

SUPER-FAST RUNNING ACTUATORS

SAFETY AND FAST PROTECTION

Gruner super-fast running actuators deliver operational reliability in tough environments: they can help to control volume flows in laboratories, cleanrooms and fume hoods.



IDEAL FOR EXTRACTOR FANS

**SAFETY AND RELIABLE
COMMUNICATION IN
CRITICAL SITUATIONS**

Whenever it gets critical, the actuator needs to respond quickly and safely. For this, short closing times are essential. However, preventive maintenance and the ability to communicate when power supply is interrupted are other important factors.



FASTER THAN FAST

5 SECONDS AND LESS

The Gruner range of super-fast running actuators offers response times of 5 seconds and less. With the optional serial interface, very precise positioning is possible.



ALSO WITH FAIL-SAFE

**THE SUPER-FAST RUNNING
ACTUATORS**

The Gruner 328CS and 328QS super-fast running actuators with fail-safe can adapt immediately to suit changed conditions and can reliably control even high air speeds. For applications that also involve positioning during interruptions in the power supply, a specialist type 328QS with fail-safe can be supplied.



NEW DEVELOPMENTS

ENERGY-EFFICIENT AND SAFE

The super-fast running actuators developed by Gruner are energy-efficient and safe. They provide information on preventive maintenance and can maintain communication links for up to 2 minutes when there is an interruption in the power supply.



**SUPER-FAST RUNNING
ACTUATOR 328 CS**



**SUPER-FAST RUNNING
ACTUATOR 328 QS**