



Catalogue for accessories

Make better
use of your
AUMA
actuators



CATALOGUE FOR ACCESSORIES

Make better use of your AUMA actuators

Whether looking for the appropriate tool or the comfortable retrofit for your actuators: AUMA original accessories are the optimum complement to your requirements.

Safe operation made easy

We offer you a comprehensive range of useful accessories, perfectly adapted to your AUMA actuators.

- Our suitable tools provide the perfect support for your interventions and prevent damage.
- Protective equipment and enhancements protect your AUMA actuators from unauthorised operation and from environmental impacts.
- Variants for manual drive make operation easier.
- Special measurement and test equipment ensures appropriate operation.

Cater for simple and safe plant routine when using our actuators. With the comprehensive accessories supplied by AUMA.

Simply place your order

Is this a point of interest for you? Send us your request via e-mail or phone us.

It will be our pleasure to assist you, to submit a suitable quotation and find a fast solution.

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TABLE OF CONTENTS

Tools	5
Protection against unauthorised operation	7
Protection against environmental impacts	12
Adapting to the installation on site	15
Measurement equipment	22
Signalisation	24
Output drives	26



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Solutions for a world in motion

Item ID	Quantity	Status	Location	Barcode
001	10	In Stock	Warehouse A	1234567890
002	5	Low Stock	Warehouse B	2345678901
003	20	Out of Stock	Warehouse C	3456789012
004	15	In Stock	Warehouse A	4567890123
005	8	In Stock	Warehouse B	5678901234
006	12	In Stock	Warehouse C	6789012345
007	3	Low Stock	Warehouse A	7890123456
008	7	In Stock	Warehouse B	8901234567
009	18	In Stock	Warehouse C	9012345678
010	4	Low Stock	Warehouse A	0123456789



TOOLS

Always a perfect match – always at your fingertips

AUMA tool kit bag



This tool kit includes all tools which are required for simple interventions on AUMA devices like setting intervention or replacement of components within the control unit:

- Socket spanner 10 mm with T-handle
- Cross slot screwdriver 2 mm
- Screwdriver 3mm
- Screwdriver 5 mm
- Ball end hexagon key with T-handle 5 x 200
- Spanner MS 5.1 (for switch removal)
- Ejection sleeve ELS / ELM, MV 650
- Pouch

Article	Order number
AUMA tool kit bag	Z007.735

Ejection tools

These tools assist in ejecting pins out of pin carriers. They are required for replacement of motor cable harnesses or pin carriers, for example.

Article	Order number
Ejection tool MV870-ASSY control pin	Z012.044
Ejection tool MV871-ASSY motor pin	Z012.045



Switchable ratchet spanner



Switchable ratchet spanner for the easy fastening and loosening of hexagon nuts.

Article	Order number
Ratchet spanner 6 mm Hexagon, switchable	Z112.625

Repair sets for corrosion protection



For subsequent touch-up of damage to powder coating of AUMA devices.

Article	Order number
Brush bottle repair set	K007.750
Spray repair set	K007.751

PROTECTION AGAINST UNAUTHORISED OPERATION

On the safe side

The lockable protection covers and lock kits prevent usage by unauthorised people on actuator controls or handwheels.

Protection cover for AC 01.2



Article	Suitable for	Order number
Protection cover with 7.0 mm latch	AC 01.2	Z104.405
	ACExC 01.2	Z103.984
Protection cover with 8.5 mm latch	AC 01.2	Z103.983
	ACExC 01.2	Z103.985



Article	Suitable for	Order number
Protection cover with 7.0 mm latch, with indicator glass	AC 01.2	Z105.965
	ACExC 01.2	Z105.967
Protection cover with 8.5 mm latch, with indicator glass	AC 01.2	Z105.966
	ACExC 01.2	Z105.968



Article	Suitable for	Order number
Protection cover with 7.0 mm latch, with KMASS® fire protection	ACExC 01.2	Z116.110
Protection cover with 8.5 mm latch, with KMASS® fire protection	ACExC 01.2	Z116.215

Protection cover for AM



Article

Local controls and protection cover

Suitable for

AM

Order number

Z035.835

Protection cover for AMExC



Article

Protection cover

Suitable for

AMExC

Order number

Z009.774

AMExC local controls

AMExC

Z112.061

Lock kit for manual and motor drive



The lock for the handwheel activation button allows blocking the manual and motor operation by locking the handwheel activation button.

