# DATA SHEET

#### T 3967 EN

## Type 3967 Solenoid Valve





#### **Application**

Solenoid valve to control pneumatic actuators with NAMUR interface according to VDI/VDE 3845, with integral attachment according to VDI/VDE 3847 or with NAMUR rib according to IEC 60534

Intrinsically safe, low-power binary signals issued by automation equipment or fieldbus systems can be used for controlling purposes. Different nominal signals and connection types allow the solenoid valve to be optimally adapted for the specific task.

#### **Special features**

- High level of operational reliability due to the flapper/ nozzle assembly and booster valve with a seat and plug
- Standard version for nominal signals 6, 12, 24 V DC
- Type of protection: intrinsic safety Ex ia and non-sparking Ex nA
- Certification according to ATEX, IECEx, EAC (GOST), NEPSI and TR CMU 1055
- Power consumption: 6 to 27 mW
- Electrical connection using M16x1.5 cable gland
- Corrosion-resistant enclosure with degree of protection IP 65
- Pilot supply 1.4 to 10 bar
- Ambient temperature -45 to +80 °C, depending on type of protection, temperature class and seals
- Use with safety shut-off valves, certification for safety-instrumented systems according to IEC 61508 (SIL), optional

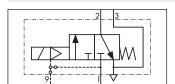
#### Implementation

- 3/2-way solenoid valve with K<sub>VS</sub> 0.32 and NAMUR interface according to VDI/VDE 3845 and VDI/VDE 3847
- 3/2-way booster valve with K<sub>VS</sub> 1.4, 2.0, 2.9 or 4.3
- 5/2-way booster valve with  $K_{VS}$  1.4 or 2.9
- 5/3-way booster valve with K<sub>VS</sub> 1.4
- Attachment to actuators with NAMUR interface, with integral attachment or with NAMUR rib
- Restrictor plate with exhaust air or supply restrictor (optional)
- Booster valves with NAMUR interface according to VDI/VDE 3845 (optional)
- Aluminum or stainless steel



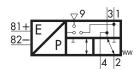
## Solenoid valve version

## $K_{VS} 0.32$



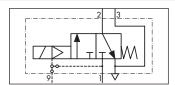
- 3/2-way function
- NAMUR interface 1/4



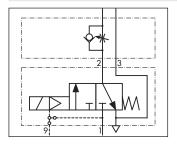


- 3/2-way function
- NAMUR interface 1/4

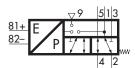
## K<sub>vs</sub> 2.0



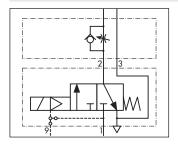
- 3/2-way function
- NAMUR interface 1/4



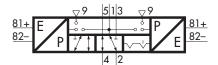
- 3/2-way function
- NAMUR interface 1/4
- Exhaust air restrictor plate



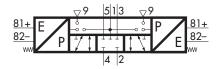
5/2-way function NAMUR interface 1/4



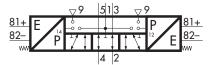
- 3/2-way function
- NAMUR interface 1/4
- Supply air restrictor plate



- 5/2-way function with two detent positions
- NAMUR interface 1/4



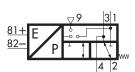
- 5/3-way function with spring-centered midposition (ports 2 and 4 closed)
- NAMUR interface 1/4



- 5/3-way function with spring-centered midposition (ports 2 and 4 vented)
- NAMUR interface 1/4

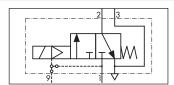
## Solenoid valve version

## K<sub>VS</sub> 2.9

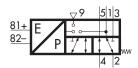


- -3/2-way function
- NAMUR interface  $\frac{1}{2}$

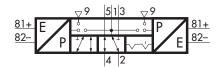
# K<sub>vs</sub> 4.3



- 3/2-way functionNAMUR interface ½



- -5/2-way function
- NAMUR interface 1/4



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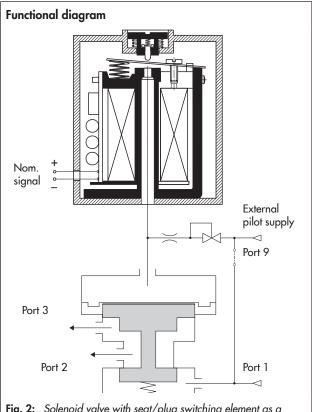
#### **Function**

The solenoid valve consists of an electropneumatic binary converter with manual override and integrated booster valve actuated on one side with return spring.

