

auma®

Solutions for a world in motion

Armaturen- und Maschinen - Antriebe

Valve- and Machine Actuators

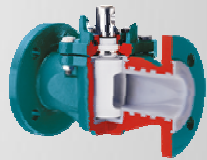
AUMA for valve automation



gate valves



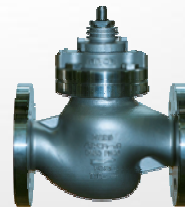
butterfly valves



ball and plug valves



dampers



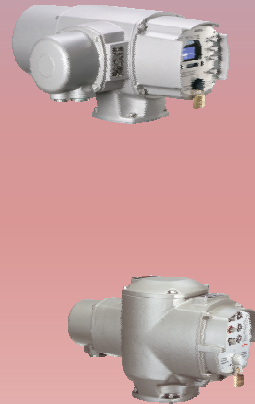
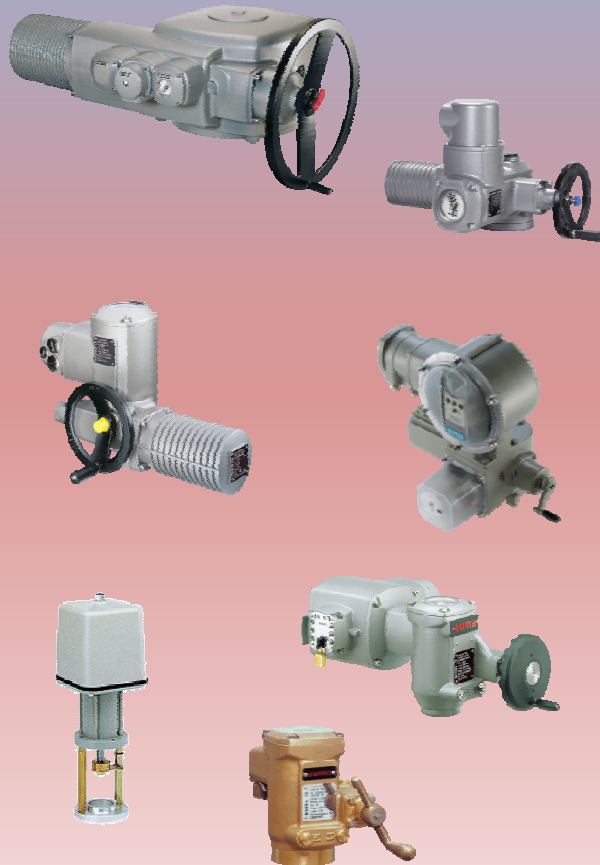
globe valves

Our products

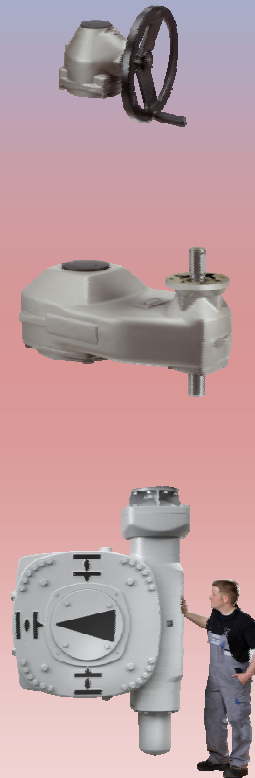
Products of the AUMA-group

Electric actuators

| actuator-controls



Gearboxes



Servo-motors



Equipment



Application areas

Water management



Energy industry



Industrial plants



Pipelines



Oil & gas



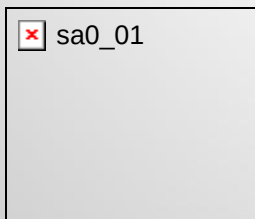
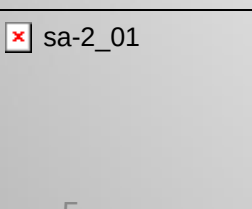
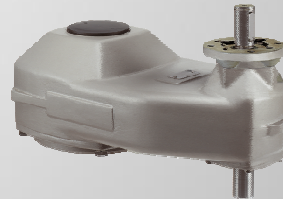
Ship building



