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**Zweigniederlassung der**  
**Flowserve (Austria) GmbH**

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# Documentation

**STAN 0521337-0**

Your inquiry/order no. 4500024947  
Project

Zertifizierung unseres QM-Systems nach EN ISO 9001:2000  
Certification of our quality system acc. to EN ISO 9001:2000

Weitere Zulassungen und Zertifikate / Other approvals and certificates:

Richtlinie 97/23/EG Mod. H / Directive 97/23/EC Mod. H  
-EN 729-2  
-AD HP 0  
-TRD 110

Pos.-No.

1

TAG-no.

FV 12005

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	50	40	1.0619/OBAB	POKP1GG	34	25	1.4571	IT 252CDYOZA

1 pc.

Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction K Contour stellited  
Seat leakage P Class IV IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 34 mm  
kvs-value 25 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 16,00 bar  
Nec.force 2350 N  
Actuator IT 252  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screw connection CrNi-steel  
Dimension 6 mm  
Screw type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



STAN 0521337-0, Pos. 1

25.03.2005

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- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Pos.-No. 2  
TAG-no. FV 20001

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	100	40	1.4581/OBAB	POWT1GG	84	160	1.4571	PB 1502CVCOZB

1 pc. Control Valve DN 100, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4581 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 84 mm  
kvs-value 160 m<sup>3</sup>/h  
Stroke 40 mm  
Trim material no. 1.4571

Max. diff. pressure 30,00 bar  
Nec.force 18610 N  
Actuator PB 1502  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner,  
NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Booster relay Booster relay, Type VSR 60

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 12 mm  
Screwed type Swagelok Screwed

Oil- and greasless for oxygen



- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/2" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Specify                      The valves offered in the attached quotation are suitable for use  
   in safety related systems

up to SIL 4 according to IEC 61508 in accordance with TÜV test report No. V 56 2004 T1.

The suitability of additional mounted safety related components (e.g. solenoid valve,  
   positioner) can

be reviewed in the corresponding documents and test reports.

- Valve according to SIL 3

Pos.-No.

3

TAG-no.

FV 20002

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	50	40	1.4581/OBAB	POWT1GG	42	40	1.4571	IT 502CVCOZA

1 pc.

Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4581 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 42 mm  
kvs-value 40 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 30,00 bar  
Nec.force 5190 N  
Actuator IT 502  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greasless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Specify                      The valves offered in the attached quotation are suitable for use  
   in safety related systems

up to SIL 4 according to IEC 61508 in accordance with TÜV test report No. V 56 2004 T1.

The suitability of additional mounted safety related components (e.g. solenoid valve,  
   positioner) can

be reviewed in the corresponding documents and test reports.

- Valve according to SIL 3

Pos.-No.

4

TAG-no.

FV 20011

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 VKONN	250	40	1.4581/O BA B	PO XQ2GG	200	600	2.4360	PB 1502C VOZD

# 1 Pc.

## Control valve DN 250, PN 40

Type	V726 FLOWTOP Single seat-control valve
Body	V Straight way, 4-flange
Connection type	K Flange, surface form B1 acc. to EN 1092-1
Balance	O Balanced with V-rings
Bonnet	N Standard bonnet
Stuffing box packing	N PTFE rings, self adjusting
Body material no.	1.4581
Regulations for material	O PED Standard
Mat. test certificates	B EN 10204 - 3.1B
Regulations for final test	A EN 1349 Standard (IEC-534/FCI 70-2)
Pressure and leakage	B EN 10204 - 3.1B
Plug design	P Parabolic plug
Construction	X Soft seat (PTFE) with metallic stop
Trim equipment	O Without additional trim equipment
Plug guiding	2 Top and bottom guided
Characteristic	G Modified equal percentage
Flow direction	G Pressure opens the plug
Seat	200 mm
kvs-value	600 m3/h
Stroke	80 mm
Leakage rate	Q CLASS IV-S1 IEC/FCI
Trim material no.	2.4360
Max. diff. pressure	40 bar
Nec. force	7630 N
Actuator	PB 1502
Spring / Range	VC 1,50 - 2,70 bar
Manual operation	O Without handwheel
Action on air failure	Z at air failure close
Nec. / Max. air supply	2,9 / 6 bar
Throttle valve	C yellow
Positioner	SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner, NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4
Input signal	4 (Close) - 20 (Open) mA
Solenoid valve	Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted, Explosion proof II 2 G EEx me IIC T4/T6
At current failure	Actuator exhausted
Filterregulator	FRS 923-2SK with 1 gauge
Booster relay	Booster relay, Type VSR 60
Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	12 mm
Screwed type	Swagelok Screwed

Oil- and greasless for oxygen

- oil- and greaseless for oxygen (T007) - Code O

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/2" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Specify                      The valves offered in the attached quotation are suitable for use  
   in safety related systems

up to SIL 4 according to IEC 61508 in accordance with TÜV test report No. V 56 2004 T1.

The suitability of additional mounted safety related components (e.g. solenoid valve,  
   positioner) can

be reviewed in the corresponding documents and test reports.

- Valve according to SIL 3



Pos.-No. 5  
TAG-no. FV 20012

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	150	40	1.4581/OBAB	LC XT1GG	84	110	2.4360	PB 3002C DOZC

## 1 Pc. Control valve DN 150, PN 40

Type	V726 FLOWTOP Single seat-control valve
Body	D Straight way, 3-flange
Connection type	K Flange, surface form B1 acc. to EN 1092-1
Balance	V Not balanced
Bonnet	N Standard bonnet
Stuffing box packing	N PTFE-rings live loaded
Body material no.	1.4581
Regulations for material	O PED Standard
Mat. test certificates	B EN 10204 - 3.1B (Summary of certificates)
Regulations for final test	A EN 1349 Standard (IEC-534/FCI 70-2)
Pressure and leakage	B EN 10204 - 3.1B
Plug design	L Multi-hole plug
Construction	X Soft seat (PTFE) with metallic stop
Trim equipment	C X Stream Downstream cage 1-step (for gas)
Plug guiding	1 Top guided
Characteristic	G Modified equal percentage
Flow direction	G Pressure opens the plug
Seat	84 mm
kvs-value	110 m <sup>3</sup> /h
Stroke	60 mm
Leakage rate	T CLASS VI IEC/FCI
Trim material no.	2.4360
Max. diff. pressure	40 bar
Nec. force	24325 N
Actuator	PB 3002
Spring / Range	DY 1,00 - 2,40 bar
Manual operation	O Without handwheel
Action on air failure	Z at air failure close
Nec. / Max. air supply	2,6 / 6 bar
Throttle check valve	C yellow
Positioner	SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner, NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4
Input signal	4 (Close) - 20 (Open) mA
Solenoid valve	Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted, Explosion proof II 2 G EEx me IIC T4/T6
At current failure	Actuator exhausted
Filterregulator	FRS 923-2SK with 1 gauge
Booster relay	Booster relay, Type VSR 60
Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	12 mm
Screwed type	Swagelok Screwed



Oil- and greasless for oxygen

- oil- and greaseless for oxygen (T007) - Code O

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/2" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Specify

The valves offered in the attached quotation are suitable for use  
in safety related systems

up to SIL 4 according to IEC 61508 in accordance with TÜV test report No. V 56 2004 T1.

The suitability of additional mounted safety related components (e.g. solenoid valve,  
positioner) can

be reviewed in the corresponding documents and test reports.

- Valve according to SIL 3

Pos.-No.

6

TAG-no.

FV 23073

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	16	6,3	1.4571	IT 127CDYOZA

1 pc.

Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 16 mm  
kvs-value 6,3 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 16,00 bar  
Nec.force 920 N  
Actuator IT 127  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greasless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Pos.-No. 7  
TAG-no. HV 16071

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V724 DMVNN	100	63	1.0619/OBAB	PKDP1LG	67	100	1.4571	PD 1502CADOAB

1 pc. Control Valve DN 100, PN 63

Type V724 FLOWPRO Single seat-control valve  
Body D Straight way, 3-flange  
Connection type M Flange, surface form B2 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel GS-C25  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment K Silentpack  
Construction D Sealing surface stellited  
Seat leakage P Class IV IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 67 mm  
kvs-value 100 m<sup>3</sup>/h  
Stroke 40 mm  
Trim material no. 1.4571

Max. diff. pressure 63,00 bar  
Nec.force 24370 N  
Actuator PD 1502  
Colour C Yellow  
Spring / range AD 0,20 - 1,00 bar  
Manual operation O without handwheel  
failsafe position A at air failure open  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner,  
NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 20 (Close) - 4 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Limit switch Limit switch box Fab. Eckardt, type SGE 985-S7EAAN, Explosion  
proof II 2 G EEx ia IIC T6  
Position for open/closed position

Booster relay                      Booster relay, Type VSR 60

Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	12 mm
Screwed type	Swagelok Screwed

Oil- and greasless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory  
- 1/2" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Pos.-No. 8  
TAG-no. HV70035

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	150	16	1.0619/OBAB	POWT1LG	105	250	1.4571	PB 700CADOAC

1 pc. Control Valve DN 150, PN 16

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 105 mm  
kvs-value 250 m<sup>3</sup>/h  
Stroke 60 mm  
Trim material no. 1.4571

Max. diff. pressure 10,00 bar  
Nec.force 10990 N  
Actuator PB 700  
Colour C Yellow  
Spring / range AD 0,20 - 1,00 bar  
Manual operation O without handwheel  
failsafe position A at air failure open  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner, NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 20 (Close) - 4 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted, Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Limit switch Limit switch box Fab. Eckardt, type SGE 985-S7EAAN, Explosion proof II 2 G EEx ia IIC T6  
Position for open/closed position



Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	6 mm
Screwed type	Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Oil- and greasless for oxygen

- oil- and greaseless (T007) - Code P

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 9  
TAG-no. HV77035

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	150	16	1.0619/OBAB	POWT1LG	105	250	1.4571	PB 700CADOAC

1 pc. Control Valve DN 150, PN 16

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 105 mm  
kvs-value 250 m<sup>3</sup>/h  
Stroke 60 mm  
Trim material no. 1.4571

Max. diff. pressure 10,00 bar  
Nec.force 10990 N  
Actuator PB 700  
Colour C Yellow  
Spring / range AD 0,20 - 1,00 bar  
Manual operation O without handwheel  
failsafe position A at air failure open  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner,  
NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 20 (Close) - 4 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Limit switch Limit switch box Fab. Eckardt, type SGE 985-S7EAAN, Explosion  
proof II 2 G EEx ia IIC T6  
Position for open/closed position

Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	6 mm
Screwed type	Swagelok Screwed

Oil- and greaseless for oxygen

- oil- and greaseless (T007) - Code P

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Pos.-No. 10  
TAG-no. HV90013

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 502CDYOZA

1 pc. Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 50 mm  
kvs-value 47,5 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 16,00 bar  
Nec.force 4300 N  
Actuator IT 502  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar  
  
Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Pos.-No. 11  
TAG-no. HV90014

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	80	16	1.4308/OBAB	POWT1LG	80	125	2.4360	IT 700CVCOZB

## 1 Pc. Control valve DN 80, PN 16

Type	V726 FLOWTOP Single seat-control valve
Body	D Straight way, 3-flange
Connection type	K Flange, surface form B1 acc. to EN 1092-1
Balance	V Not balanced
Bonnet	I Insulating bonnet
Stuffing box packing	N PTFE-rings live loaded
Body material no.	1.4308
Regulations for material	O PED Standard
Mat. test certificates	B EN 10204 - 3.1B (Summary of certificates)
Regulations for final test	A EN 1349 Standard (IEC-534/FCI 70-2)
Pressure and leakage	B EN 10204 - 3.1B
Plug design	P Parabolic plug
Construction	W Soft seat (PTFE)
Trim equipment	O Without additional trim equipment
Plug guiding	1 Top guided
Characteristic	L Linear
Flow direction	G Pressure opens the plug
Seat	80 mm
kvs-value	125 m <sup>3</sup> /h
Stroke	40 mm
Leakage rate	T CLASS VI IEC/FCI
Trim material no.	2.4360
Max. diff. pressure	16 bar
Nec. force	9920 N
Actuator	IT 700
Spring / Range	VC 1,50 - 2,70 bar
Manual operation	O Without handwheel
Action on air failure	Z at air failure close
Nec. / Max. air supply	2,9/6
Tubing	C CrNi-steel
Screwed connection	C CrNi-steel
Quick ventilating valve	C Gelb
Actuator Colour	C yellow
Solenoid valve	Fab. Herion, type 2401109.4260, 24 V DC, direct mounted, Explosion proof II 2 G EEx me IIC T4/T6
At current failure	Actuator exhausted
Filterregulator	FRS 923-2SK with 1 gauge
Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	6 mm
Screwed type	Swagelok Screwed

### Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Oil- and greaseless for oxygen

- oil- and greaseless for oxygen (T007) - Code O

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No.