If the manual drive is blocked, the handwheel activation button cannot be pressed to activate manual drive.

Article	Suitable for	Order number
Block manual drive	SA 07.2/SA 10.2	Z105.278
	SA 14.2/SA 16.2	Z105.280
Block motor drive	SA 07.2/SA 10.2	Z105.279
	SA 14.2/SA 16.2	Z105.281

Lock for manual drive



This lock allows to only block the manual drive.

The handwheel activation button may not be operated any more.

Article	Suitable for	Order number
Block manual drive	SA 07.2/SA 10.2	Z101.339
	SA 14.2/SA 16.2	Z101.341

Padlocks



Suitable locks for all AUMA protective and locking equipment.

Article	Suitable for	Order number
Padlock 3.5 mm	AC 01.2 protection cover	K004.053
Padlock 5 mm	Lock kits for manual and motor operation	K002.319

PROTECTION AGAINST ENVIRONMENTAL IMPACTS

When life is rough

Several options are available to protect the actuators against environmental impacts, in particular if the electrical connection is disconnected from the device.

Sunshade



The sunshade is a valuable aid to protect the actuator controls against environmental impacts.

<u>Article</u>	<u>Suitable for</u>	<u>Order number</u>
AC sunshade	AC 01.2	Z132.945
ACEXC sunshade	ACEXC 01.2	Z132.946

Parking frame



Parking frame (PAF) for safe storage of unplugged electrical connections, providing protection against direct touch of open contacts.

The variants equipped with pin carriers allow preserving the available fieldbus connection when disconnecting the actuator controls.

Article	Order number	Comment
Parking frame, weatherproof	PAF	Price depending on equipment and version
Parking frame, explosion-proof	PAFEx	Price depending on equipment and version

Double sealed frame



Frame for sealing the actuator against ingress of water and other pollution, even when disconnecting the electrical connection from the device.

Article	Order number
Double sealed frame 100 mm	Z049.732
Double sealed frame 135 mm	Z030.803A

Cable glands

M20, M25 and M32 are the most frequently used cable glands.



Further sizes are also available upon customer request.

Article	Order number
M20, metal, 7.0 – 12 mm cable diameter	K006.389
M25, metal, 9.0 – 16 mm cable diameter	K006.464
M32, metal, 13.0 – 20 mm cable diameter	K006.465

For Ex e, according to ATEX

Article	Order number
M20 for Ex e, 10.0 – 10 mm cable diameter	K006.093
M25 for Ex e, 10.0 – 16 mm cable diameter	K006.094
M32 for Ex e, 13.0 – 20 mm cable diameter	K006.096

ADAPTING TO THE INSTALLATION ON SITE

Always easy to reach

Wall brackets & cable sets



The wall bracket (WH) and the cable set for wall bracket (LSW) allow mounting the actuator controls separately from the actuator.

Retrofitting is always possible and is particularly appropriate if actuators are difficult to access, subject to strong vibration or high ambient temperatures at valve level, for example.

The maximum permissible distance is 100 metres.

Article	Order number	Comment
Wall bracket AM(B)(Exc)/ AC / ACExC / VM	WH 01.1	Price depending on equipment and version
Cable sets AM/AC/AMExC/ACExC	LSW 01.1	Price depending on equipment and version

Floor pedestals



Floor pedestals allow an elevated mounting of actuators and gearboxes.

They are perfectly suited for manual operation of valves in pit applications.

If required, floor pedestals are also available as special versions.