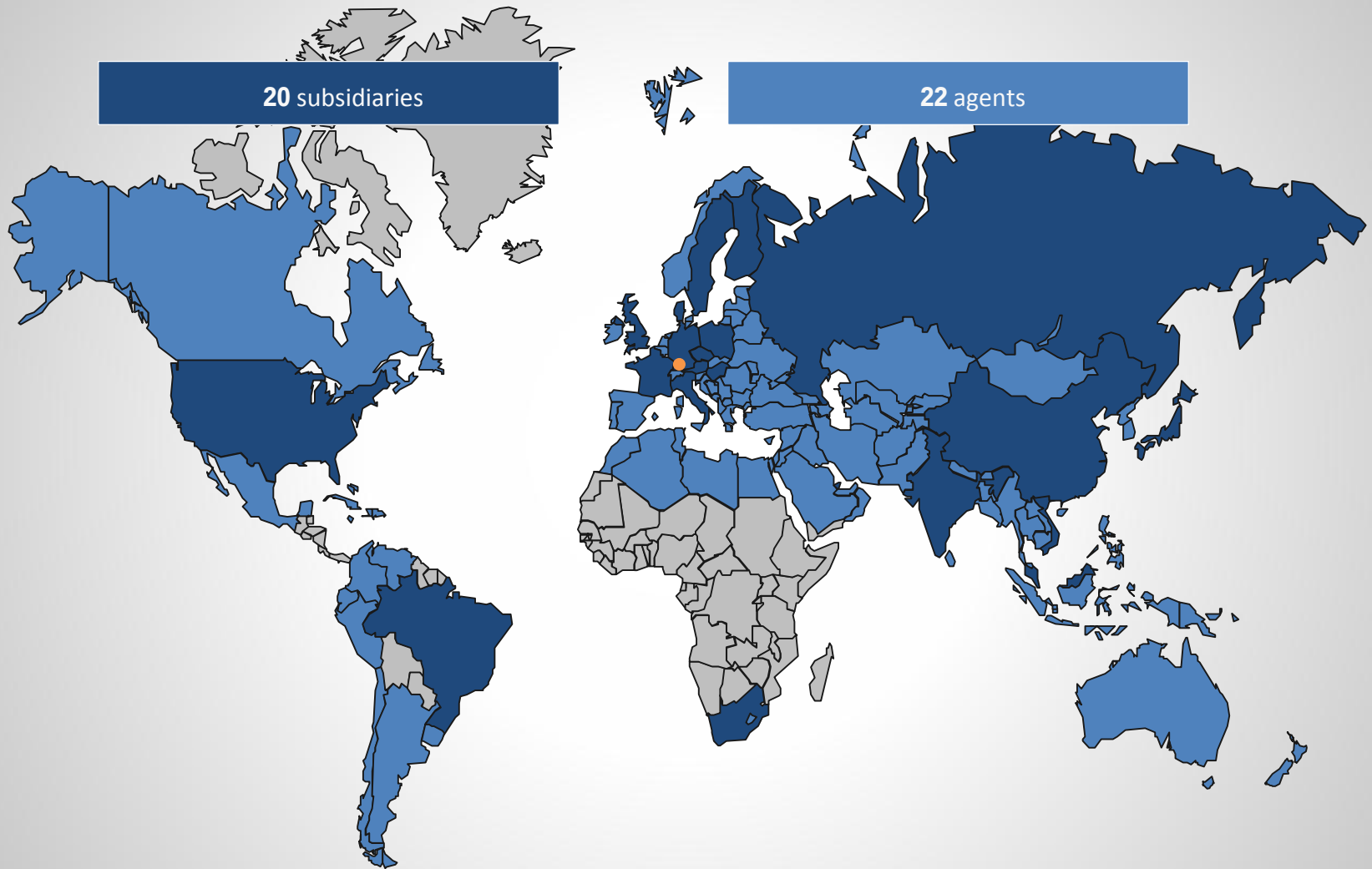
Company history

Our roadmap since 1964

- 1964: Company foundation in Nellingen, Stuttgart
- 1972: Muellheim becomes the new headquarters
- 1974: First subsidiary is founded: AUMA Benelux
- 1976: Foundation of AUMA USA and AUMA ITALY
- 1983: Foundation of AUMA India
- 1987: First AUMA service center is set up
- 1991: GFC joins the AUMA group
- 2001: SIPOS joins the AUMA group
- 2005: Haselhofer joins the AUMA group
- 2006: Foundation of AUMA China
- 2008: DREHMO joins the AUMA group



AUMA sales organisation



Germany | Austria | Czech. Rep. | Finland | France | Great Britain | Italy | Netherlands | Poland
Russia | Sweden | Switzerland | China | India | Japan | Singapore | USA | South-Africa | Brazil | Algeria

AUMA subsidiaries worldwide

Europe:

- Germany (950)
- Austria (18)
- Czech Rep. (12)
- Finland (20)
- France (13)
- Great Britain (24)
- Italy (22)
- Netherlands (34)
- Poland (26)
- Russia (51)
- Sweden (46)
- Switzerland (1)

Asia:

- Middle East (15)
- China (120)
- India (242)
- Japan (8)
- Singapore (15)

America and Africa:

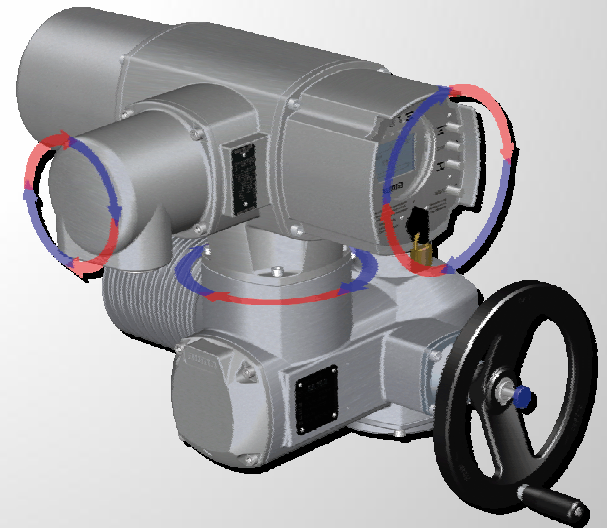
- USA (132)
- South Africa (13)
- Brazil (3)

Total about 1,750 employees

Company philosophy

What we stand for

- Specialist for electric actuators
- Automation of all common valve types
- AUMA is a manufacturing company, producing the sub-components, as well as complete products
- We offer a design based on modularity and a max. no. of interchangeable parts
- AUMA stands for high quality
- AUMA offers a worldwide after sales service
- The modular design of our products provides an adaptable advantage



Research and development

In-house design and development

- Mechanics, electric, electronics and software development
- R & D and test equipment design
- Development of product generations



AUMA stands for quality

Comprehensive quality management

- Quality management ISO 9001:2000
- Environmental management ISO 14001:2004
- Automated action recording
- Process control and documentation during assembly and final inspection



**NEL 2009 L'AUMA ITALIANA SRL, PER VENIRE INCONTRO
ALLE ESIGENZE DEGLI UTILIZZATORI FINALI DELLE
APPARECCHIATURE FORNITE, HA COSTITUITO UN NUOVO
DIPARTIMENTO TECNICO – COMMERCIALE COMPETENTE
PER LE SEGUENTI AREE:**