12

TAG-no.

HV90015

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 502CDYOZA

1 pc.

Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 50 mm  
kvs-value 47,5 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 16,00 bar  
Nec.force 4300 N  
Actuator IT 502  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screw connection CrNi-steel  
Dimension 6 mm  
Screw type Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Oil- and greasless for oxygen

- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 13  
TAG-no. LV23076

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POHP1GG	10	2,5	2.4375	IT 127CDYOZA

## 1 Pc. Control valve DN 25, PN 40

Type	V726 FLOWTOP Single seat-control valve
Body	D Straight way, 3-flange
Connection type	K Flange, surface form B1 acc. to EN 1092-1
Balance	V Not balanced
Bonnet	I Insulating bonnet
Stuffing box packing	N PTFE-rings live loaded
Body material no.	1.4308
Regulations for material	O PED Standard
Mat. test certificates	B EN 10204 - 3.1B (Summary of certificates)
Regulations for final test	A EN 1349 Standard (IEC-534/FCI 70-2)
Pressure and leakage	B EN 10204 - 3.1B
Plug design	P Parabolic plug
Construction	H Hardened
Trim equipment	O Without additional trim equipment
Plug guiding	1 Top guided
Characteristic	G Modified equal percentage
Flow direction	G Pressure opens the plug
Seat	10 mm
kvs-value	2,5 m3/h
Stroke	20 mm
Leakage rate	P CLASS IV IEC/FCI
Trim material no.	2.4375
Max. diff. pressure	40 bar
Nec. force	820 N
Actuator	IT 127
Spring / Range	DY 1,00 - 2,40 bar
Manual operation	O Without handwheel
Action on air failure	Z at air failure close
Nec. / Max. air supply	2,7/6
Tubing	C CrNi-steel
Screwed connection	C CrNi-steel
Quick ventilating valve	C Gelb
Actuator Colour	C yellow
Positioner	SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner, direct mounted, Explosion proof II 2 G EEx ia IIC T4
Input signal	4 (Close) - 20 (Open) mA
Filterregulator	FRS 923-2SK with 1 gauge
Tubing	CrNi-steel
Screwed connection	CrNi-steel
Dimension	6 mm
Screwed type	Swagelok Screwed

### Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Oil- and greasless for oxygen

- oil- and greaseless for oxygen (T007) - Code O  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 14  
TAG-no. LV43033

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	8	1,6	1.4571	IT 127CDYOZA

1 pc. Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 8 mm  
kvs-value 1,6 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 16,00 bar  
Nec.force 550 N  
Actuator IT 127  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Oil- and greasless for oxygen



- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 15  
TAG-no. PV15037

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	200	10	1.0619/OBAB	PC WT1GG	125	315	1.4571	PB 1502CVCOZD

# 1 Pc. Stellventil DN 200, PN 10

Type V726 FLOWTOP Einsitz-Stellventil  
Body D Durchgang, 3-Flansch  
Connection type K Flansch, Dichtfläche Form B1 nach EN 1092-1  
Balance V Ohne Entlastung  
Bonnet N Normalaufsatz  
Stuffing box packing N PTFE Ringe gefedert

Body material no. 1.0619  
Regulations for material O Standard DGRL  
Mat. test certificates B EN 10204 - 3.1B (Attestaufstellung)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Pressure and leakage B EN 10204 - 3.1B

Plug design P Parabolkegel  
Construction W Weichdichtung  
Trim equipment C XStream Lochhülsen 1-stufig (für Gas)  
Plug guiding 1 Oben geführt  
Characteristic G Modifiziert gleichprozentig  
Flow direction G Gegen Schließrichtung  
Seat 125 mm  
kvs-value 315 m3/h  
Stroke 80 mm  
Leakage rate T CLASS VI IEC/FCI  
Trim material no. 1.4571

Max. diff. pressure 6 bar  
Nec. force 9980 N  
Actuator PB 1502  
Spring / Range VC 1,50 - 2,70 bar  
Manual operation O Ohne Handbetätigung  
Action on air failure Z Bei Luftausfall ZU  
Nec. / Max. air supply 2,9/6

Booster relay C Gelb

Positioner SRD 991-BDNS7EA4NA+EBZG-H, Electro-pneumatic positioner, NAMUR mounted, Explosion proof II 2 G EEx ia IIC T4

Input signal 4 (Close) - 20 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, NAMUR mounted, Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Booster relay Booster relay, Type VSR 60

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 12 mm  
Screwed type Swagelok Screwed

Spec. Accessory

- 1/2" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Oil- and greasless for oxygen

- oil- and greaseless (T007) - Code P

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 16  
TAG-no. PV43022

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 127CDYOZA

1 pc. Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 20 mm  
kvs-value 10 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 2,00 bar  
Nec.force 730 N  
Actuator IT 127  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Oil- and greasless for oxygen



- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 17  
TAG-no. TV14010

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	80	16	1.0619/OBAB	POWT1GG	53	63	1.4571	IT 502CDYOZB

1 pc. Control Valve DN 80, PN 16

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 53 mm  
kvs-value 63 m<sup>3</sup>/h  
Stroke 40 mm  
Trim material no. 1.4571

Max. diff. pressure 6,00 bar  
Nec.force 2660 N  
Actuator IT 502  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Oil- and greasless for oxygen





- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 18  
TAG-no. TV15043

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVNN	25	40	1.0619/OBAB	POKP1GG	8	1,6	1.4571	IT 127CDYOZA

1 pc. Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet N Standard bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction K Contour stellited  
Seat leakage P Class IV IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 8 mm  
kvs-value 1,6 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 25,00 bar  
Nec.force 600 N  
Actuator IT 127  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner, direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted, Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Oil- and greasless for oxygen

- oil- and greaseless (T007) - Code P

incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 19  
TAG-no. TV90004

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVRO	100	40	1.0619/OBAB	PODP1GG	67	100	1.4571	IT 700CVCOZB

1 pc. Control Valve DN 100, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet R Extension bonnet  
Stuffing box packing O Graphite-rings live loaded

Body material no. 1.0619 cast steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction D Sealing surface stellited  
Seat leakage P Class IV IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 67 mm  
kvs-value 100 m<sup>3</sup>/h  
Stroke 40 mm  
Trim material no. 1.4571

Max. diff. pressure 20,00 bar  
Nec.force 9530 N  
Actuator IT 700  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner, direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

#### Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection
- positioner with LCD w/Menue language in English/German/French (code "V01")

Oil- and greasless for oxygen



- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Pos.-No. 20  
TAG-no. PV49020

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	50	40	1.4308/OBAB	POWT1GG	42	40	1.4571	IT 502CVCOZA

1 pc. Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 42 mm  
kvs-value 40 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec.force 6590 N  
Actuator IT 502  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Limit switch Limit switch box Fab. Eckardt, type SGE 985-S7EAAN,  
Explosion proof II 2 G EEx ia IIC T6  
Position for open/closed position

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed



Oil- and greasless for oxygen  
- oil- and greasless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection
- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Specify                      The valves offered in the attached quotation are suitable for use  
   in safety related systems

up to SIL 4 according to IEC 61508 in accordance with TÜV test report No. V 56 2004 T1.

The suitability of additional mounted safety related components (e.g. solenoid valve,  
   positioner) can

be reviewed in the corresponding documents and test reports.

- Valve according to SIL 3

Pos.-No. 21  
TAG-no. PV48005

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	8	1,6	1.4571	IT 127CDYOZA

1 pc. Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 8 mm  
kvs-value 1,6 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec.force 670 N  
Actuator IT 127  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,70 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Pos.-No.  
TAG-no.

22  
PV48027

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
wurd	50	40	/			0		

**1 Pc.**
**Stellventil DN 50, PN 40**

Type

wurde vorab bestellt und geliefert!

Pos.-No.

23

TAG-no.

PV44205

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 252CDYOZA

1 pc.

Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 20 mm  
kvs-value 10 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec.force 1930 N  
Actuator IT 252  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner,  
direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



- positioner with LCD w/Menue language in English/German/French  
(code "V01")



Pos.-No. 24  
TAG-no. PV44105

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 252CDYOZA

1 pc. Control Valve DN 25, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 20 mm  
kvs-value 10 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec.force 1930 N  
Actuator IT 252  
Colour C Yellow  
Spring / range DY 1,00 - 2,40 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,60 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner, direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11 of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Pos.-No. 25  
TAG-no. HV48070

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	50	40	1.4308/OBAB	POKS1GG	34	25	1.4571	IT 502CVCOZA

1 pc. Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction K Contour stellited  
Seat leakage S Class V IEC/FCI  
Plug guiding 1 Top guided  
Characteristic G Modified equal percentage  
Flow direction G Pressure opens the plug  
Seat 34 mm  
kvs-value 25 m3/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec. force 5080 N  
Actuator IT 502  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Positioner SRD 991-BDNS7EA4NA+EBZG-E, Electro-pneumatic positioner, direct mounted, Explosion proof II 2 G EEx ia IIC T4  
Input signal 4 (Close) - 20 (Open) mA

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11 of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection



- positioner with LCD w/Menue language in English/German/French  
(code "V01")

Pos.-No. 26  
TAG-no. HV48050

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 700CJCOZA

1 pc. Control Valve DN 50, PN 40

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 50 mm  
kvs-value 47,5 m<sup>3</sup>/h  
Stroke 20 mm  
Trim material no. 1.4571

Max. diff. pressure 40,00 bar  
Nec.force 9040 N  
Actuator IT 700  
Colour C Yellow  
Spring / range JC 1,80 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greasless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"



Pos.-No. 27  
TAG-no. HV48010

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator
V726 DKVIN	80	16	1.4308/OBAB	POWT1LG	80	125	1.4571	IT 502CVCOZB

1 pc. Control Valve DN 80, PN 16

Type V726 FLOWTOP Single seat-control valve  
Body D Straight way, 3-flange  
Connection type K Flange, surface form B1 acc. to EN 1092-1  
Balance V Not balanced  
Bonnet I Insulating bonnet  
Stuffing box packing N PTFE-rings live loaded

Body material no. 1.4308 stainless steel  
Regulations for material O PED Standard  
Material certificate B EN 10204-3.1B (Summary of certificates)  
Regulations for final test A EN 1349 Standard (IEC-534/FCI 70-2)  
Final test certificate B EN 10204-3.1B

Plug design P Parabolic plug  
Trim equipment O Without additional trim equipment  
Construction W Soft seat (PTFE)  
Seat leakage T Class VI IEC/FCI  
Plug guiding 1 Top guided  
Characteristic L Linear  
Flow direction G Pressure opens the plug  
Seat 80 mm  
kvs-value 125 m<sup>3</sup>/h  
Stroke 40 mm  
Trim material no. 1.4571

Max. diff. pressure 10,00 bar  
Nec.force 6810 N  
Actuator IT 502  
Colour C Yellow  
Spring / range VC 1,50 - 2,70 bar  
Manual operation O without handwheel  
failsafe position Z at air failure close  
Nec. /max. air supply 2,90 bar / 6 bar

Solenoid valve Fab. Herion, type 2401109.4260, 24 V DC, direct mounted,  
Explosion proof II 2 G EEx me IIC T4/T6  
At current failure Actuator exhausted

Filterregulator FRS 923-2SK with 1 gauge

Tubing CrNi-steel  
Screwed connection CrNi-steel  
Dimension 6 mm  
Screwed type Swagelok Screwed