The pilot supply for the electropneumatic binary converter is fed internally over port 1 or externally over port 9. By turning the turnable gasket, the pilot supply can be changed (see mounting and operating instructions > EB 3967).

The pressure reducer reduces the pilot pressure to 1.4 bar. In the idle position, the flapper is lifted off the outlet nozzle by the spring. As a result, a pressure lower than the deactivation pressure of the integrated booster valve builds up in the pressure divider, which consists of the restrictor and outlet nozzle. When the solenoid coil is energized by an electric binary signal, the outlet nozzle is closed by the flapper against the force of the spring. This causes the pressure in the pressure divider to rise above the activation pressure of the integrated booster valve and switches it to the operating position. After the solenoid coil is de-energized, the integrated booster valve is switched to the idle position again by a return spring.

Optionally, the solenoid valve can be upgraded to become a pneumatic booster valve actuated on one side. This results in higher  $K_{VS}$  coefficients (see Data Sheet  $\triangleright$  T 3756).



**Fig. 2:** Solenoid valve with seat/plug switching element as a booster valve ( $K_{VS}$  0.32)

#### Summary of explosion protection approvals

Туре	Certific	ation			Type of protection/comments
	⟨£x⟩	EC type examina-	Number	PTB 06 ATEX 2027	II 2G Ex ia IIC T6 Gb
	(CX/	tion certificate	Date	2019-07-03	II 2D Ex ia IIIC T80 °C Db
	IECEx		Number	ECEx PTB 08.0036	Ex ia IIC T6T4 Gb
	IECEX		Date	2022-08-23	Ex ia IIIC T80°C Db
			Number	2021322307003632	F : 11C T4 T4 C1
	CCC E	x	Date	2023-04-15	Ex ia IIC T4T6 Gb Ex ia IIIC T80 °C Db
			Valid until	2026-01-07	Ex la lile 100 °C DB
2047 1			Number	RU C-DE.EX01.B.00160/20	15 : 110 T/ T/ Cl
3967-1	EA[		Date	2020-01-29	1Ex ia IIC T6T4 Gb Ex ia IIIC T80 °C Db
			Valid until	2025-01-28	Ex la lile 100 °C DB
			Number	ZETC/111/2021	
			Date	2021-08-25	Module D
	TD CA	ALL 1055	Valid until	2024-08-24	
	IK CA	MU 1055	Number	ZETC/37/2021	
			Date	2021-07-26	II 2G Ex ia IIC T6T4 Gb
			Valid until	2024-07-25	II 2D EX Id IIIC 100 C Db
		Statement of con-	Number	PTB 06 ATEX 2028 X	II 3G Ex nA II T6
	(£x)	formity	Date	2008-01-09	II 3G Ex ic IIC T6   II 3D Ex tD A21 IP65 T80°C
			Number	IECEx PTB 08.0038X	Ex nA II T6
3967-8	IECEx		Date	2008-08-28	Ex nL IIC T6 Ex tD A22 IP65 T80°
	- nr		Number	RU C-DE.EX01.B.00160/20	2Ex nA IIC T6T4 Gc X
	EAL		Date	2020-01-29	2Ex ic IIC T6T4 Gc
			Valid until	2025-01-28	Ex tc IIIC T80 °C Dc

Туре	Certification			Type of protection/comments				
		Number	ZETC/111/2021					
		Date	2021-08-25	Module D				
3967-8	TD CMIL 1055	Valid until	2024-08-24					
390/-8	TR CMU 1055	Number	ZETC/37/2021	II 3G Ex nA II T6 Gc				
		Date	2021-07-26	II 3G Ex ic IIC T6 Gc				
		Valid until	2024-07-25	II 3D Ex tc IIIC T80 °C Dc IP65				

