

Electrical actuator

Stafsjö's standard electrical actuator comes from AUMA. It is a multi-turn actuator type SA with attachment A for rising stem. It is available with 3-ph AC or 1-ph AC motors. Our knife gate valves can also be supplied with modulating actuators type SAR and also with nonrising stem with attachment B3.

The multi-turn actuator type SA is used for open-close operations within temperatures $-40\text{ }^{\circ}\text{C}$ to $+80\text{ }^{\circ}\text{C}$. The actuator has enclosure protection IP 68 and it fulfills corrosion protection class KS. It has a wide torque range, is easy to commission and has low service requirements.

The AUMA actuator can also be supplied with various local integral controls, i.e. AUMA MATIC. The AUMA MATIC AM is the most cost-effective solution for those applications with conventional control of the valves in open-close duty. Further requirements such as position control, logging of operating data or a fieldbus interface such as Profibus can be met with the AUMATIC AC.

Recommended motor sizes is presented in each knife gate valve data sheet. For advice and further information on the AUMA actuators or on ATEX-classified ones, please contact Stafsjö, your local representative or visit www.auma.com.



Basic equipment for AUMA multi-turn type SA

- Torque switch for opening/closing
- Overload protection against torque peaks
- Limit switch for opened/closed position
- Thermo switches
- Built in heater
- Hand wheel for manual operation

Type of AUMA® actuator	Attachment acc. ISO 5210	Torque Nm	Weight in kg
SA 07.2	F 10/A	10 - 30	20
SA 07.6	F 10/A	20 - 60	21
SA 10.2	F 10/A	40 - 120	25
SA 14.2	F 14/A	100 - 250	48
SA 14.6	F 14/A	200 - 500	53
SA 16.2	F 16/A	400 - 1000	79

Further technical data on the AUMA actuator is available on www.auma.com.