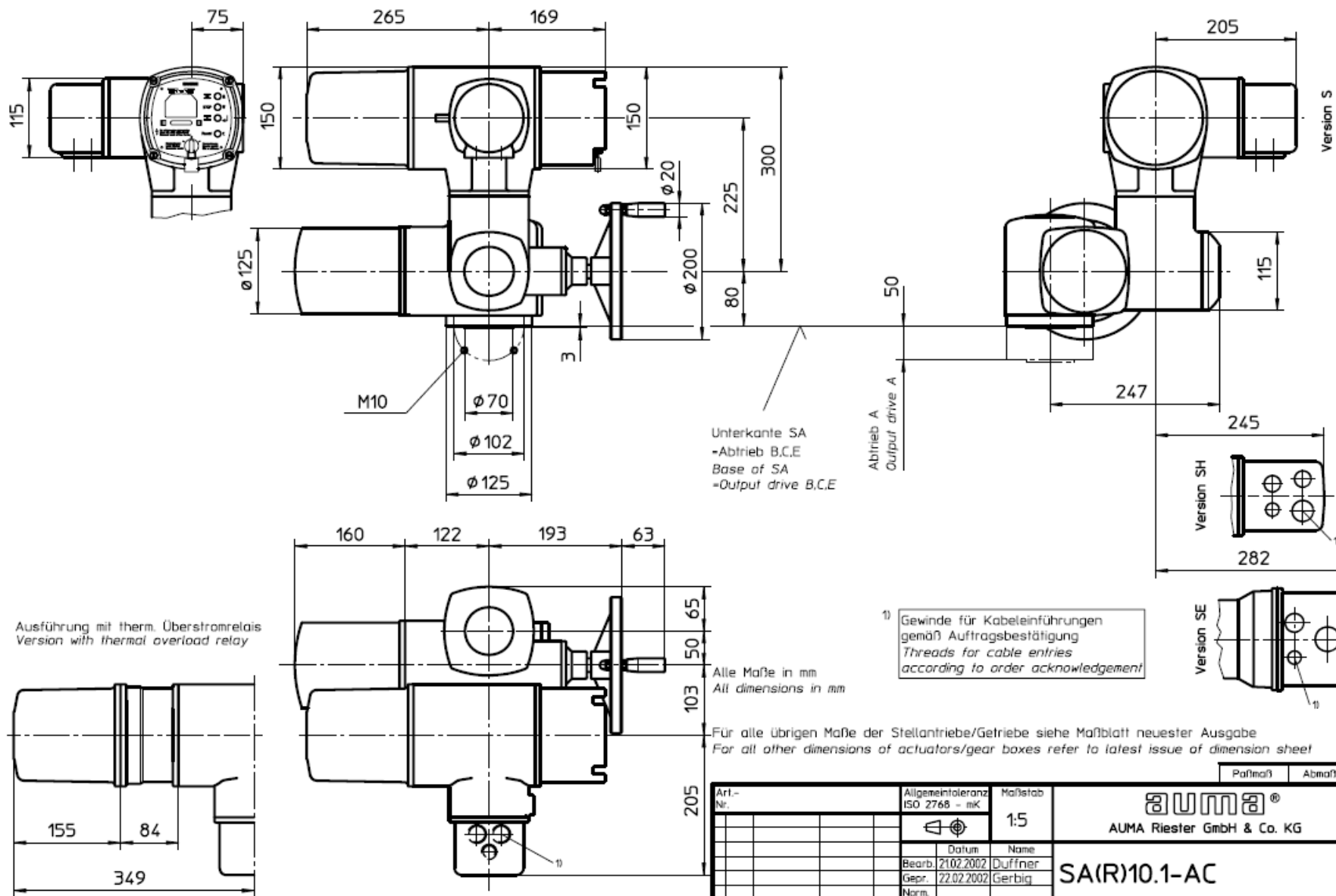
- ASSISTENZA TECNICA;**
- FORNITURA RICAMBI;**
- RIPARAZIONI E MODIFICHE PRESSO L'OFFICINA AUMA;**
- RETROFITTING**
- SOSTITUZIONE ATTUATORI OBSOLETI.**

**LA MAGGIORE VICINANZA DEL NUOVO DIPARTIMENTO ALLE
ESIGENZE DEGLI IMPIANTI HA FATTO EMERGERE LA
NECESSITA' DI CREARE UNO STRUMENTO, CONDIVISO CON
IL MANUTENTORE, CHE PERMETTESSE UN MIGLIORE
SCAMBIO DI INFORMAZIONI.**