## Technical data

General data		
Design		Solenoid with flapper/nozzle assembly and plug/seat valve with return spring
Degree of protection		IP 65 with filter check valve
Conformity		C € · [H[
Material	Enclosure	Polyamide PA 6-3-T-GF35, black
	Connecting plate	AlMgSiPb, powder coated, black or stainless steel 1.4404
	Adapter plate	AlMgSiPb, powder coated, gray beige RAL 1019 or stainless steel 1.4404
	Screws	Stainless steel A2-70
	Springs	Stainless steel 1.4310
	Seals	Silicone rubber
Ambient temp	erature	See Electric data
Mounting orientation		Any

Electric data										
Nominal signal		U <sub>N</sub>	6 V DC	12 V DC	24 V DC					
			27 V	40 V	60 V					
Switching point	ON	U <sub>80 °C</sub>	≥4.8 V	≥9.6 V	≥18 V					
		I <sub>20 °C</sub>	≥1.41 mA	≥1.52 mA	≥1.57 mA					
		P <sub>20 °C</sub>	≥5.47 mW	≥13.05 mW	≥26.71 mW					
	OFF	U <sub>-25 °C</sub>	≤1.0 V	≤2.3 V	≤4.6 V					
Input impedance	nput impedance		2.6 kΩ	5.3 kΩ	10.5 kΩ					
Effect of temperature			0.4 %/°C	0.2 %/°C 0.1 %/°C						
Type of protection			Intrinsic safety (see table "Summary of explosion protection approvals")							
			Non-sparking (see table "Summary of explosion protection approvals")							
Output voltage 1)		U <sub>i</sub> (V)	32							
Output current 1)		$I_i$ (mA)	150							
Power dissipation <sup>1</sup>	)	P <sub>i</sub> (mW)	250	No restrictions						
Outer inductance 1		L <sub>i</sub>	Negligibly small							
Outer capacitance	1)	$C_{i}$	Negligibly small							
Ambient temperature 2)			-45 to +60 °C (temperature class T6)							
			-45 to +70 °C (temperature class T5)							
			-45 to +80 °C (temperature class T4)							
Connection			Screw terminal, 2-pole, with cable gland M16x1.5							

Permissible maximum values when connected to a certified intrinsically safe circuit.
The permissible ambient temperature depends on the permissible ambient temperature of the components, type of protection and temperature class.

Pneumatic data for solenoid valve with K <sub>VS</sub> 0.32 <sup>1)</sup> , actuated on one side							
Switching function		3/2-way function					
K <sub>vs</sub> <sup>2)</sup>		0.32					
Safety approval		SIL <sup>3)</sup>					
Compressed air quality according to ISO 8573-1		Max. particle size and density: Class 4 · Oil content: Class 3 · Pressure dew point: Class 3 or at least 10 K below the lowest ambient temperature to be expected					
Pilot supply Medium		nstrument air, free from corrosive substances and nitrogen					
	Pressure 4)	1.4 to 10 bar					
Operating mediur	n	Instrument air, free from corrosive substances and nitrogen					
Operating pressur	re	Max. 10 bar					
Air consumption		≤80 l <sub>n</sub> /h at 1.4 bar pilot supply in neutral position					
		≤25 l <sub>n</sub> /h at 1.4 bar pilot supply in operating position					
Switching time		≤65 ms					
Connection		G ¼ or ¼ NPT and NAMUR interface ¼ 5)					
Weight		0.45 kg					
		0.80 kg (with adapter plate)					