Oil- and greaseless for oxygen  
- oil- and greaseless (T007) - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

Spec. Accessory

- 1/4" ANSI tubing with Swagelok screwed connection

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: FV 12005

STAN 0521337-0, Pos. 1  
 13.04.2005  
 RappnikS

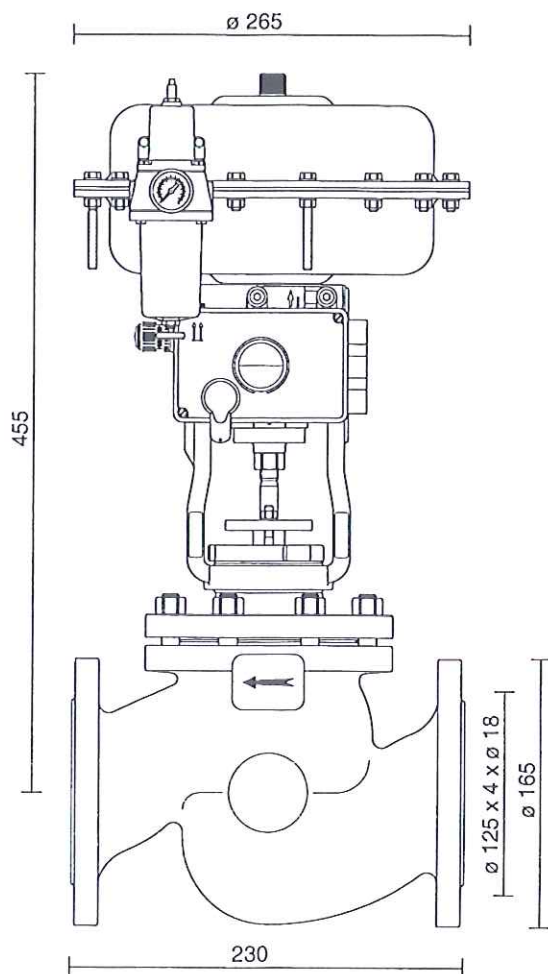
Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	50	40	1.0619/OBAB	POKP1GG	34	25	1.4571	IT 252CDYOZA	

## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Standard bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401



## ACTUATOR

Actuator:  
 IT 252  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German,  
 code "V01"

Total weight app. 30 kg

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: FV 20001

STAN 0521337-0, Pos. 2  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	100	40	1.4581/OBAB	POWT1GG	84	160	1.4571	PB 1502CVCOZB	

#### VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Standard bonnet

#### Option

Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

#### Spezifikationen:

The valves offered in the attached quotation are suitable for  
 up to SIL 4 according to IEC 61508 in accordance with TÜV  
 The suitability of additional mounted safety related compone  
 be reviewed in the corresponding documents and test report

- Valve according to SIL 3

#### ACTUATOR

Actuator:  
 PB 1502  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

#### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-H  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: 1/4" - 18 NPT  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

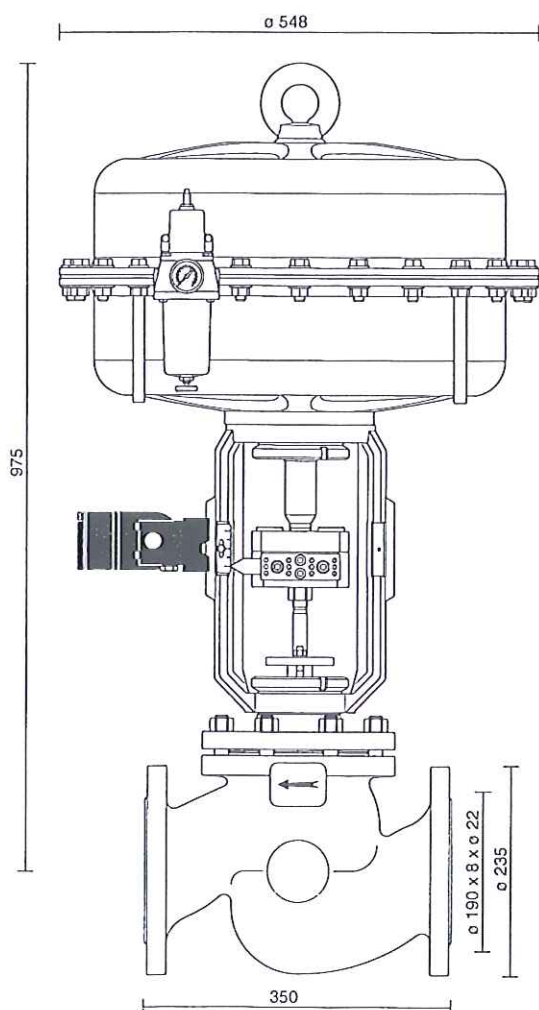
#### Solenoid valve:

Fab. Herion  
 type: 2401109.4260, NAMUR mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

#### Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

#### Booster relay:





Project:  
Project Nr: 4500024947  
TAG-Nr.: FV 20002

STAN 0521337-0, Pos. 3  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	50	40	1.4581/OBAB	POWT1GG	42	40	1.4571	IT 502CVCOZA	

## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Standard bonnet

Option  
Oil & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## Spezifikationen:

The valves offered in the attached quotation are suitable for  
up to SIL 4 according to IEC 61508 in accordance with TÜV  
The suitability of additional mounted safety related compone  
be reviewed in the corresponding documents and test report

- Valve according to SIL 3

## ACTUATOR

Actuator:  
IT 502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

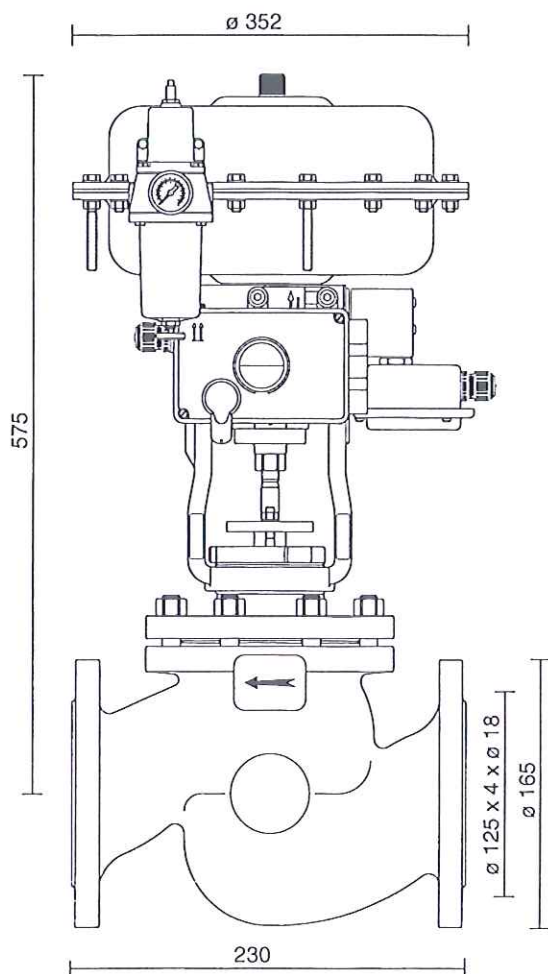
Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

## Solenoid valve:

Fab. Herion  
type: 2401109.4260, direct mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

## Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT



Project:  
Project Nr: 4500024947  
TAG-Nr.: FV 20011

STAN 0521337-0, Pos. 4  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 VKONN	250	40	1.4581/O BA B	PO XQ2GG	200	600	2.4360	PB 1502C VOZD	

#### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 4-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Balanced with V-rings  
Bonnet  
Standard bonnet

#### Option

Oil & Fettfrei:

- oil- and greaseless for oxygen T007 - Code O  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

#### Spezifikationen:

The valves offered in the attached quotation are suitable for  
up to SIL 4 according to IEC 61508 in accordance with TÜV  
The suitability of additional mounted safety related compone  
be reviewed in the corresponding documents and test report

- Valve according to SIL 3

#### ACTUATOR

Actuator:  
PB 1502  
Colour:

Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

#### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-H  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: 1/4" - 18 NPT  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

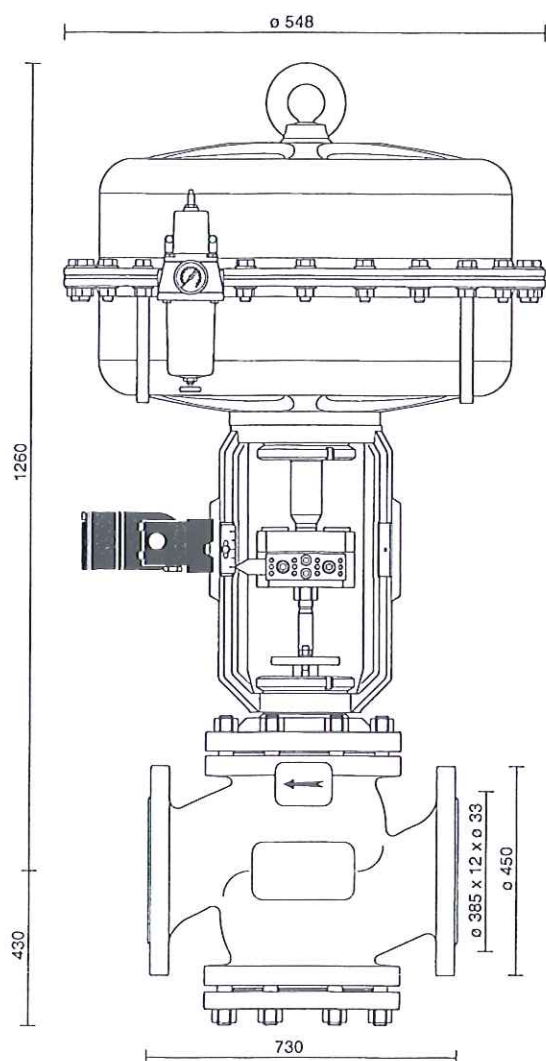
#### Solenoid valve:

Fab. Herion  
type: 2401109.4260, NAMUR mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

#### Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

#### Booster relay:

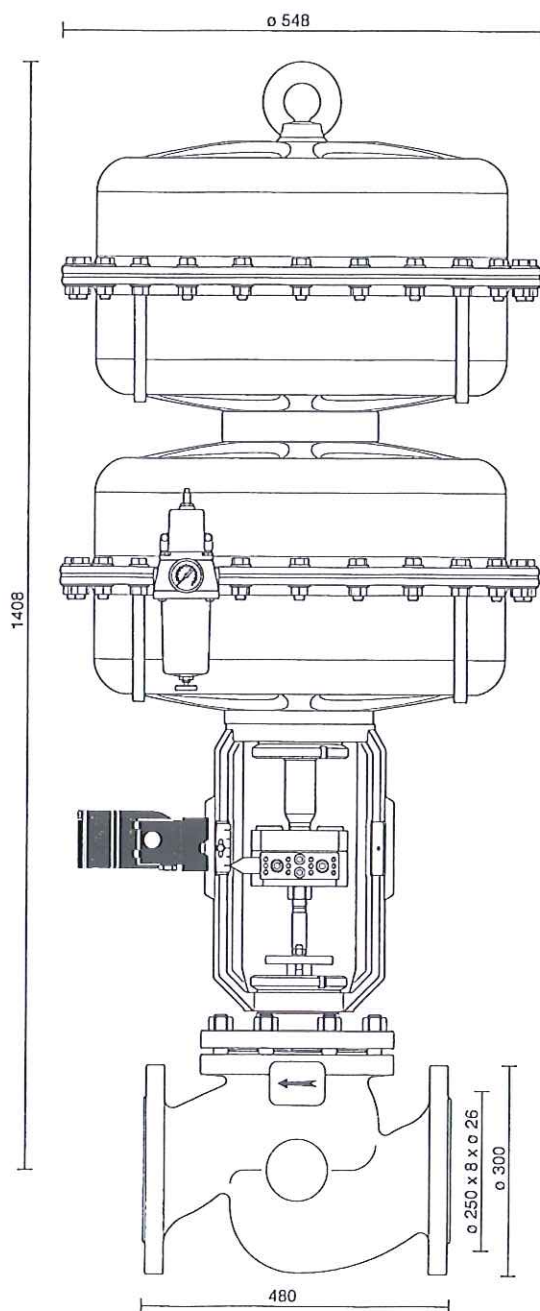




Project:  
 Project Nr: 4500024947  
 TAG-Nr.: FV 20012

STAN 0521337-0, Pos. 5  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	150	40	1.4581/OBAB	LC XT1GG	84	110	2.4360	PB 3002C DOZC	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Standard bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless for oxygen T007 - Code O  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

