

QUESTIONNAIRE FOR 24VDC ACTUATORS

Please fill in the following specifications.

Please call us on +41 56 485 61 61 or send an e-mail to info@arborag.ch for further details.

Customer: _____
 Valve/Regulator Part Number: _____
 Medium: _____
 Pressure (bar): _____
 Medium Temperature (°C): _____
 Ambient Temperature (°C): _____

Actuator Protection: IP 67 PROTECTION

- Model N802 (Regulating valves, 2- way valves, regulators) Torque: 8 Nm
 Model K8/xW (3- way, 4- way, 5- way valves) Torque : 8 Nm

II 2G EEx d IIC T6 PROTECTION

- Model TA70 (Regulating valves, 2- way valves, regulators) Torque: 17 Nm bis 32 Nm
 Model TA70/xW (3- way, 4- way, 5- way valves) Torque: 17 Nm bis 32 Nm

Actuator Connection:

- 2meter Cable Connection (Designator K) (STANDARD)
 If longer Cable needed please specify here length in meters _____
 Built-in socket with cable box (Designator E)

Actuation signal:

- 5 - 24 VDC (OPEN-STOP-CLOSE) 4 - 20 mA 2 - 10 VDC

Positioning signal:

- 4 - 20 mA outlet (STANDARD) 2 - 10 VDC outlet
 Potentiometer outlet
 1 kΩ
 5 kΩ (STANDARD)
 10 kΩ

Rotation Speed*:

- Model N802: 2s/4s/6s (STANDARD)/12s (s/360°)
 Model TA70: 7s/12s/24s/44s (s/360°)
 Model K8/xW: 1s/2s/3s/4s/5s (s/90°)

* Special configurations available: Example, 1sec/rotation. Variations are approximated and may vary 1sec/rev.

Info:

Maximum temperature exposure of actuator = 70°C. A heat trap will be placed for higher medium temperatures.

Maximum ambient temperature allowed= 85°C

Maximum Switching Frequency: 1 Hz