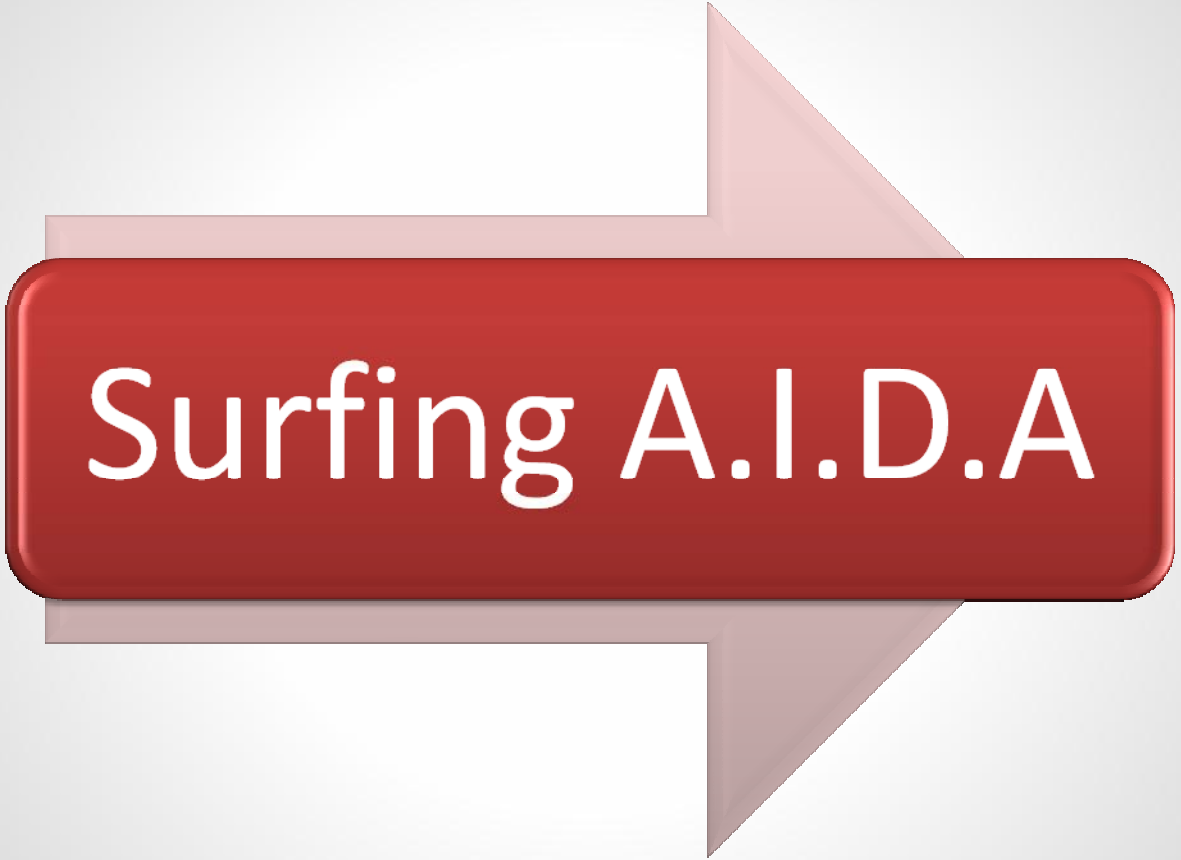
**DA QUI NASCE A.I.D.A. ACRONIMO DI ACTUATOR INTERNET
DATA ACCESS.**

**UN DATA BASE DOVE CONFLUISCONO, PER CIASCUNA
VALVOLA MOTORIZZATA, SIA LE INFORMAZIONI RILEVANTI
D'IMPIANTO, FORNITE DALL'UTILIZZATORE, SIA QUELLE
MESSE A DISPOSIZIONE DA AUMA ITALIANA.**

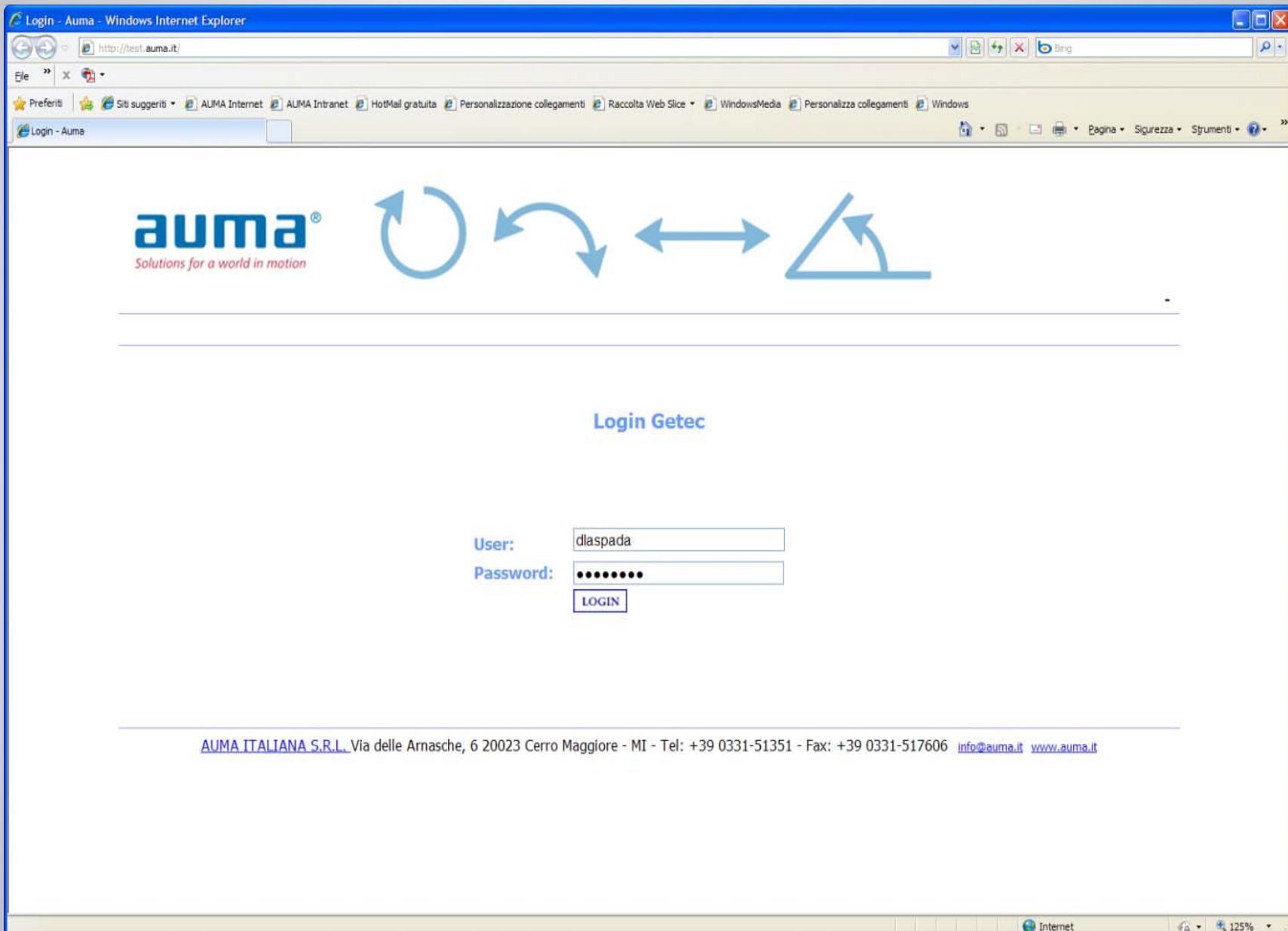
OGGI VI PRESENTIAMO A.I.D.A.



