▶ Ideal for OEM-applications in hydraulics and pneumatics, lubrication monitoring, machine/machine tool industry, automobile industry, injection moulding machine
- ▶ Also available as electronic temperature switch, Temp Switch 2000

Robust and durable: mechanical pressure switches



B1X

9692

- ▶ Various options: Metal Diaphragm Pressure Switches, Bourdon Tube Pressure Switches, Diaphragm Seal Piston Pressure Switches
- ▶ Adjustable switch contacts by customer or Barksdale
- ▶ Accuracy class: ± 1 or $\pm 2\%$
- ▶ Adjustment ranges: up to 1250 bar
- ▶ Options available: Ex- or Exd-Certification

Compact and high-performance – electronic pressure transmitters for OEM-applications



UPA 2

UPA 21

- UPA21**
- ▶ Pressure ranges from 0 ... 5 to 0 ... 400 bar
 - ▶ Accuracy class 0.5 % f.s.
 - ▶ High shock- and vibration stability
 - ▶ Protection class IP 65
 - ▶ Ideal for applications in hydraulics/mobile hydraulics
- UPA2**
- ▶ Pressure ranges from 0 ... 1 to 0 ... 10 bar / -1 ... 0 to 0 ... 800 bar
 - ▶ With internal or flush stainless steel diaphragm
 - ▶ Accuracy class: 0.5 und 0.25 % f.s.
 - ▶ GL (German Lloyd)
 - ▶ Ideal for stationary and mobile hydraulic applications

Wide variety of level measurement



UNS 1000

UNS 2000

- Level switches**
- ▶ From simple compact switches to multi level stations with standard lengths up to three meters
 - ▶ Up to six switchpoints available
 - ▶ DNV-, GL- and BV-shipboard approvals, ATEX approvals
 - ▶ Options available: temperature sensor or temperature switch
- Bypass Level Indicators**
- ▶ Optical level indicator
 - ▶ Operation temperature up to + 320°C
 - ▶ Operation pressures up to 64 bar
 - ▶ Indication rail assemblies are available in polycarbonate and anodised aluminium
 - ▶ Optional: EExi certification

Headquarter

Barksdale UK

For more information

For more information

fax this page to: ► **01753 577146**

Yes, I'm interested in further information about the following product

- | | |
|---|---|
| <input type="checkbox"/> UQS 7 | <input type="checkbox"/> E1S/9692/B1X |
| <input type="checkbox"/> Series 8000 | <input type="checkbox"/> UPA2/UPA21 |
| <input type="checkbox"/> Switch 2000 | <input type="checkbox"/> BNA/UNS1000/UNS2000 |

- Please send a complete product CD ROM
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Name: _____

Company: _____

Department: _____

Street: _____

Town/Postcode: _____

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e-mail: _____

Date: _____ Signature: _____



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