Spezifikationen:

The valves offered in the attached quotation are suitable for  
 up to SIL 4 according to IEC 61508 in accordance with TÜV  
 The suitability of additional mounted safety related compone  
 be reviewed in the corresponding documents and test report

- Valve according to SIL 3

## ACTUATOR

Actuator:  
 PB 3002  
 Colour:

Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-H  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: 1/4" - 18 NPT  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Solenoid valve:

Fab. Herion  
 type: 2401109.4260, NAMUR mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

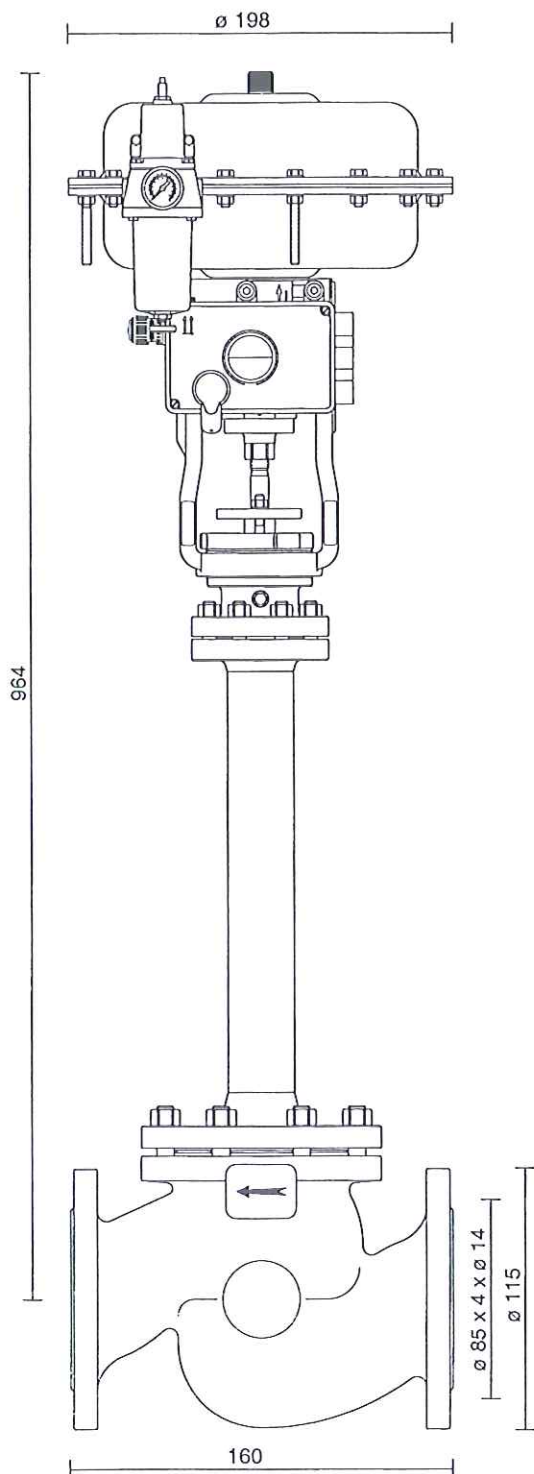
FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Booster relay:

Project:  
Project Nr: 4500024947  
TAG-Nr.: FV 23073

STAN 0521337-0, Pos. 6  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	16	6,3	1.4571	IT 127CDYOZA	



### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

### ACTUATOR

Actuator:  
IT 127  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection  
- positioner with LCD w/Menue language in English/German  
code "V01"

Total weight app. 19 kg

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: HV 16071

STAN 0521337-0, Pos. 7  
 14.07.2005  
 Zenklđ

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V724 DMVNN	100	63	1.0619/OBAB	PKDP1LG	67	100	1.4571	PD 1502CADOAB	

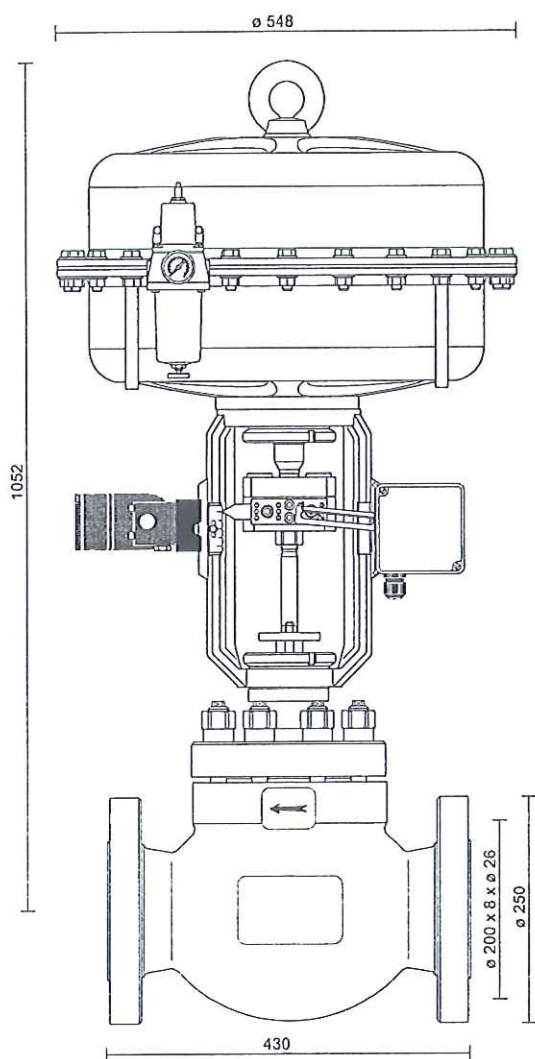
## VALVE

Type:  
 V724 FLOWPRO-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B2 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Standard bonnet

## Option

Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401



## ACTUATOR

Actuator:  
 PD 1502  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 A at air failure open

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-H  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: 1/4" - 18 NPT  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

## Solenoid valve:

Fab. Herion  
 type: 2401109.4260, NAMUR mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

## Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

## Limit switch:

Limit switch box Fab. Eckardt,  
 type: SGE 985-S7EAAN standard  
 Cable Entry: M 20 X 1,5  
 protection class:II 2 G EEx ia IIC T6

## Booster relay:



Project:  
Project Nr: 4500024947  
TAG-Nr.: HV70035

STAN 0521337-0, Pos. 8  
14.07.2005  
Zenkl

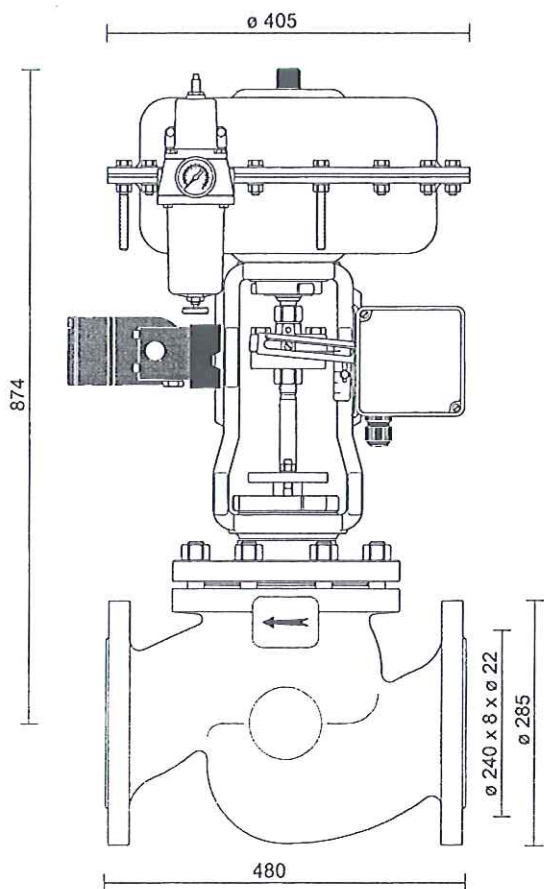
Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	150	16	1.0619/OBAB	POWT1LG	105	250	1.4571	PB 700CADOAC	

#### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Standard bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401



#### ACTUATOR

Actuator:  
PB 700  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
A at air failure open

#### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-H  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: 1/4" - 18 NPT  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

#### Solenoid valve:

Fab. Herion  
type: 2401109.4260, NAMUR mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

#### Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

#### Limit switch:

Limit switch box Fab. Eckardt,  
type: SGE 985-S7EAAN standard  
Cable Entry: M 20 X 1,5  
protection class:II 2 G EEx ia IIC T6

Project:  
Project Nr: 4500024947  
TAG-Nr.: HV77035

STAN 0521337-0, Pos. 9  
14.07.2005  
Zenkl

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	150	16	1.0619/OBAB	POWT1LG	105	250	1.4571	PB 700CADOAC	

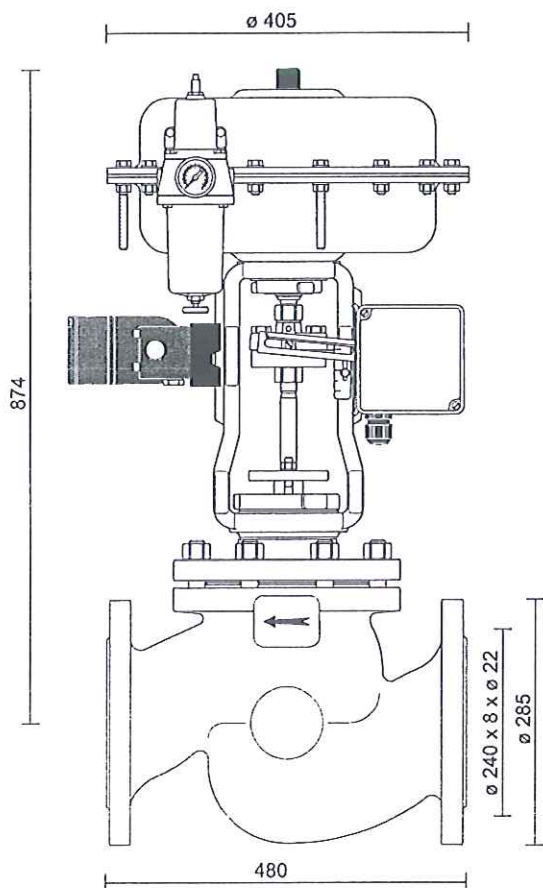
## **VALVE**

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Standard bonnet

## **Option**

Oil & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401



## **ACTUATOR**

Actuator:  
PB 700  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
A at air failure open

## **ACCESSORY**

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-H  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: 1/4" - 18 NPT  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

## **Solenoid valve:**

Fab. Herion  
type: 2401109.4260, NAMUR mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