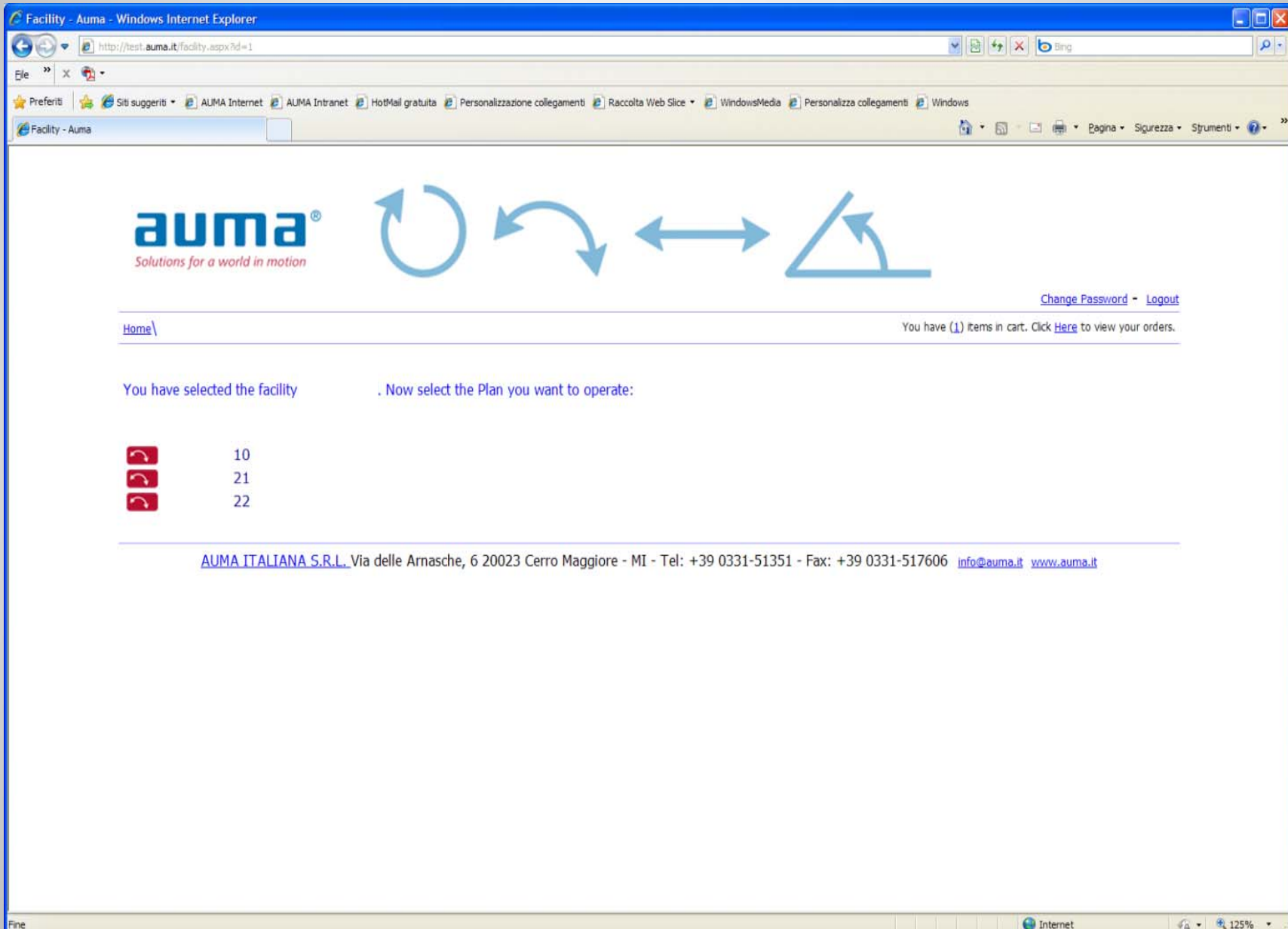
Art.-Nr.				Allgemeintoleranz ISO 2768 - mK		Maßstab 1:5		AUMA® AUMA Riester GmbH & Co. KG	
						Datum	Name		
						Bearb.	21.02.2002	Duffner	
						Gepr.	22.02.2002	Gerbig	
						Norm.			
						AUMA Riester GmbH & Co. KG Postfach 1362 D-79373 Mühlheim			
03	152/2005	2104.2005	Du			SA(R)10.1-AC			
02	Rev.2	02.12.2003	Wal						
								U3.2139	Blatt: Nr.



Surfing A.I.D.A







Plants - Auma - Windows Internet Explorer

http://test.auma.it/plant.aspx?id=11

File

Preferiti Siti suggeriti AUMA Internet AUMA Intranet HotMail gratuita Personalizzazione collegamenti Raccolta Web Slice WindowsMedia Personalizza collegamenti Windows

Plants - Auma

Change Password Logout

Home Facility

You have (1) items in cart. Click [Here](#) to view your orders.

You have selected the plant: 10. Now select the KKS:

	KKS	Valve Description	Shut Manual Valve	Connection Sheet	Commissioning Certificate	Wiring Diagram
	10LBA80AA002					
	10HAA80AA001					
	10HAA80AA003					
	10LBB50AA002					
	10HAC30AA003					
	10HAC30AA001					
	10LBA10AA002					
	10HAD80AA252					
	10LBA80AA502					
	10HAD50AA252					
	10LBB50AA502					
	10HAD10AA252					
	10HAC30AA251					
	10LBA10AA502					
	10LBB50AA252					
	10LBA10AA252					
	10HAD80AA251					

Fine Internet 125%

auma
Solutions for a world in motion



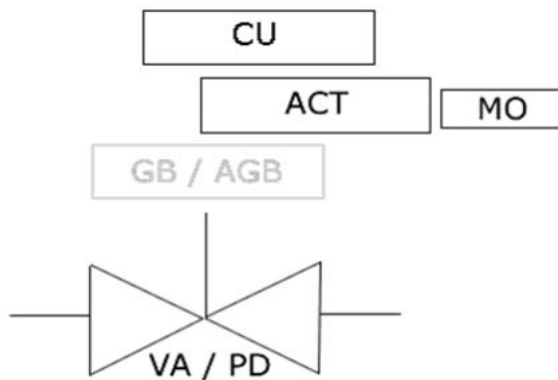
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		