Article	Order number	Comment
Floor pedestal flange F10 / G0	SF 10.2	Price depending on equipment and version
Floor pedestal flange F14 / G1/2	SF 14.2	Price depending on equipment and version
Floor pedestal flange F16 / G3	SF 16.2	Price depending on equipment and version

Power tool emergency operation

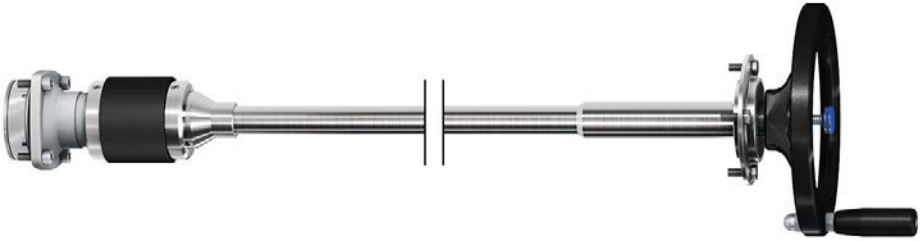


The retrofit kit replaces the handwheel by a square head power tool adapter. This allows emergency operation of the valve by using a power tool, considerably reducing the force and time requirements in critical situations.

A combination of adapter for power tool emergency operation and stem extension is available for pit applications.

Article	Suitable for	Order number
Retrofit kit SA 07.2 / SA 10.2 square head 1:4	SA 07.2/SA 10.2 Manual gearing 1:4	Z101.833
Retrofit kit SA 07.2 / SA 10.2 square head 1:1	SA 07.2/SA 10.2 Manual gearing 1:1	Z101.871
Retrofit kit SA 14.2 / SA 16.2 square head 1:4	SA 14.2/SA 16.2 Manual gearing 1:4	Z101.836
Retrofit kit SA 14.2 / SA 16.2 square head 1:1	SA 14.2/SA 16.2 Manual gearing 1:1	Z101.872
Pit application retrofit kit SA 07.2 / SA 10.2 Square head 1:4	SA 07.2/SA 10.2 Manual gearing 1:4	Z103.033
Pit application retrofit kit SA 07.2 / SA 10.2 Square head 1:1	SA 07.2/SA 10.2 Manual gearing 1:1	Z103.039

Handwheel stem extension



The handwheel stem extension allows accessibility of the handwheel even in spaces with difficult access and can be lead through walls, for example.

The extension is available in a variety of lengths.

Article	Suitable for	Order number	Comment
Handwheel stem extension SA 07.2 – SA 10.2 Length 150 mm – 250 mm	SA 07.2/ SA 10.2	Z106.594	Further lengths up to 2150 mm available on request (in 100 mm steps)
Handwheel stem extension SA 14.2 – SA 16.2 Length 215 mm – 315 mm	SA 14.2/ SA 16.2	Z106.597	Further lengths up to 2115 mm available on request (in 100 mm steps)

Chainwheel with remote activation



The chainwheel allows for manual operation of actuators placed at considerable heights.

A remote activation via cable hoist allows for activation of the manual operation.

Article	Suitable for	Order number	Comment
Manual drive with chainwheel SA 07.2/SA 10.2	SA 07.2 / SA10.2	Z105.485	Requires manual gearing Z105.493
Manual gearing SA 07.2 / SA 10.2	SA 07.2/SA 10.2	Z105.493	
Manual drive with chainwheel SA 14.2/SA 16.2	SA 14.2/SA 16.2	Z105.498	Requires manual gearing Z105.500
Manual gearing SA 14.2 / SA 16.2	SA 14.2/SA 16.2	Z105.500	

Chainwheel for gearboxes



The chainwheel allows for manual operation of gearboxes placed in considerable heights.

Article	Suitable for	Order number
Manual drive with chainwheel GS 50.3, ø 250 mm incl. input mounting flange with seal made of NBR	GS 50.3, Input shaft 16 mm	Z123.259
Manual drive with chainwheel GS 50.3, ø 250 mm incl. input mounting flange with seal made of FKM	GS 50.3, Input shaft 16 mm	Z123.260
Manual drive with chainwheel GS 63.3 / GS 80.3, ø 400 mm incl. input mounting flange with seal made of NBR	GS 63 / GS 80.3, Input shaft 20 mm	Z123.261
Manual drive with chainwheel GS 63.3 / GS 80.3, ø 400 mm incl. input mounting flange with seal made of FKM	GS 63 / GS 80.3, Input shaft 20 mm	Z123.262
Manual drive with chainwheel GS 100.3 GS 250.3, ø 400 mm	GS 100.3 / 250.3 with primary reduction gearing, input shaft 20 mm	Z123.263
Manual drive with chainwheel GS 100.3 GS 250.3, ø 500 mm	GS 100.3 / 250.3 with primary reduction gearing, input shaft 30 mm	Z123.264

Handwheels



Handwheels are either mounted as standard or supplied separately. The handwheel size depends on the actuator size and the maximum input torque.