## **Filterregulator:**

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

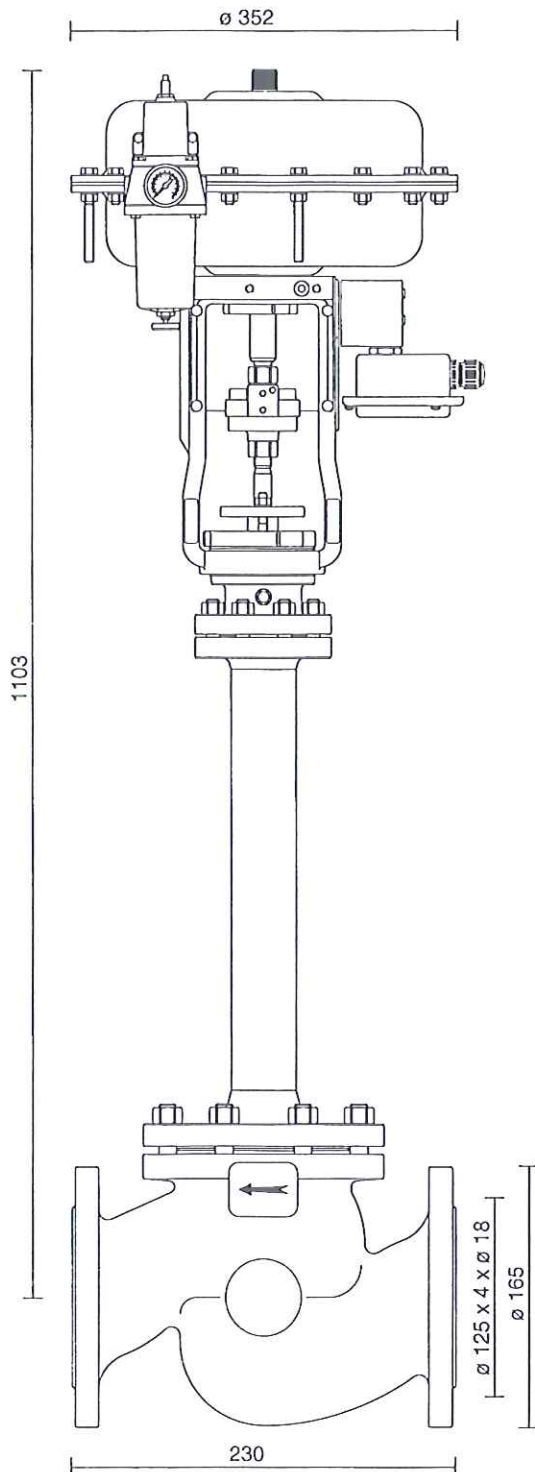
## **Limit switch:**

Limit switch box Fab. Eckardt,  
type: SGE 985-S7EAAN standard  
Cable Entry: M 20 X 1,5  
protection class:II 2 G EEx ia IIC T6

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: HV90013

STAN 0521337-0, Pos. 10  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 502CDYOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## ACTUATOR

Actuator:  
 IT 502  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

Solenoid valve:

Fab. Herion  
 type: 2401109.4260, direct mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

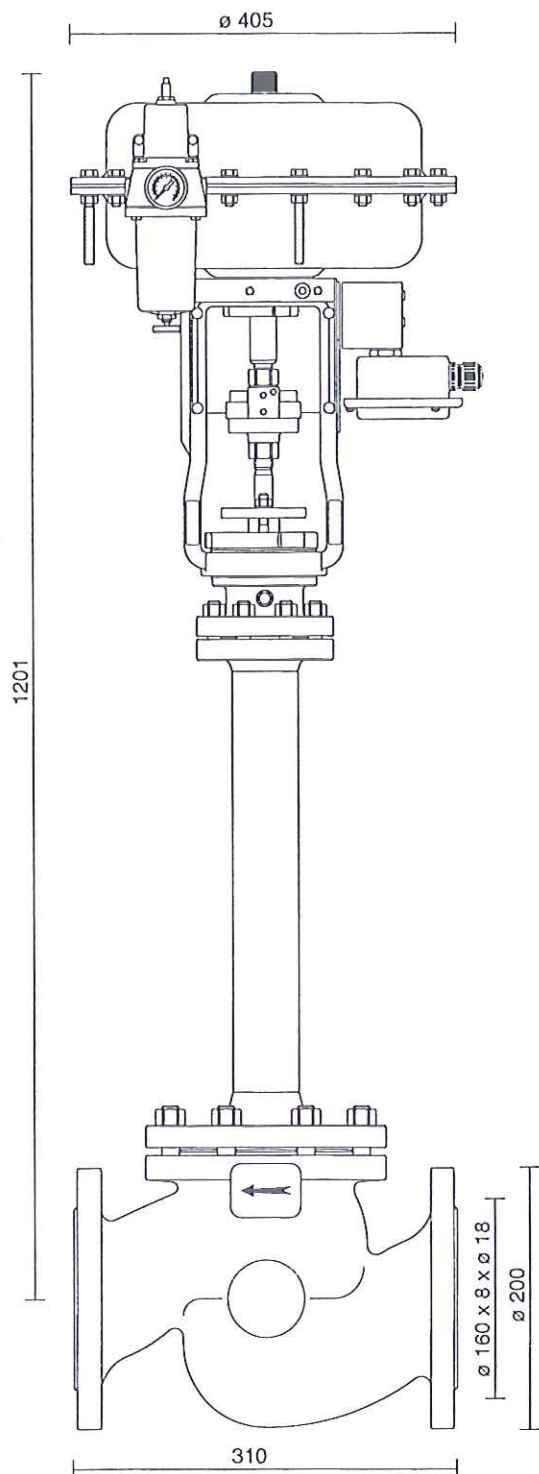
Total weight app. 48 kg



Project:  
Project Nr: 4500024947  
TAG-Nr.: HV90014

STAN 0521337-0, Pos. 11  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	80	16	1.4308/OBAB	POWT1LG	80	125	2.4360	IT 700CVCOZB	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless for oxygen T007 - Code O  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 700  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

## ACCESSORY

Solenoid valve:

Fab. Herion  
type: 2401109.4260, direct mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

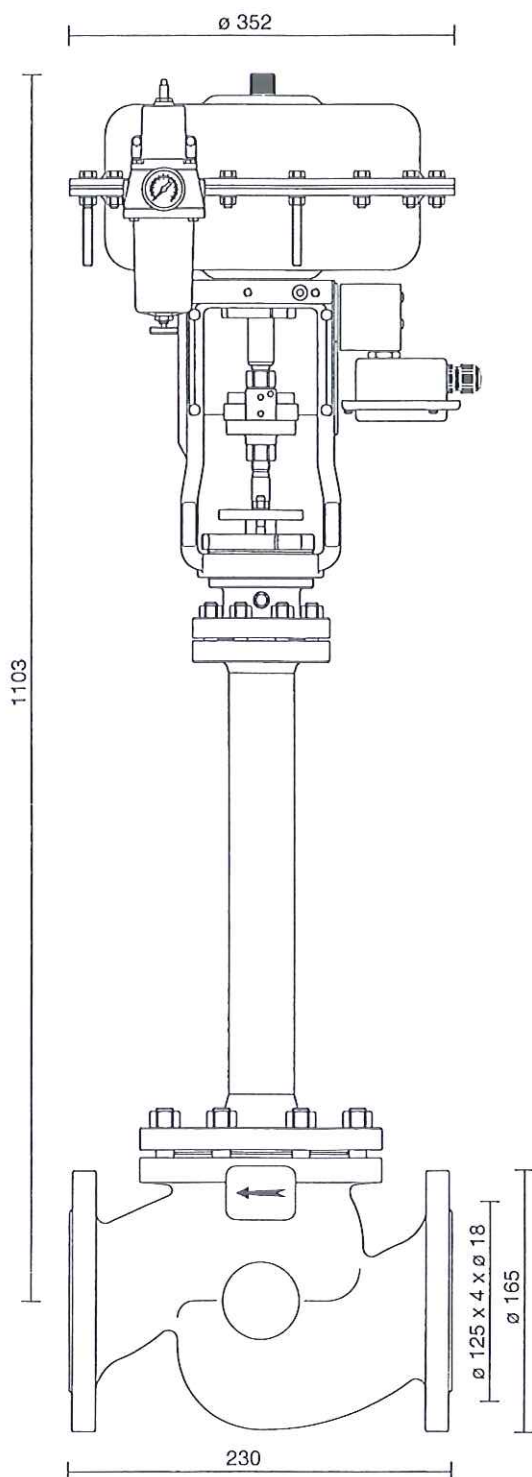
Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Total weight app. 77 kg

Project:  
Project Nr: 4500024947  
TAG-Nr.: HV90015

STAN 0521337-0, Pos. 12  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 502CDYOZA	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

ACCESSORY  
Solenoid valve:

Fab. Herion  
type: 2401109.4260, direct mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

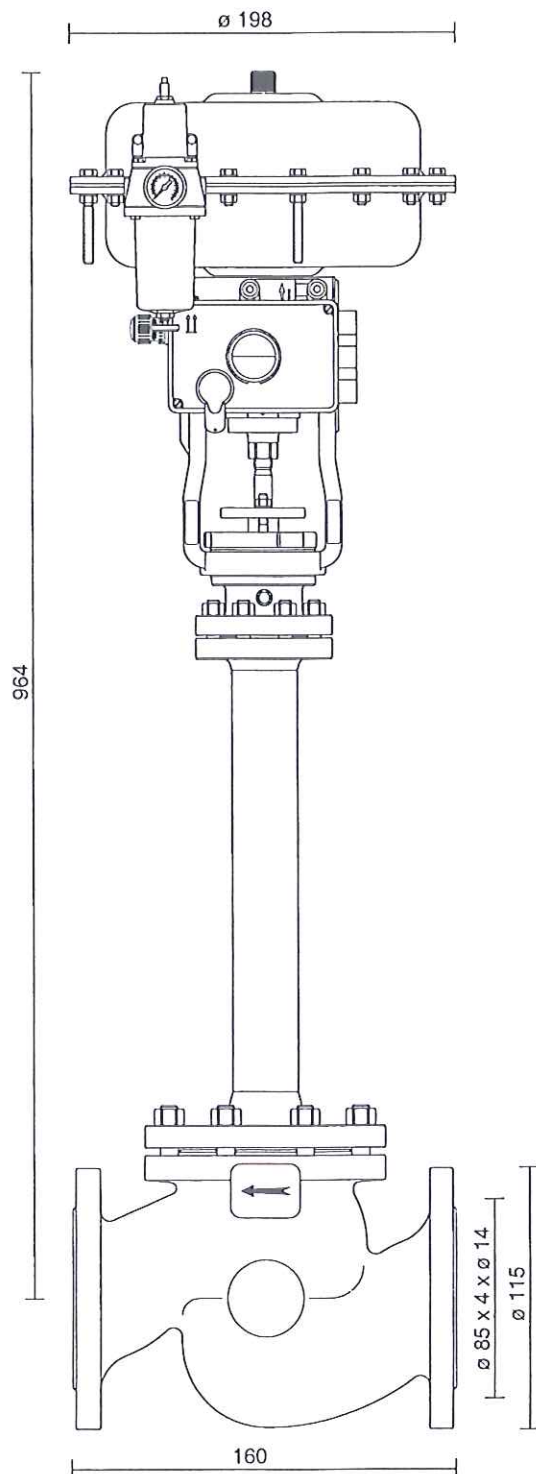
Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Total weight app. 48 kg

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: LV23076

STAN 0521337-0, Pos. 13  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POHP1GG	10	2,5	2.4375	IT 127CDYOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless for oxygen T007 - Code O  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## ACTUATOR

Actuator:  
 IT 127  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German  
 code "V01"