History - Auma - Windows Internet Explorer

http://test.auma.it/History.aspx

File » X

Preferiti Siti suggeriti AUMA Internet AUMA Intranet HotMail gratuita Personalizzazione collegamenti Raccolta Web Slice WindowsMedia Personalizza collegamenti Windows

History - Auma

auma®
Solutions for a world in motion



[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

Work Date	Description
06/05/2010	example
09/05/2010	installation
09/05/2010	commissioning

[AUMA ITALIANA S.R.L.](#) Via delle Arnasche, 6 20023 Cerro Maggiore - MI - Tel: +39 0331-51351 - Fax: +39 0331-517606 info@auga.it www.auma.it

Fine

Internet 125%



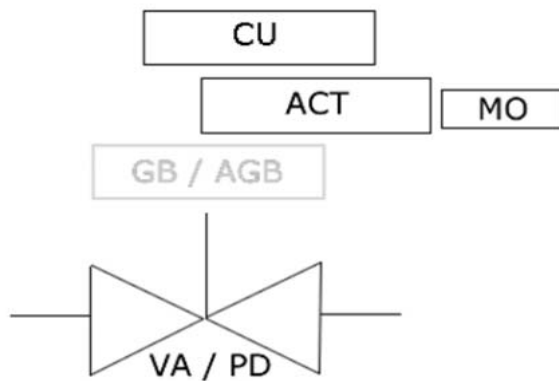
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		

VALVE

[PLAN ELECT.](#)

Description

Shut Manual Valve

Manufacturer

Type

Size

Class

Fluid

Design Pressure (Bar/g)

Design Temp. (°C)

Turns to open

Thrust (KN)

Max Torque (NM)

Rising Stem Threaded

Rotating Stem

[SAVE](#)



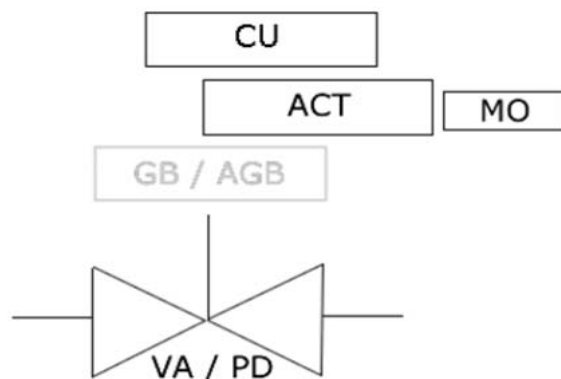
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		

PLANT ELECTRICAL

VALVE

Power Cable ID	
Commands Cable ID	
Signalling Cable ID	
Power Cable Type	4x2,5
Command Cable Type	7x1,5
Signalling Cable Type	12x1,5
Isolator Nom. Current	10
Thermal Overload	4.4
Overcurrent	5.5

SAVE

auma
Solutions for a world in motion



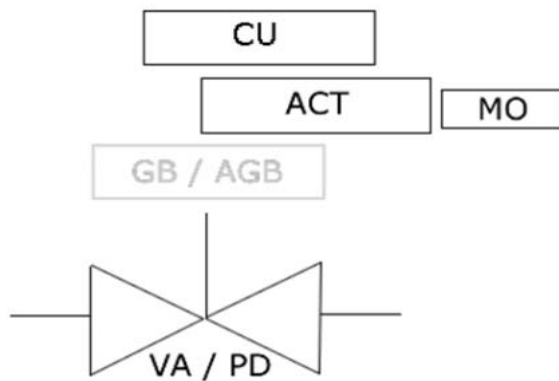
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		

CONTROL

Commission Nr 13074594
Serial Nr 4707MA31884
Type AC01.1

[SPARE PARTS](#)

auma
Solutions for a world in motion



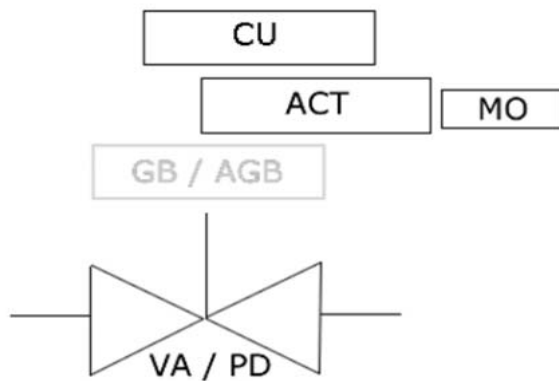
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

MOTOR

Commission Nr	13074594
Serial Nr	4707MM05179
Type	VD00 90-2/40
Power (Kw)	0,75
Nominal Current In (A)	1,9
Current at Max Torque Imax (A)	3,8
Starting Current Ia (A)	9,0
Power Factor	0,81

[SPARE PARTS](#)

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		



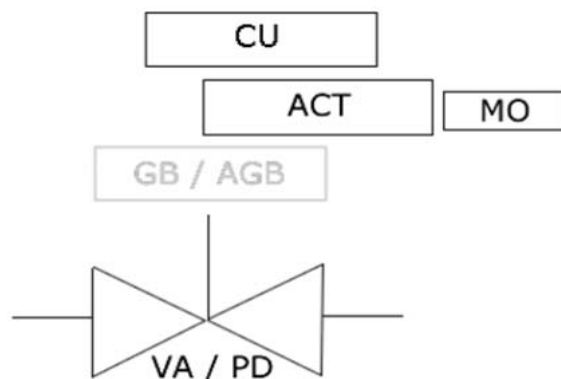
[Change Password](#) - [Logout](#)

[Home](#) \ [Facility](#) \ [Plant](#)

You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

[History](#) - [Connection Sheet](#) - [Commissioning Certificate](#) - [Wiring Diagram](#)