Booster valve with NAMUR interface, K <sub>VS</sub> 1.4 or 2.9, actuated on one side								
Switching function	1	3/2-way function with exhaust air feedback 5/2-way function						
K <sub>vs</sub> 1)		1.4 or 2.9						
Safety approval		-	-					
Design		Spool, metal-to-metal seat, zero overlap, with return spring						
Material	Enclosure	Aluminum, powder coated, gray-beige RAL 1019 1.4404 (see Versions and ordering data for special versions)						
	Seals	Silicone						
	Filter	Polyethylene						
	Screws	1.4571						
Actuation		Type 3797 Solenoid Valve						
Operating mediur	n	Instrument air (free from corrosive substances) or nitrogen, air containing oil or non-corrosive gases						
Compressed air q ISO 8573-1	uality according to	Max. particle size and density: Class 4 · Oil content: Class 3 · Pressure dew point: Class 3 or at least 10 K below the lowest ambient temperature to be expected						
Max. operating p	ressure	10 bar						
Ambient temperat	ure <sup>2)</sup>	−45 to +80 °C						
Switching cycles		≥2 x 10 <sup>7</sup>						
Connection	K <sub>vs</sub> 1.4	G 1/4 or 1/4 NPT, NAMUR interface 3)						
	K <sub>VS</sub> 2.9	G ½ or ½ NPT, NAMUR interface 3)						
Approx. weight	K <sub>vs</sub> 1.4	485 g (standard version)						
	K <sub>vs</sub> 2.9	1760 g (standard version)						

The solenoid valve version with  $K_{VS}$  0.32 can be fitted with a restrictor plate to adjust the actuating time of the pneumatic actuator. The air flow rate when  $p_1 = 2.4$  bar and  $p_2 = 1.0$  bar is calculated using the following formula:

Q =  $K_{VS}$  x 36.22 in m<sup>3</sup>/h.

SIL according to IEC 61508

When using the solenoid valve with an operating pressure of 10 bar, a minimum pilot pressure of 1.9 bar is required. NAMUR interface according to VDI/VDE 3845 and VDI/VDE 3847

The air flow rate when  $p_1 = 2.4$  bar and  $p_2 = 1.0$  bar is calculated using the following formula:  $Q = K_{VS} \times 36.22$  in  $m^3/h$ .

The permissible ambient temperature of the solenoid valve depends on the permissible ambient temperature of the components, type of protection and temperature class.

NAMUR interface according to VDI/VDE 3845

Booster valve with	NAMUR interface,	K <sub>VS</sub> 1.4 or 2.9, actuated on both sides							
Switching function		5/2-way function with two detent positions	, , , , , , , , , , , , , , , , , , , ,						
K <sub>vs</sub> 1)		1.4 (2.9 on request) 1.4 (2.9 on request)							
Safety approval		-							
Design	Spool, metal-to-metal seat, zero overlap								
Material	Enclosure	Aluminum, powder coated, gray beig 1.4404 (see Versions and ordering do							
	Seals	Silicone							
	Filter	Polyethylene							
	Screws	1.4571							
Actuation		Type 3797 Solenoid Valve							
Operating mediun	n	Instrument air (free from corrosive sub	ostances) or nitrogen, air containing oil or nor	n-corrosive gases					
Compressed air qu ISO 8573-1	uality according to	Max. particle size and density: Class ambient temperature to be expected	4 · Oil content: Class 3 · Pressure dew point:	Class 3 or at least 10 K below the lowest					
Max. operating pr	essure	10 bar							
Ambient temperat	ure <sup>2)</sup>	-45 to +80 °C							
Switching cycles		≥2 x 10 <sup>7</sup>							
Connection	K <sub>VS</sub> 1.4	G 1/4 or 1/4 NPT, NAMUR interface 3)							
	K <sub>VS</sub> 2.9	G ½ or ½ NPT, NAMUR interface 3)							
Approx. weight	K <sub>VS</sub> 1.4	685 g (standard version)							
	K <sub>VS</sub> 2.9	2180 g (standard version)							