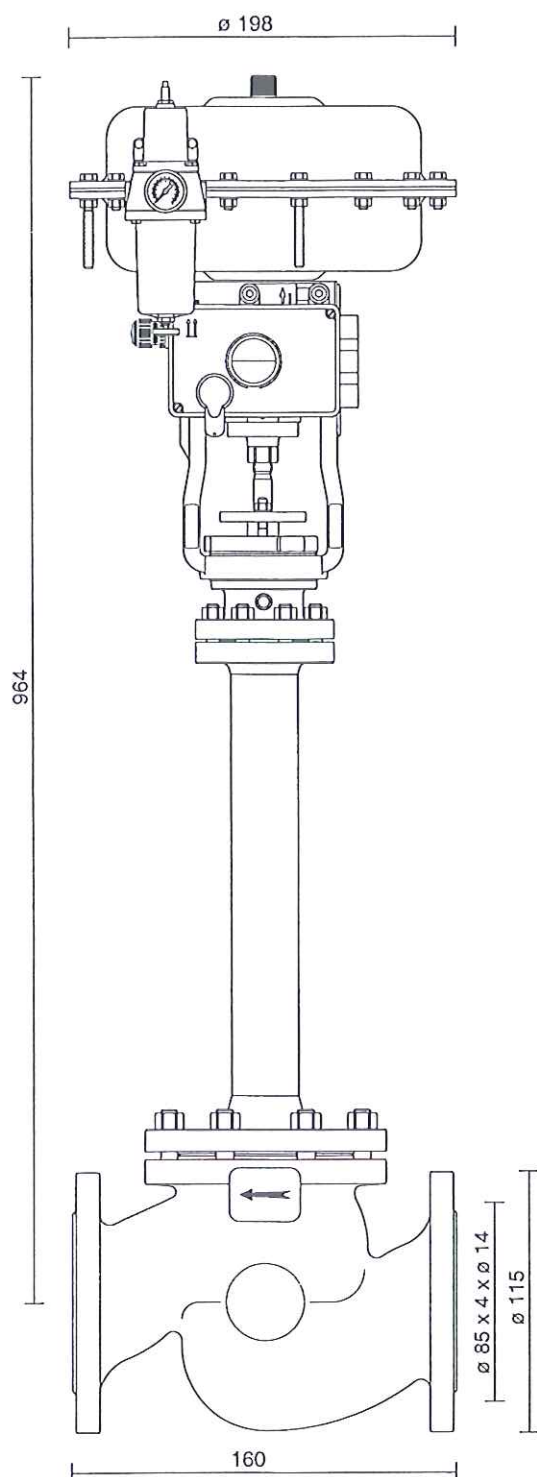
Total weight app. 19 kg



Project:  
 Project Nr: 4500024947  
 TAG-Nr.: LV43033

STAN 0521337-0, Pos. 14  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	8	1,6	1.4571	IT 127CDYOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## ACTUATOR

Actuator:  
 IT 127  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections : 1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German  
 code "V01"

Total weight app. 19 kg

Project:  
Project Nr: 4500024947  
TAG-Nr.: PV15037

STAN 0521337-0, Pos. 15  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	200	10	1.0619/OBAB	PC WT1GG	125	315	1.4571	PB 1502CVCOZD	

### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Standard bonnet

### Option

Oil & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

### ACTUATOR

Actuator:  
PB 1502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-H  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: 1/4" - 18 NPT  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

### Solenoid valve:

Fab. Herion  
type: 2401109.4260, NAMUR mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

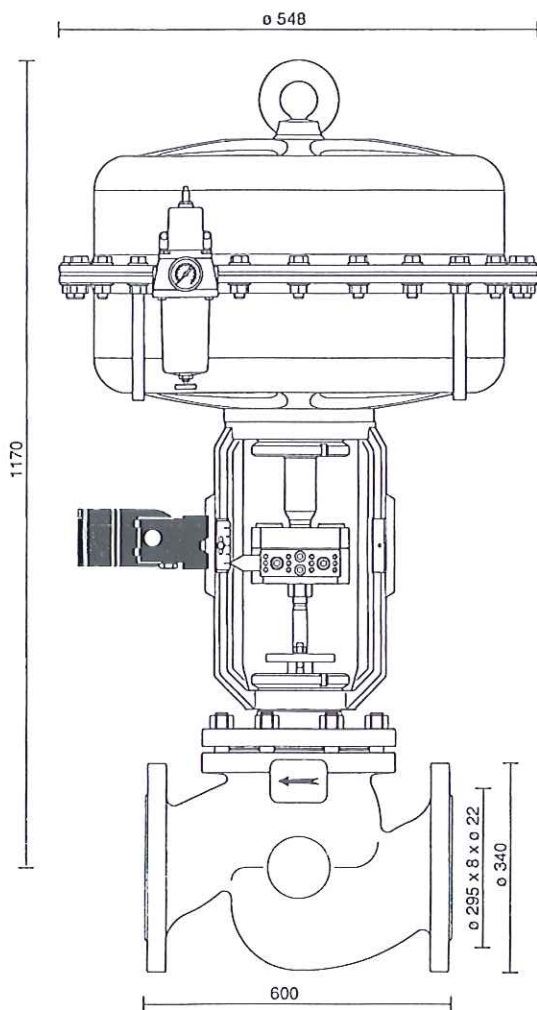
### Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

### Booster relay:

fab. SMC  
Type VSR 60  
Ports G 1/4"

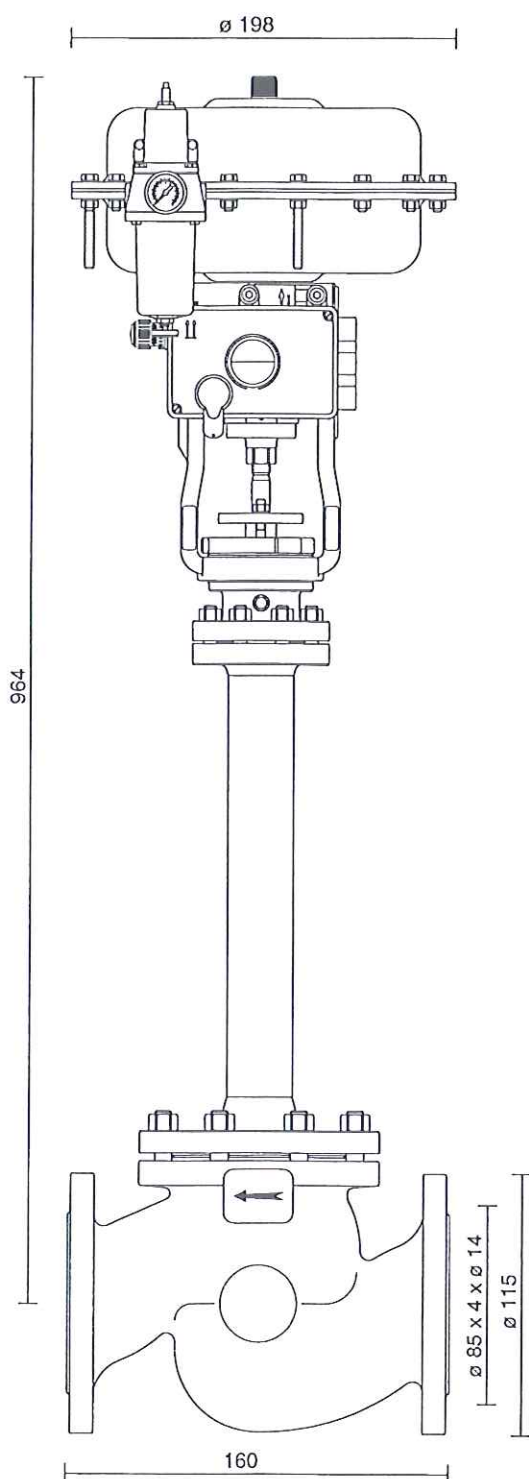
### Option



Project:  
Project Nr: 4500024947  
TAG-Nr.: PV43022

STAN 0521337-0, Pos. 16  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 127CDYOZA	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 127  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection  
- positioner with LCD w/Menue language in English/German  
code "V01"

Total weight app. 19 kg



Project:  
Project Nr: 4500024947  
TAG-Nr.: TV14010

STAN 0521337-0, Pos. 17  
13.04.2005  
RappnikS

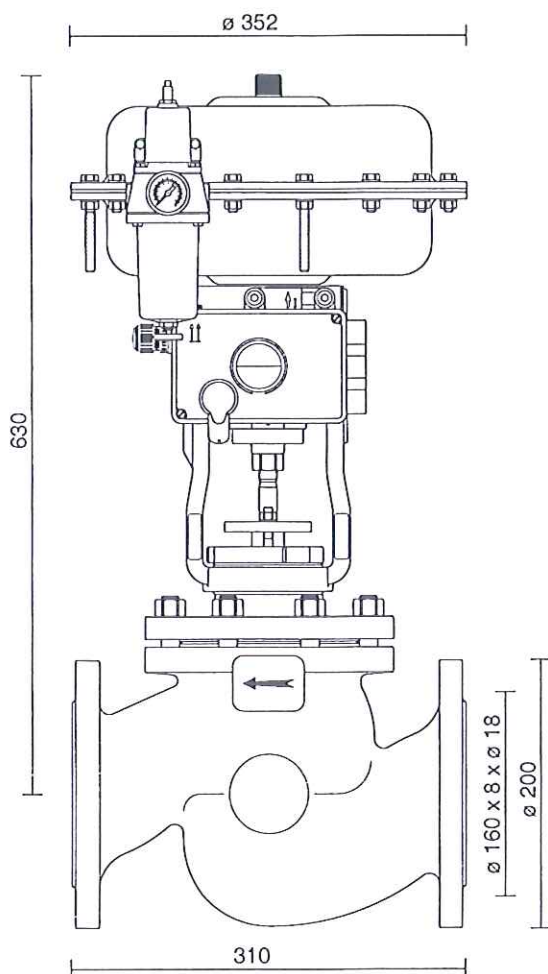
Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	80	16	1.0619/OBAB	POWT1GG	53	63	1.4571	IT 502CDYOZB	

## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Standard bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401



## ACTUATOR

Actuator:  
IT 502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German,  
code "V01"

Total weight app. 64 kg

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: TV15043

STAN 0521337-0, Pos. 18  
 13.04.2005  
 RappnikS

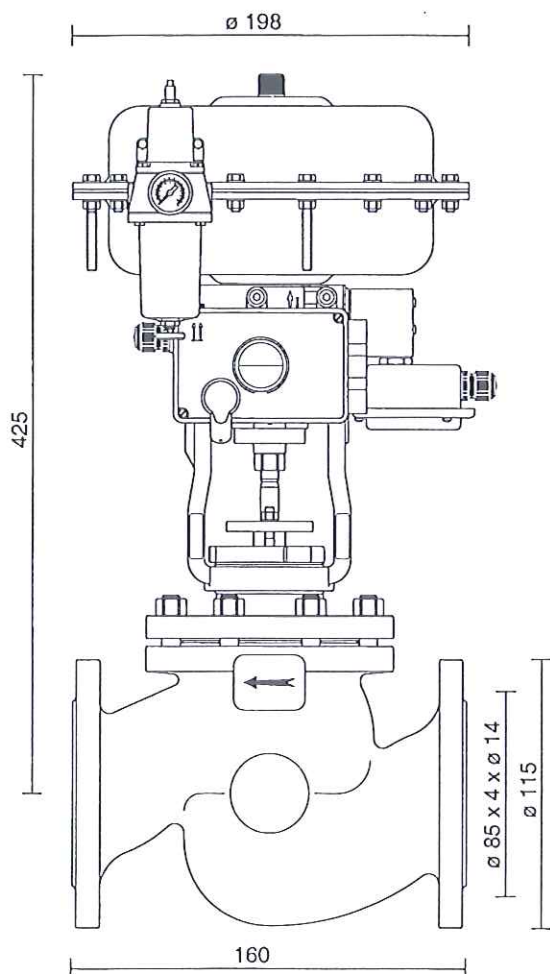
Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVNN	25	40	1.0619/OBAB	POKP1GG	8	1,6	1.4571	IT 127CDYOZA	

#### VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Standard bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401



#### ACTUATOR

Actuator:  
 IT 127  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

#### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

#### Solenoid valve:

Fab. Herion  
 type: 2401109.4260, direct mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

#### Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

Project:  
Project Nr: 4500024947  
TAG-Nr.: TV90004

STAN 0521337-0, Pos. 19  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVRO	100	40	1.0619/OBAB	PODP1GG	67	100	1.4571	IT 700CVCOZB	

#### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Extension bonnet

Option  
Oil & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

#### ACTUATOR

Actuator:  
IT 700  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

#### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

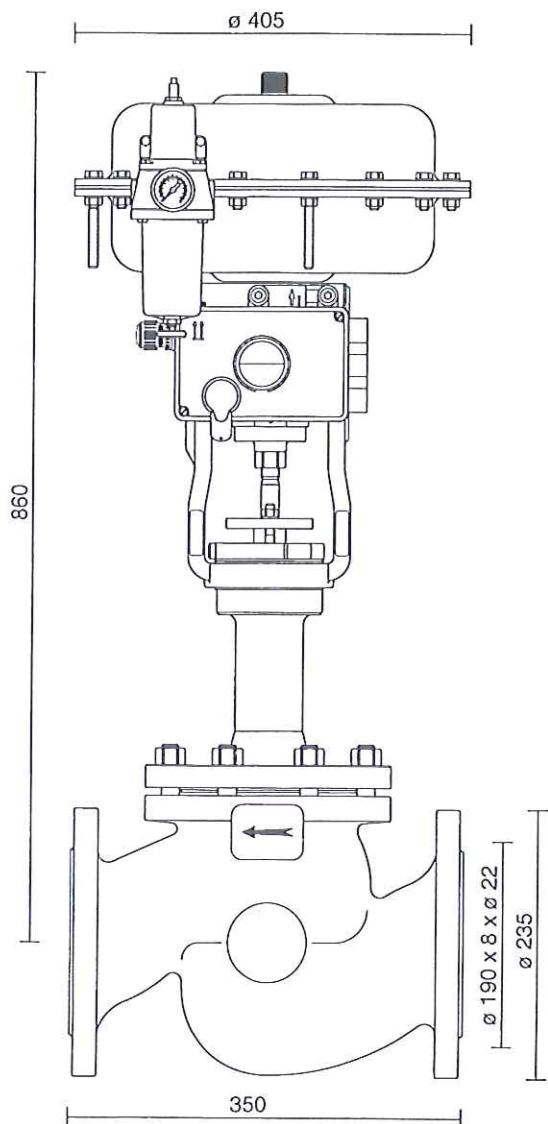
FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German,  
code "V01"

Total weight app. 92 kg

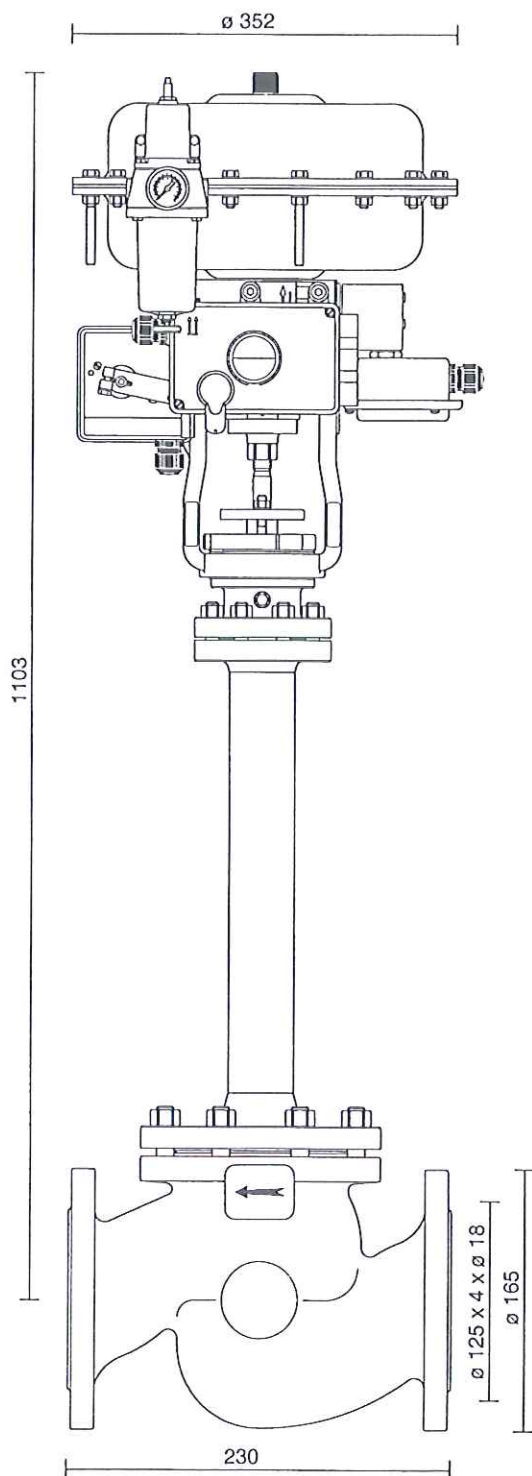




Project:  
 Project Nr: 4500024947  
 TAG-Nr.: PV49020

STAN 0521337-0, Pos. 20  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	50	40	1.4308/OBAB	POWT1GG	42	40	1.4571	IT 502CVCOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

## Option

Oil & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## Spezifikationen:

The valves offered in the attached quotation are suitable for  
 up to SIL 4 according to IEC 61508 in accordance with TÜV  
 The suitability of additional mounted safety related components  
 be reviewed in the corresponding documents and test report

- Valve according to SIL 3

## ACTUATOR

Actuator:  
 IT 502  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

## Solenoid valve:

Fab. Herion  
 type: 2401109.4260, direct mounted  
 voltages: 24 V DC,  
 protection class: II 2 G EEx me IIC T4/T6

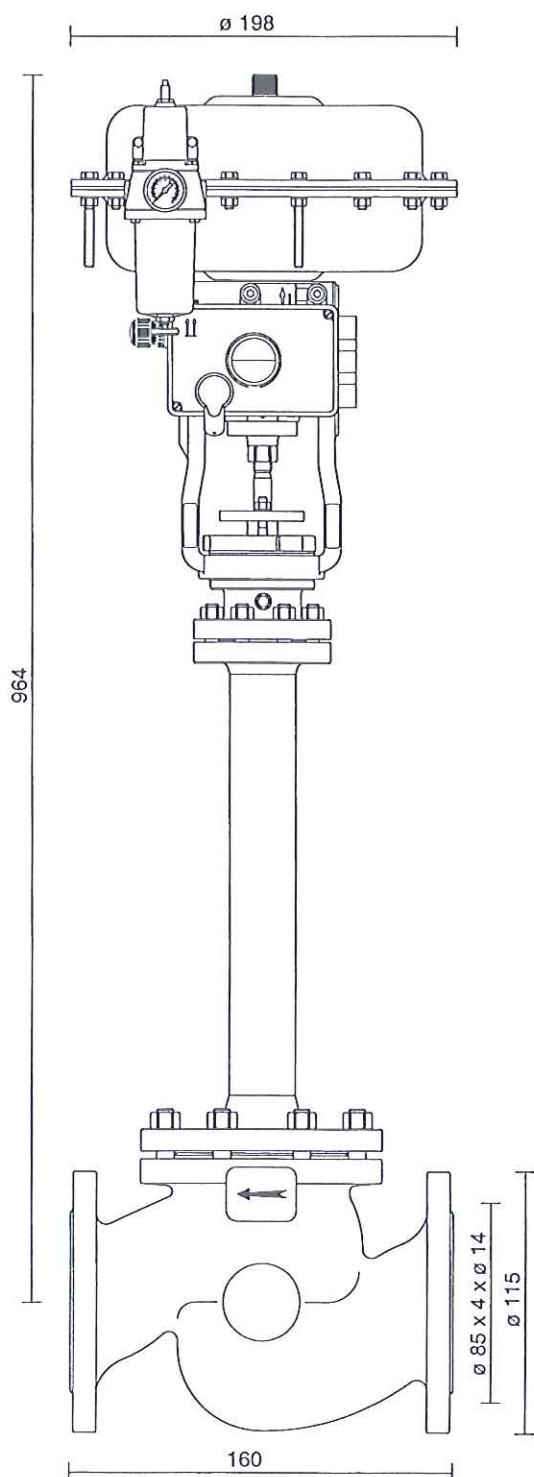
## Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Project:  
Project Nr: 4500024947  
TAG-Nr.: PV48005

STAN 0521337-0, Pos. 21  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	8	1,6	1.4571	IT 127CDYOZA	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 127  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

- positioner with LCD w/Menue language in English/German  
code "V01"

Total weight app. 19 kg



Project:  
Project Nr: 4500024947  
TAG-Nr.: PV48027

STAN 0521337-0, Pos. 22  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
wurd	50	40	/		0	0			

VALVE

ACTUATOR

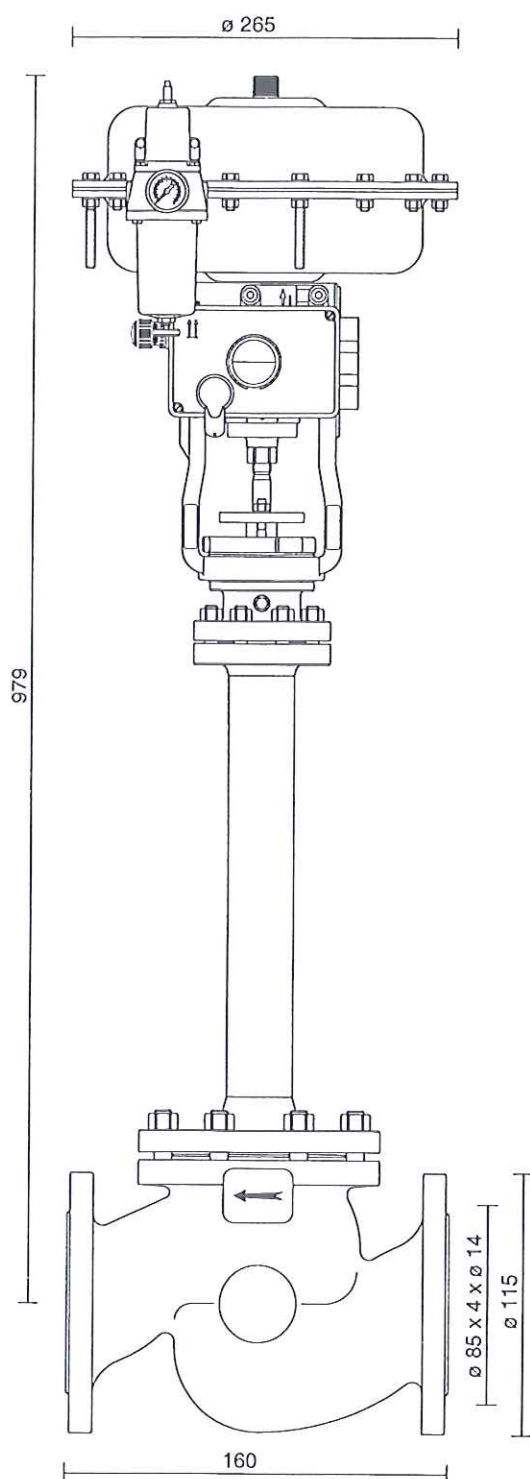
ACCESSORY  
Total weight app. 0 kg



Project:  
 Project Nr: 4500024947  
 TAG-Nr.: PV44205

STAN 0521337-0, Pos. 23  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 252CDYOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## ACTUATOR

Actuator:  
 IT 252  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections :1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

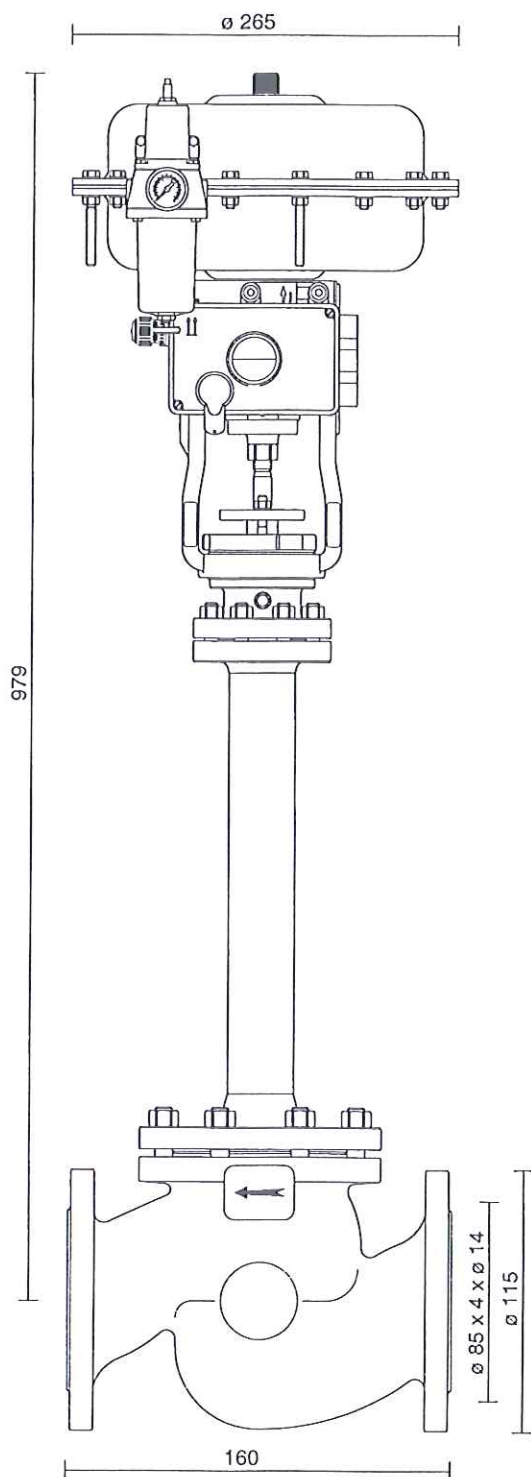
- positioner with LCD w/Menue language in English/German  
 code "V01"

