

| VALVE POSITIONER ENQUIRY FORM |   |                          |
|-------------------------------|---|--------------------------|
| <b>How to use this form.</b>  |   |                          |
| a                             | Print the form.   |                          |
| b                             | Place a tick or comment against the features you require          |                          |
| c                             | Fax a copy to +44 (0)1895 448586                                  |                          |
| d                             | Alternatively scan and email a copy to sales@k-controls.co.uk     |                          |
| 1.0                           | <b>Customer details</b>   |                          |
| 1.1                           | Name  |                          |
| 1.2                           | Company   |                          |
| 1.3                           | Email address   |                          |
| 1.4                           | Telephone number  |                          |
| 2.0                           | <b>Control or communication signal:</b>                           |                          |
| 2.1                           | 3-15 psi  | <input type="checkbox"/> |
| 2.2                           | 4-20mA  | <input type="checkbox"/> |
| 2.3                           | 4-20mA + HART   | <input type="checkbox"/> |
| 2.4                           | Profibus PA   | <input type="checkbox"/> |
| 2.5                           | Foundation Fieldbus   | <input type="checkbox"/> |
| 3.0                           | <b>Feedback or communication signal:</b>                          |                          |
| 3.1                           | Limit switches only (Please specify type)                         |                          |
| 3.2                           | Potentiometer + Limit switches (Please specify type)              |                          |
| 3.3                           | 4-20mA + Limit switches (Please specify type)                     |                          |
| 3.4                           | Potentiometer - no switches                                       | <input type="checkbox"/> |
| 3.5                           | 4-20mA - no switches  | <input type="checkbox"/> |
| 3.6                           | 4-20mA + HART   | <input type="checkbox"/> |
| 3.7                           | Profibus PA   | <input type="checkbox"/> |
| 3.8                           | Foundation Fieldbus   | <input type="checkbox"/> |
| 4.0                           | <b>Pressure Gauges:</b>   |                          |
| 4.1                           | No gauges   | <input type="checkbox"/> |
| 4.2                           | Pressure gauges required  | <input type="checkbox"/> |
| 5.0                           | <b>Alarms:</b>  |                          |
| 5.1                           | Alarms are not required   | <input type="checkbox"/> |
| 5.2                           | Specific alarms are required from the positioner (please specify) |                          |
| 6.0                           | <b>Actuator type:</b>   |                          |
| 6.1                           | Rotary 90 degrees   | <input type="checkbox"/> |
| 6.2                           | Rotary other (Please define rotation)                             | <input type="checkbox"/> |
| 6.3                           | Linear (Please define stroke)                                     | <input type="checkbox"/> |
| 6.4                           | Single acting   | <input type="checkbox"/> |
| 6.5                           | Double acting   | <input type="checkbox"/> |
| 6.6                           | Please specify the make and size of actuator                      |                          |
| 7.0                           | <b>Failure mode on signal failure:</b>                            |                          |
| 7.1                           | Not important   | <input type="checkbox"/> |

|      |   |                          |
|------|---|--------------------------|
| 7.2  | Positioner freezes at the current value should the control input signal fail              | <input type="checkbox"/> |
| 7.3  | Positioner freezes at the current value should the supply pressure fall below a set level | <input type="checkbox"/> |
| 8.0  | <b>Calibration:</b>   |                          |
| 8.1  | Manual calibration  | <input type="checkbox"/> |
| 8.2  | Auto calibration required   | <input type="checkbox"/> |
| 9.0  | <b>Enclosure:</b>   |                          |
| 9.1  | Engineered plastic  | <input type="checkbox"/> |
| 9.2  | Coated aluminium  | <input type="checkbox"/> |
| 9.3  | Stainless steel   | <input type="checkbox"/> |
| 10.0 | <b>Ingress Protection:</b>  |                          |
| 10.1 | Not important   | <input type="checkbox"/> |
| 10.2 | IP56 or better  | <input type="checkbox"/> |
| 10.3 | IP65 or better  | <input type="checkbox"/> |
| 10.4 | IP67 or better  | <input type="checkbox"/> |
| 10.5 | Other (Please specify)  |                          |
| 11.0 | <b>Hazardous areas:</b>   |                          |
| 11.1 | Non hazardous area  | <input type="checkbox"/> |
| 11.2 | Hazardous area - Exi protection   | <input type="checkbox"/> |
| 11.3 | Hazardous area - Exd protection   | <input type="checkbox"/> |
| 11.4 | Hazardous area - Exn protection   | <input type="checkbox"/> |
| 11.5 | Zone - 0, 1 or 2  |                          |
| 11.6 | Gas or dust group - IIA, IIB or IIC   |                          |
| 11.7 | Temperature class (T6 - T85°C)  |                          |
| 12.0 | <b>Ambient temperature:</b>   |                          |
| 12.1 | Ambient temperature is in the range -20 to +40 degrees C.                                 | <input type="checkbox"/> |
| 12.2 | Ambient temperature range (please specify)  |                          |
| 13.0 | <b>Vibration:</b>   |                          |
| 13.1 | No vibration  | <input type="checkbox"/> |
| 13.2 | Vibration is likely to be significant   | <input type="checkbox"/> |
| 14.0 | <b>Air quality:</b>   |                          |
| 14.1 | Instrument quality  | <input type="checkbox"/> |
| 14.2 | Poor  | <input type="checkbox"/> |
| 15.0 | <b>Other features:</b>  |                          |
| 5.1  | Partial stroke testing function required  | <input type="checkbox"/> |
| 15.2 | Defined safety integrity level (SIL) required (please specify)                            |                          |
| 15.3 | Operation with natural gas  | <input type="checkbox"/> |
| 15.4 | Valve diagnostics required (please specify)   |                          |
| 15.5 | Positioner self diagnostics required  | <input type="checkbox"/> |
| 15.6 | Positioner to be mounted remotely from the actuator.                                      | <input type="checkbox"/> |
| 16.0 | Quantity required   |                          |
| 17.0 | Delivery required   |                          |