The suitable size is indicated in the technical data pertaining to the actuator.

Article	Order number
Aluminium, ø 160 mm, input shaft 16 mm, with ball handle	Z113.642
Aluminium, ø 160 mm, input shaft 20 mm, with ball handle	Z113.646
Aluminium, ø 200 mm, input shaft 16 mm, with ball handle	Z113.643
Aluminium, ø 200 mm, input shaft 20 mm, with ball handle	Z113.647
Aluminium, ø 250 mm, input shaft 16 mm, with ball handle	Z113.644
Aluminium, ø 250 mm, input shaft 20 mm, with ball handle	Z113.648
Aluminium, ø 250 mm, input shaft 30 mm, with ball handle	Z113.659
Aluminium, ø 315 mm, input shaft 20 mm, with ball handle	Z113.650
Aluminium, ø 315 mm, input shaft 30 mm, with ball handle	Z004.251
Aluminium, ø 400 mm, input shaft 20 mm, with ball handle	Z113.653
Aluminium, ø 400 mm, input shaft 30 mm, with ball handle	Z113.662
Aluminium, ø 500 mm, input shaft 30 mm, with ball handle	Z004.262
Aluminium, ø 500 mm, input shaft 40 mm, with ball handle	Z113.677
Aluminium, ø 630 mm, input shaft 30 mm, with ball handle	Z113.665
Aluminium, ø 630 mm, input shaft 40 mm, with ball handle	Z113.678
Aluminium, ø 800 mm, input shaft 30 mm, with ball handle	Z113.666
Aluminium, ø 800 mm, input shaft 40 mm, with ball handle	Z113.679

MEASUREMENT EQUIPMENT

If precision is a top priority

⬡ Torque measurement flange



The torque measurement flange (DMF) is available as an option for torque measurement of multi-turn actuators type range SA 07.2 to SA 16.2.

With the torque measurement flange, both static and dynamic torques for rotating but also for immobile output shaft can continuously be measured in both rotation directions from 0 Nm to the end value of the torque measuring range.

The flange is mounted between multi-turn actuator and valve or gearbox.

Article	Suitable for	Order number
Torque measurement flange	SA 07.2 – 16.2	DMF 01.1

⬡ Display unit for torque measurement flange



Accessories for the torque measurement flange.

The current torque value and the minimum and maximum values since the last reset are shown in 0.1 Nm steps on the 5-position LED indication.

Article	Order number
Display unit for torque measurement flange	K009.091

Leakage tester



AUMA actuators and actuator controls are checked for leak tightness in our factory and are leak tight when leaving the factory.

The mobile leakage tester allows for testing the devices at their place of installation for air pressure tightness. Consequently, it is ensured that all housing parts are efficiently protected against ingress of dust and humidity subsequently to installation or overhaul interventions, for example.

The tester can be screwed on the different housing joints of actuator and actuator controls. The electrical connection itself can be tested using a suitable adapter.

The result is directly shown on the integrated display, either as value or graph. The pressure or the pressure drop is continuously displayed on the screen, either in hectopascal, percent or as graphic representation.

Article

Leakage tester

Order number

P002.555

SIGNALISATION

The valve position at a glance

Inductive sensor switch for position feedback



The inductive sensor switch records and signals the valve end position. It is used in combination with GS .3 part-turn gearboxes and is particularly appropriate for position monitoring of manually operated valves.

The position sensing is contactless and free of wear via inductive sensors. The sensor technology is sturdy and reliable offering in addition a high switching precision. The basic version (in the left picture) is available in enclosure protection IP67. The premium version (in the right picture) is available in increased enclosure protection IP69K and particularly suited for outdoor use.

For subsequent mounting on GS .3 part-turn gearboxes, an adapter set suitable for the respective size is available.

