RobustLine actuators.
Corrosion-free and absolutely tight.

We set standards.
www.belimo.eu

IP66/67 protection ensured.

Direct coupled actuators at especially exposed locations are often subject to extreme conditions. Aggressive gases, wetness, moisture, high levels of dust and dirt, as well as the cold and UV radiation shorten the service life. For this reason, Belimo has now developed the RobustLine actuators. With their extremely resistant housings, they meet the highest requirements and guarantee IP66/67 protection.

Ideal under extreme ambient conditions
In animal breeding as well as in indoor swimming pools, the agriculture and food industry or in roof installations – the RobustLine actuators from Belimo remain corrosion-resistant and absolutely tight under even the harshest of conditions. Clamps made of stainless and acid-resistant steel or form-fits made of high-quality aluminum ensure a perfect spindle driver – both for air control devices as well as for valves. The interior of the housing also provides room for the installation of components on the customer side, such as a relay or controller.

Reliability and a long service life
RobustLine rotary actuators are available for air dampers as well as for characterised control valves and butterfly valves. In addition to open-close and modulating versions, there are also parameterisable types available. If desired, a heating element with thermostat can be installed ex works. Thus, actuators can be used at temperatures as low as −40°C. As a variant, the heating element can be combined with a humidistat. That guarantees reliable functioning and a long service life even when subjected to strong temperature fluctuations as well as extraor-dinary levels of humidity.

BELIMO®

RobustLine actuators.
Versatile yet tough.

Product ranges / technical data

	Torque Nm	Function Open-close	Function Modulating 2...10 V	Function Parameterisable	Function Switch	Function Potentiometer	Version Terminal connection	Version Clamp	Version Form-fit (10 x 10, 12 x 12, 14 x 14)	Version Heating with thermostat	Version Heating with humidistat
NM24P	8	•	–	–	2)	2)	•	•	3)	–	–
NM24P-S	8	•	–	–	1)	–	•	•	3)	–	–
NM24P-P5	8	•	–	–	–	1)	•	•	3)	–	–
NM24P-SR	8	–	•	–	2)	2)	•	•	3)	–	–
NM24P-MF	8	–	•	•	2)	2)	•	•	3)	–	–
NM230P	8	•	–	–	2)	2)	•	•	3)	•	•
NM230P-S	8	•	–	–	1)	–	•	•	3)	4)	4)
NM230P-SR	8	–	•	–	–	–	•	•	3)	4)	4)
SM24P	18	•	–	–	2)	2)	•	•	•	–	–
SM24P-S	18	•	–	–	1)	–	•	•	•	–	–
SM24P-P5	18	•	–	–	–	1)	•	•	•	–	–
SM24P-SR	18	–	•	–	2)	2)	•	•	•	–	–
SM24P-MF	18	–	•	•	2)	2)	•	•	•	–	–
SM230P	18	•	–	–	2)	2)	•	•	•	•	•
SM230P-S	18	•	–	–	1)	–	•	•	•	4)	4)
SM230P-SR	18	–	•	–	–	–	•	•	•	4)	4)

1) integrated
2) only as accessory
3) NM types are also available with form-fit 8 x 8
4) Actuators with terminal connection

Add-on devices / accessories

Heating with thermostat
Range –10...+50°C

Heating with humidistat
Permanently set to 65%
relative humidity (rH)

Auxiliary switch
S2A (2 x SDPT), adjustable
switching point 0...100%
cable 1, 3, 5 m FRNC

Feedback potentiometer
Various device types,
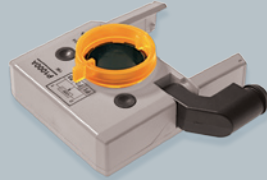140 Ohm to 10 kOhm
cable 1 m FRNC

Actuators in combination with switch and/or potentiometer cannot be equipped with an additional heater.

RobustLine valve actuators.
Perfection for the most strenuous loads.

Product ranges / technical data

	Torque Nm	Function				Version				
		Open-close with characterised control valve	Open-close with butterfly valve	Modulating with characterised control valve	Parameterisable	Switch	Potentiometer	Terminal connection (max. 2 connections)	Heating with thermostat	Heating with humidistat
SR24P	18	•	–	–	2)	1)	1)	2)	–	–
SR24P-SR	18	–	–	•	2)	1)	1)	2)	–	–
SR230P	18	•	–	–	2)	1)	1)	2)	1)	1)
SR24P-R	18	–	•	–	2)	1)	1)	2)	–	–
SR230P-R	18	–	•	–	2)	1)	1)	2)	1)	1)

1) as add-on device
2) on request

Add-on devices / accessories

Heating with thermostat
Range –10...+50°C

Heating with humidistat
permanently set to 65%
relative humidity (rH)

Auxiliary switch
S2A (2 x SDPT), adjustable
switching point 0...100%
cable 1, 3, 5 m FRNC

Feedback potentiometer
Various device types,
140 Ohm to 10 kOhm
cable 1 m FRNC

Actuators in combination with switch and/or potentiometer cannot be equipped with an additional heater.

All-inclusive.

5 year
warranty

On site around
the globe

A complete
range of products
from one source

Tested quality

Short delivery
times

Comprehensive
support

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Czech Republic	Indonesia	People's Republic	Ukraine
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