CU=Control Unit
ACT= Actuator
MO=Motor

GB/AGB=Gearbox/Auma Gearbox
VA/PD=Valve/Plant Electrical

Settings

Open Setting Mode	Limit	Close Setting Mode	Torque
Set Open Torque (NM)	75%	Set Close Torque (NM)	60%
Open 4-20mA value	N/A	Close 4-20mA value	N/A
Operating Time (sec)	46		

ACTUATOR

Commission Nr	13074594
Serial Nr	4707MD73839
Type	SA 14.1
Nominal Torque (NM)	250
Wiring Diagram	ACP 11F1-2MBAB-0S0 TP180/001
Base Type	A
Flange Type	G1/2
RPM	22
Duty	S2-15min
Enclosure	IP68
Electrical Supply	400/3/50
Max Thrust (KN)	160
Flange Standard	
Coupling Type	

[SPARE PARTS](#)


[Change Password](#) - [Logout](#)
[Home](#) \ [Facility](#) \ [Plant](#) \ [KKS](#)
You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

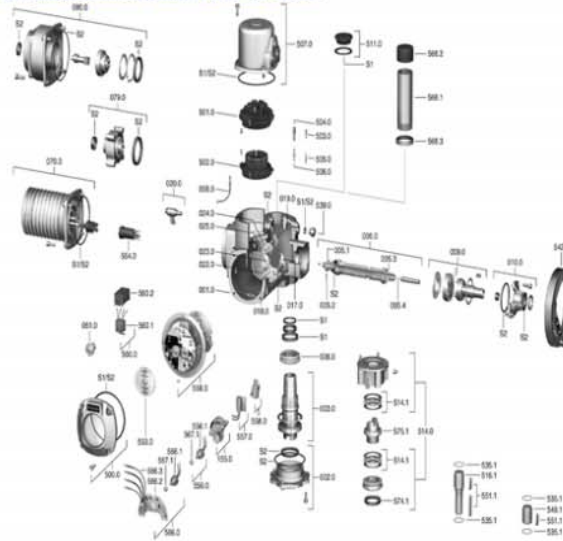
ACTUATOR

MOTOR

CONTROL

GEARBOX

(Premi qui per vedere l'immagine ingrandita)



Part NR	Auma Cod	Auma Description	Qty	Add to chart
001.0	Z020.192A	#GEHAUSE-KPL-SA14.1/5-GG-BASIS-KS/X	1	
005.1	Z026.844	COUPLING-MOTOR-SA14.x-St-4x25°-m0,8	1	
005.2	Z026.849	PIN-COUPLING-MOTOR-SA14	1	
005.3	Z001.660A	COUPLING-HAND-ASSY-SA14.1..16.1	1	
005.4	Z001.659B	PULL ROD ASSY. SA14.1/5	1	
006.0	Z000.515	WORM WHEEL SA14.1/5-32:1-m2,75/1	1	
020.0	Z005.081B	SWING-LEVER-ASSY-CPL-SA14.1..16.1	1	
058.0	Z015.341	CABLE HARNESS-280-01x2,50/gnge-RZ6..SA/CU	1	
500.0	Z005.095	COVER-ASSY-135-AI-W/O-WINDOW	1	
502.0	Z005.099	PLUG PIN-CARRIER-ASSY-100-PA	1	
542.0	Z004.252	HANDWHEEL-AHR315.1-30x38-SA14.1-KN/S	1	
551.1	D001.563	PARALLEL KEY DIN6885-A8x7x32-XCrNi189	1	
568.1	Z001.789	PROTECTION TUBE-St-G2 1/2-0100-KN/S	1	
568.2	K000.987	CAP FOR STEM PROTECTION TUBE-GPN250-076,1-f.G2 1/2	1	
568.3	K004.372	OIL SEAL-V-SEAL-VS-073,0..077,0x11,5-60NBR	1	
569.1	Z009.109	DECLUTCH-LEVER-SA14..SA30-PA	1	
569.2	D001.895	NOTCHED PIN DIN1475-4x28-X12CrNi188	1	

Spare Parts List - Auma - Windows Internet Explorer

http://test.auma.it/sparepartlist.aspx?id=2001.789

File

Siti suggeritiAUMA InternetAUMA IntranetHotMail gratuitaPersonalizzazione collegamentiRaccolta Web SliceWindowsMediaPersonalizza collegamentiWindows

Spare Parts List - Auma

Change Password - Logout

[Home](#) \ [Facility](#) \ [Plant](#) \ [KKS](#) \ [Spare Parts](#)

Spare Part: PROTECTION TUBE-St-G2 1/2-0100-KN/S

Stock Piece

SAVE

Installed Spare parts

Facility	Plant	KKS	Qty installed
Tony Smith & Co Ltd	10	10LBA80AA002	1
Tony Smith & Co Ltd	10	10HAA80AA001	1
Tony Smith & Co Ltd	10	10HAA80AA003	1
Tony Smith & Co Ltd	21	21LBA50AA002	1
Tony Smith & Co Ltd	22	22LBA50AA002	1

Installed Parts for Facility

Facility	Qty installed
Tony Smith & Co Ltd	5

Installed Parts for Plant

Facility	Plant	Qty installed
Tony Smith & Co Ltd	10	3
Tony Smith & Co Ltd	21	1
Tony Smith & Co Ltd	22	1

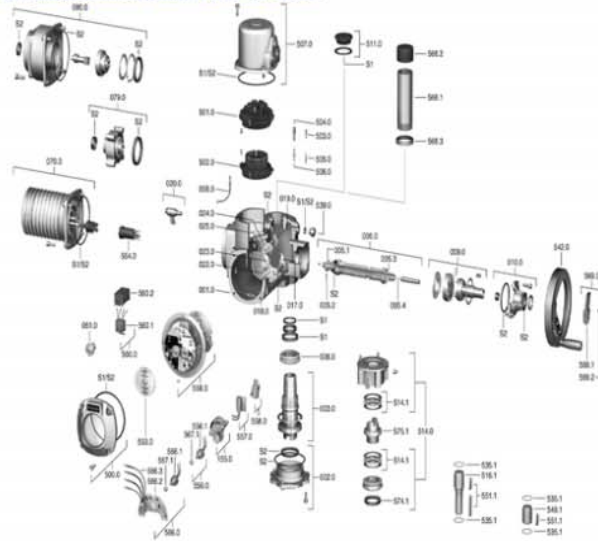
FineInternet125%


[Change Password](#) - [Logout](#)
[Home](#) \ [Facility](#) \ [Plant](#) \ [KKS](#)
You have (1) items in chart. Click [Here](#) to view your orders.