Article	Suitable for	Order number
Basic	GS 50.3 – GS 250.3	Z130.221
Basic explosion-proof (according to ATEX)	GS 50.3 – GS 250.3	Z130.222
Premium	GS 50.3 – GS 250.3	Z130.223
Premium explosion-proof (according to ATEX)	GS 50.3 – GS 250.3	Z130.224



Adapter set for inductive sensor switches

Suitable for	Order number
GS 50.3	Z129.958
GS 63.3	Z129.959
GS 80.3	Z129.960
GS 100.3	Z129.961
GS 125.3	Z130.339
GS 160.3	Z130.340
GS 200.3	Z130.341
GS 250.3	Z130.342

The adapter sets required to mount the inductive sensors on GS .3 part-turn gearboxes.



WSG position indicator



The WSG position indicator offers a continuous and mechanical recording of the valve position as well as an electric position feedback. The position indicator is used in combinations with GS part-turn gearboxes.

Thanks to the direct coupling with the gearbox worm wheel, the position indicator works with high precision and low backlash.

Article	Suitable for	Order number	Comment
WSG position indicator	GS 50.3 – GS 250.3 GS 315 – GS 500	WSG 90.1	Price depending on equipment and version

OUTPUT DRIVES

For the perfect fit

Output drive type A



Output drive type A is a standard part which is in general already included in the quotation, provided it is already known which valve is to be deployed in combination with the actuator. However, the output drive can also be ordered at a later date.

Article	Suitable for	Order number
Output drive type A 07.2 F07	SA 07.1 / SA 07.5 F07	Z002.970
Output drive type A 07.2 F10	SA 07.1 / SA 07.5 F10	Z002.994
Output drive type A 07.2 G0	SA 07.1 / SA 07.5 G0	Z002.982
Output drive type A 10.2 F10	SA 07.2 / SA 10.2 F10	Z003.352
Output drive type A 10.2 G0	SA 07.2 / SA 10.2 G0	Z003.367
Output drive type A 14.2 F14	SA 14.2 / SA 14.6 F14	Z003.393
Output drive type A 16.2 F16	SA 16.2 F16	Z003.432

Stem nuts

Article	Suitable for	Order number
Stem nut A 07.2, unbored	SA 07.1 / SA 07.5 F07, F10, G0	Z001.581
Stem nut A 10.2, unbored	SA 07.2 / SA 10.2 F10, G0	Z000.365
Stem nut A 14.2, unbored	SA 14.2 / SA 14.6 F14	Z000.366
Stem nut A 16.2, unbored	SA 16.2 F16	Z000.367

Axial needle roller bearing

Article	Suitable for	Order number
Axial needle roller bearing A 07.2	Output drive type A 07.2 F07, F10, G0	Z008.911
Axial needle roller bearing A 10.2	Output drive type A 10.2 F10, G0	Z008.912
Axial needle roller bearing A 14.2	Output drive type A 14.2 F14	Z008.913
Axial needle roller bearing A 16.2	Output drive type A 16.2 F16	Z008.914

Output drive type A for stem lubrication



Output mounting flange with G 1/4 internal thread for the connecting a grease nipple or permanent lubricator:

- Direct possibility for lubricating the rising stem via lubrication holes at the stem nut
- Possibility of an automatic stem lubrication via e.g. an automatic lubricant dispenser.

Article	Suitable for	Order number
Output drive type A 07.2 F10 / SPS	SA 07.2 / SA 07.6 F10	Z036.744
Output drive type A 10.2 F10 / SPS	SA 10.2 F10	Z036.747
Output drive type A 14.2 F14 / SPS	SA 14.2 F14	Z017.810
Output drive type A 16.2 F16 / SPS	SA 16.2 F16	Z037.322
Simalube automatic lubricator SL01		K012.205
Supporting adapter for automatic lubricator		K012.206

Adapter for output drive



The adapter ensures compatibility with the SA .2 type range for output drives which were supplied until 2009.

This affects the following output drive types:

- A 07 / AG 07 with output drive flanges F10 and G0
- A 10 / AG 10 / AK 10 with output drive flanges F10 and G0
- A14 / AG14 / AK14 with output drive flange F14 (G1/2)


Article	Suitable for	Order number
Output drive adapter F10	SA 07.2 / SA 10.2 F10	Z105.449
Output drive adapter G0	SA 07.2 / SA 10.2 G0	Z105.450



Simply place your order

Is this a point of interest for you? Send us your request via e-mail or phone us.

It will be our pleasure to assist you, to submit a suitable quotation and find a fast solution.

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