Total weight app. 24 kg

Project:  
 Project Nr: 4500024947  
 TAG-Nr.: PV44105

STAN 0521337-0, Pos. 24  
 13.04.2005  
 RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	25	40	1.4308/OBAB	POWT1GG	20	10	1.4571	IT 252CDYOZA	



## VALVE

Type:  
 V726 FLOWTOP-Single seat-control valve  
 Body:  
 Straight way, 3-flange  
 Connection type:  
 Flange, surface form B1 acc. to EN 1092-1  
 Balance:  
 Not balanced  
 Bonnet  
 Insulating bonnet

Option  
 Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
 incl. marking and with manufacturer certificate acc. point 11  
 of MG-standard 06401

## ACTUATOR

Actuator:  
 IT 252  
 Colour:  
 C Yellow  
 Manual operation:  
 without handwheel  
 failsafe position:  
 Z at air failure close

## ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
 type: SRD 991-BDNS7EA4NA+EBZG-E  
 direct mounted  
 protection class: II 2 G EEx ia IIC T4  
 pneum. connection: backside with O-ring  
 elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
 Pneum. connections : 1/4"-18 NPT

Option  
 Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

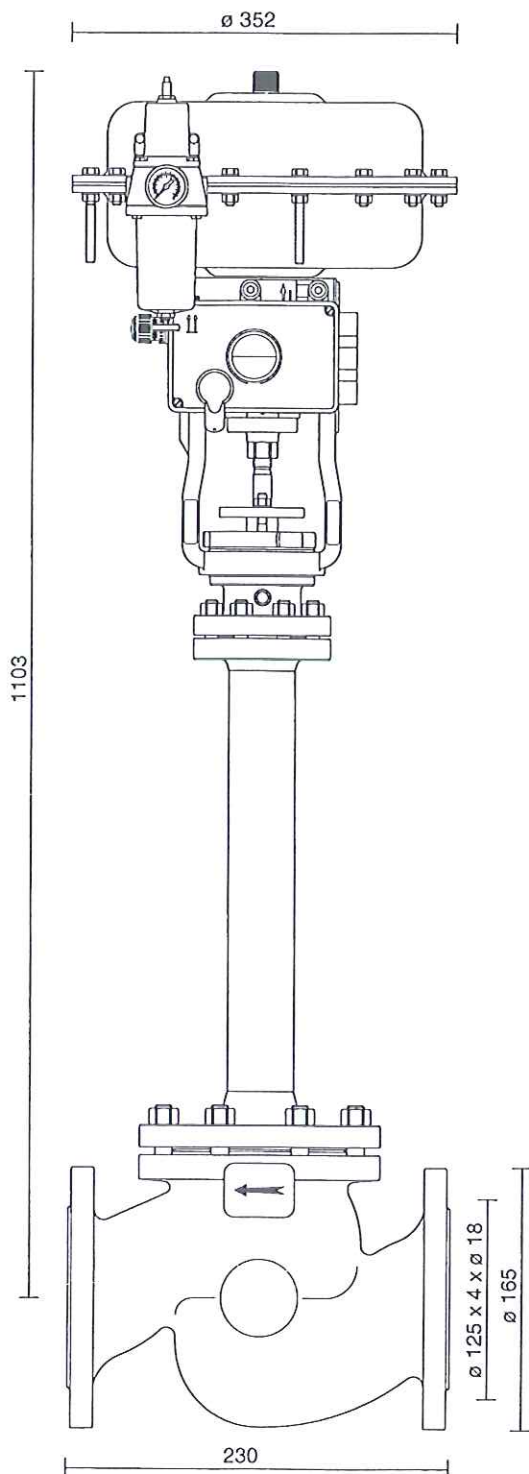
- positioner with LCD w/Menue language in English/German  
 code "V01"

Total weight app. 24 kg

Project:  
Project Nr: 4500024947  
TAG-Nr.: HV48070

STAN 0521337-0, Pos. 25  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	50	40	1.4308/OBAB	POKS1GG	34	25	1.4571	IT 502CVCOZA	



### VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

### ACTUATOR

Actuator:  
IT 502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

### ACCESSORY

El. Pneum. Positioner:

Fab. Foxboro Eckardt  
type: SRD 991-BDNS7EA4NA+EBZG-E  
direct mounted  
protection class: II 2 G EEx ia IIC T4  
pneum. connection: backside with O-ring  
elec. connection: M 20x1,5 cable diameter 6 to 12mm

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection  
- positioner with LCD w/Menue language in English/German  
code "V01"

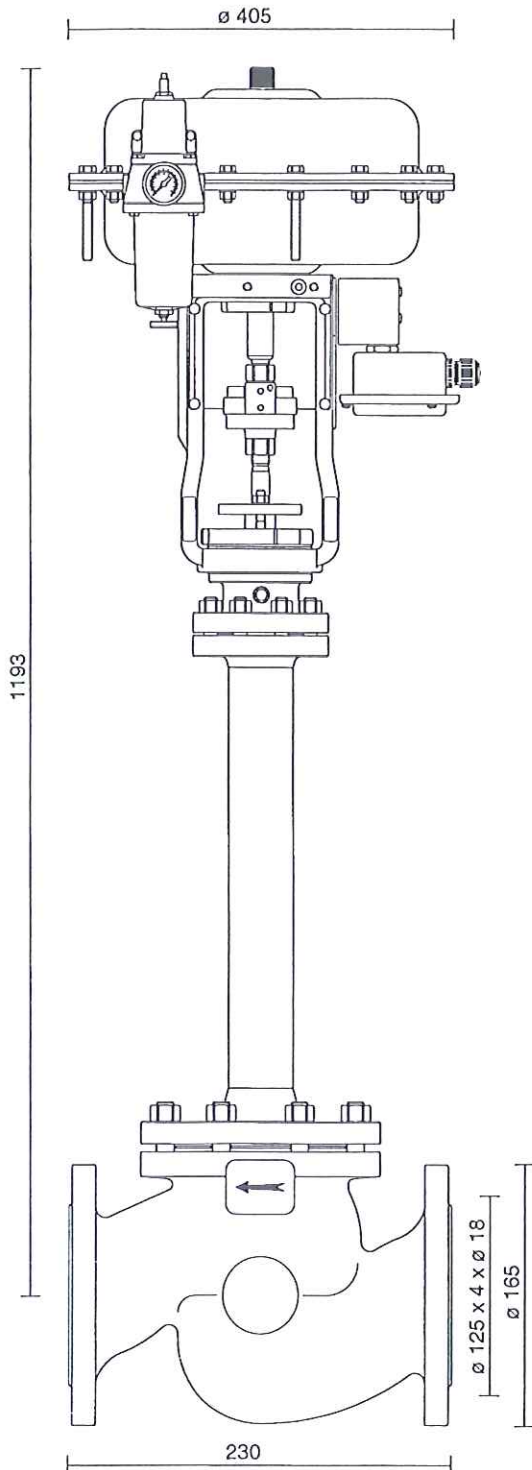
Total weight app. 48 kg



Project:  
Project Nr: 4500024947  
TAG-Nr.: HV48050

STAN 0521337-0, Pos. 26  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	50	40	1.4308/OBAB	POWT1LG	50	47,5	1.4571	IT 700CJCOZA	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 700  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

ACCESSORY  
Solenoid valve:

Fab. Herion  
type: 2401109.4260, direct mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

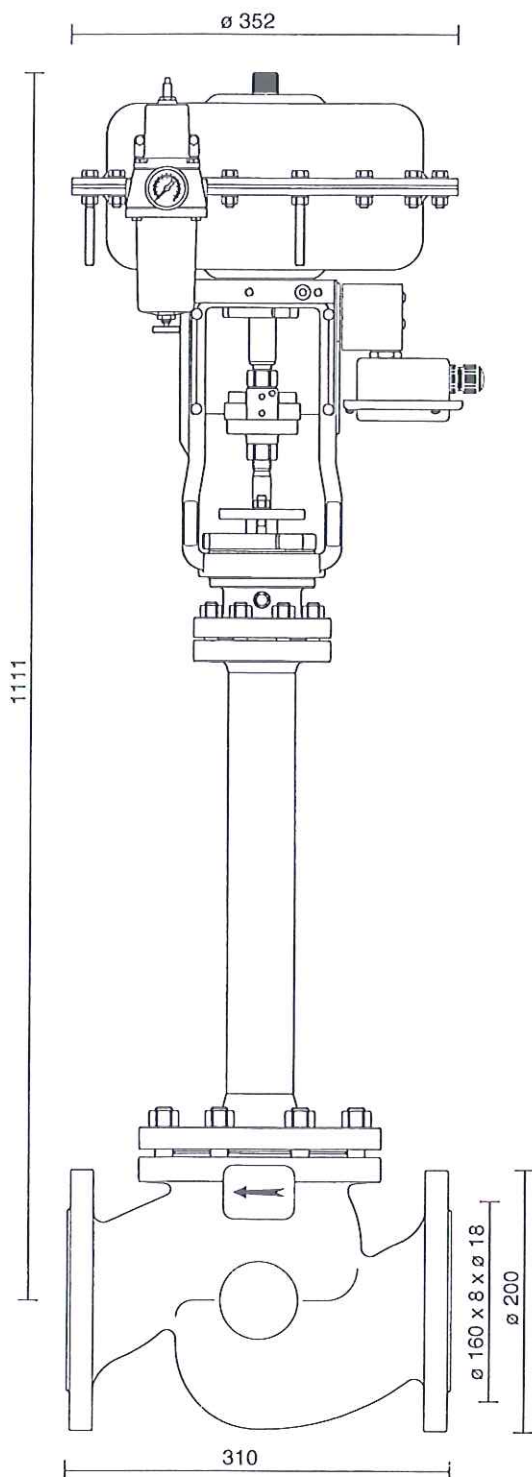
Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Total weight app. 59 kg

Project:  
Project Nr: 4500024947  
TAG-Nr.: HV48010

STAN 0521337-0, Pos. 27  
13.04.2005  
RappnikS

Type	DN	PN/CI	Body	Plug	Seat	kvs/cv	Trim	Actuator	S
V726 DKVIN	80	16	1.4308/OBAB	POWT1LG	80	125	1.4571	IT 502CVCOZB	



## VALVE

Type:  
V726 FLOWTOP-Single seat-control valve  
Body:  
Straight way, 3-flange  
Connection type:  
Flange, surface form B1 acc. to EN 1092-1  
Balance:  
Not balanced  
Bonnet  
Insulating bonnet

Option  
Öl & Fettfrei:

- oil- and greaseless T007 - Code P  
incl. marking and with manufacturer certificate acc. point 11  
of MG-standard 06401

## ACTUATOR

Actuator:  
IT 502  
Colour:  
C Yellow  
Manual operation:  
without handwheel  
failsafe position:  
Z at air failure close

ACCESSORY  
Solenoid valve:

Fab. Herion  
type: 2401109.4260, direct mounted  
voltages: 24 V DC,  
protection class: II 2 G EEx me IIC T4/T6

Filterregulator:

FRS 923-2SK with 1 gauge  
Pneum. connections :1/4"-18 NPT

Option  
Sonderzubehör:

- 1/4" ANSI tubing with Swagelok screwed connection

Solenoid valve with vent plug Typ Seitz, IP65, G1/4"

Total weight app. 66 kg