<sup>3)</sup> NAMUR interface according to VDI/VDE 3845

Booster valve with NAMUR interface, K <sub>VS</sub> 2.0 or 4.3, actuated on one side								
Switching functi	on	3/2-way function						
K <sub>VS</sub> <sup>1)</sup> (direction of flow	w)	1.1 (4»3) 2.0 (3»5)	1.9 (4»3) 4.3 (3»5)					
Safety approval		SIL <sup>2)</sup>						
Design		Poppet valve with diaphragm actuator, soft seated, with return	spring					
Material	Enclosure	Aluminum, powder coated, gray beige RAL 1019 or stainless	steel 1.4404					
	Diaphragms	Chloroprene rubber (-20 to +80 °C) or silicone rubber (-45 to	O° 08+ c					
	Seals	Chloroprene rubber (-20 to +80 °C) or silicone rubber (-45 to +80 °C)						
	Screws	Stainless steel 1.4571						
	Springs	Stainless steel 1.4310						
Operating medi	um	Instrument air (free from corrosive substances) or nitrogen, air containing oil or non-corrosive gases						
Compressed air ISO 8573-1	quality according to	Max. particle size and density: Class 4 · Oil content: Class 3 · Pressure dew point: Class 3 or at least 10 K below the lowest ambient temperature to be expected						
Actuation		Type 3967 Solenoid Valve						
Pilot supply		1.4 to 6 bar						
Max. operating	pressure	10.0 bar						
Ambient temper	rature <sup>3)</sup>	−20 to +80 °C −45 to +80 °C						
Connection	Supply air	G 1/4 or 1/4 NPT and NAMUR interface 1/4 4) with G (NPT) 3/8	G $1/2$ or $1/2$ NPT and NAMUR interface $1/2$ $4$ )					
	Exhaust air	G ½ or ½ NPT and NAMUR interface ¼ 4) with G (NPT) 3/8	G ½ or ½ NPT and NAMUR interface ½ 4)					
Approx. weight		1.38 kg 1.5 kg						

The air flow rate when  $p_1 = 2.4$  bar and  $p_2 = 1.0$  bar is calculated using the following formula:  $Q = K_{VS} \times 36.22$  in m<sup>3</sup>/h.

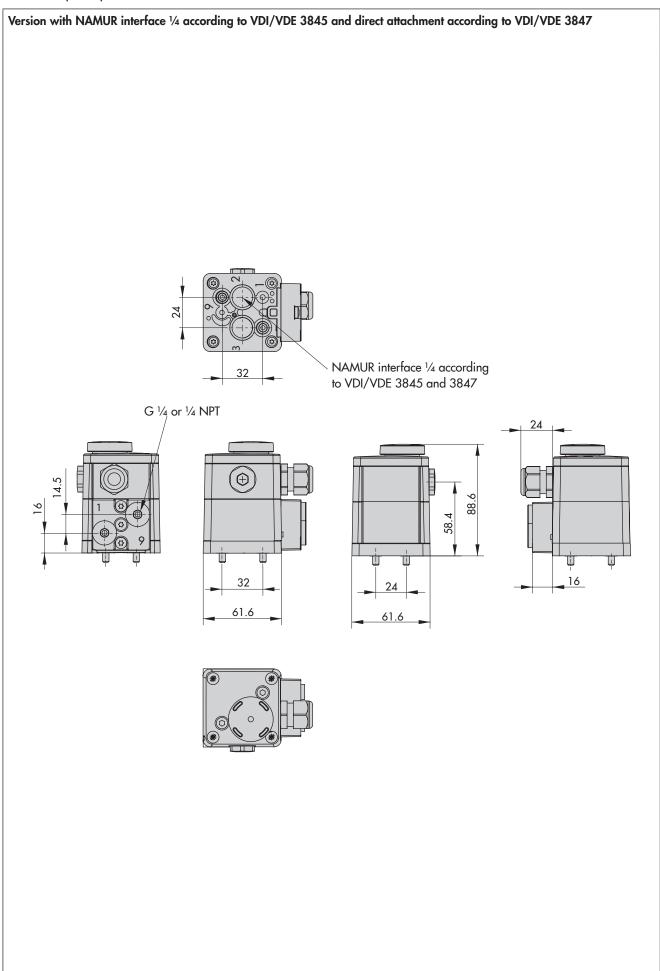
SIL according to IEC 61508

The permissible ambient temperature depends on the permissible ambient temperature of the components, type of protection and temperature class.