You are using the KKS: 10LBA80AA002

ACTUATOR**MOTOR****CONTROL****GEARBOX**

(Premi qui per vedere l'immagine ingrandita)



Part NR	Auma Cod	Auma Description	Qty	Add to chart
001.0	Z020.192A	#GEHAUSE-KPL-SA14.1/5-GG-BASIS-KS/X	1	
005.1	Z026.844	COUPLING-MOTOR-SA14.x-St-4x25°-m0,8	1	
005.2	Z026.849	PIN-COUPLING-MOTOR-SA14	1	
005.3	Z001.660A	COUPLING-HAND-ASSY-SA14.1..16.1	1	
005.4	Z001.659B	PULL ROD ASSY. SA14.1/5	1	
006.0	Z000.515	WORM WHEEL SA14.1/5-32:1-m2,75/1	1	
020.0	Z005.081B	SWING-LEVER-ASSY-CPL-SA14.1..16.1	1	
058.0	Z015.341	CABLE HARNESS-280-01x2,50/gnge-RZ6..SA/CU	1	
500.0	Z005.095	COVER-ASSY-135-AI-W/O-WINDOW	1	
502.0	Z005.099	PLUG PIN-CARRIER-ASSY-100-PA	1	
542.0	Z004.252	HANDWHEEL-AHR315.1-30x38-SA14.1-KN/S	1	
551.1	D001.563	PARALLEL KEY DIN6885-A8x7x32-XCrNi189	1	
568.1	Z001.789	PROTECTION TUBE-St-G2 1/2-0100-KN/S	1	
568.2	K000.987	CAP FOR STEM PROTECTION TUBE-GPN250-076,1-f.G2 1/2	1	
568.3	K004.372	OIL SEAL-V-SEAL-VS-073,0..077,0x11,5-60NBR	1	
569.1	Z009.109	DECLUTCH-LEVER-SA14..SA30-PA	1	
569.2	D001.895	NOTCHED PIN DIN1475-4x28-X12CrNi188	1	

Chart - Auma - Windows Internet Explorer

http://test.auma.it/chart.aspx

File » X

Preferiti Siti suggeriti AUMA Internet AUMA Intranet HotMail gratuita Personalizzazione collegamenti Raccolta Web Slice WindowsMedia Personalizza collegamenti Windows

Chart - Auma

Change Password - Logout

Home You have (1) items in chart. Click [Here](#) to view your orders.

Chart:

Vs. Nr. Order:

Order / Offer:

AumaCode	Customer Code	Descrizione	Qty	Delete
2001.659B		PULL ROD ASSY. SA14.1/5	1	

OK

[AUMA ITALIANA S.R.L.](#) Via delle Arnasche, 6 20023 Cerro Maggiore - MI - Tel: +39 0331-51351 - Fax: +39 0331-517606 info@uma.it www.uma.it

Fine Internet 125%

Orders - Auma - Windows Internet Explorer

http://test.auma.it/Ordini.aspx

File X

Preferiti Siti suggeriti AUMA Internet AUMA Intranet HotMail gratuita Personalizzazione collegamenti Raccolta Web Slice WindowsMedia Personalizza collegamenti Windows

Orders - Auma

Pagina Sicurezza Strumenti



[Change Password](#) - [Logout](#)

[Home](#)

You have (1) items in cart. Click [Here](#) to view your orders.

Orders / Offers:

	Date	Nr Order / Offert	Vs Order / Offert	Status	Note
	03/05/2010	Order Daniele La Spada		Approvazione da parte auma	...
	03/05/2010	Order Daniele La Spada	tt444	Approvazione da parte auma	...
 - Order Not Confirmed		 - Order Confirmed		 - Offer Not Confirmed	 - Offer Confirmed

[AUMA ITALIANA S.R.L.](#) Via delle Arnasche, 6 20023 Cerro Maggiore - MI - Tel: +39 0331-51351 - Fax: +39 0331-517606 info@uma.it www.uma.it

Fine Internet 125%

Order Details - Auma - Windows Internet Explorer

http://test.auma.it/OrdinDett.aspx?id=11

Order Details - Auma

auma®
Solutions for a world in motion



[Change Password](#) - [Logout](#)

[Home](#) \ [Ordini](#)

You have **(1)** items in cart. Click [Here](#) to view your orders.

Offer

Date Offer 03/05/2010 15.40.21

Nr Offer Order Daniele La Spada

Status Offer Approvazione da parte auma

Notes Offer

Auma Code	Customer Code	Description	Qty	Price
2015.341		CABLE HARNESS-280-01x2,50/gnge-RZ6..SA/CU	1	0,00
2009.109		DECLUTCH-LEVER-SA14..SA30-PA	1	0,00
		Tot.		0,00

[AUMA ITALIANA S.R.L.](#) Via delle Arnasche, 6 20023 Cerro Maggiore - MI - Tel: +39 0331-51351 - Fax: +39 0331-517606 info@auma.it www.auma.it

Fine

Internet 125%

CONTINUEREMO A LAVORARE CON IMPEGNO PER MIGLIORARE E PERFEZIONARE QUESTA PIATTAFORMA, CERTI CHE, CON I PREZIOSI SUGGERIMENTI CHE I NOSTRI CLIENTI VORRANNO DARCI, ESSA POTRA' DIVENTARE UN UTILE STRUMENTO DI LAVORO PER I REPARTI RESPONSABILI DELLA MANUTENZIONE DEI NOSTRI ATTUATORI