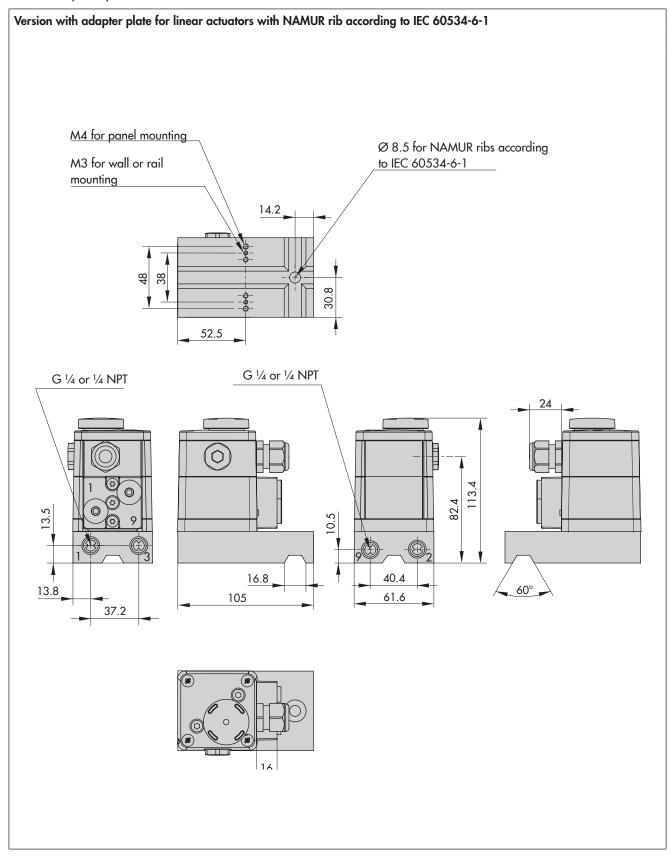
NAMUR interface according to VDI/VDE 3845

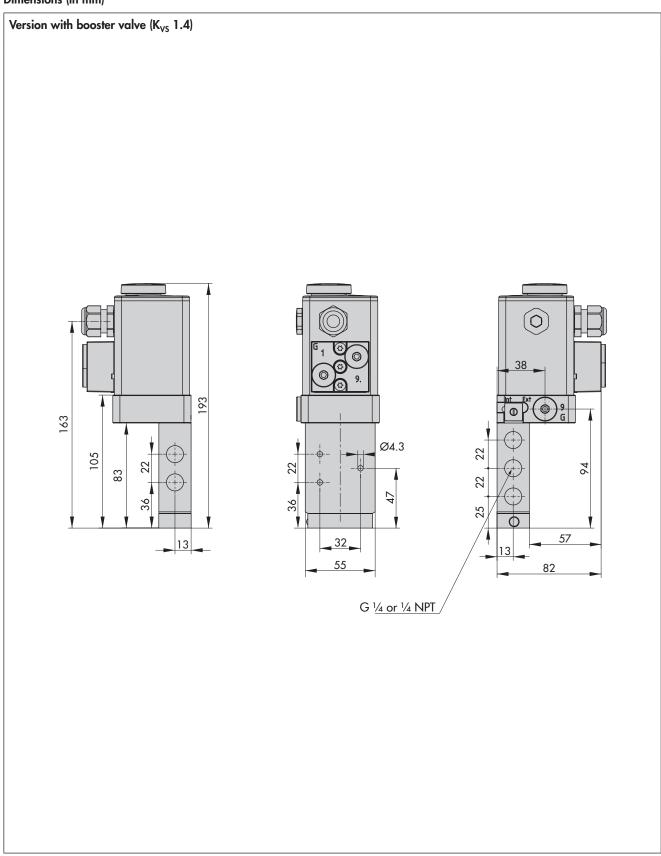
The air flow rate when  $p_1 = 2.4$  bar and  $p_2 = 1.0$  bar is calculated using the following formula:  $Q = K_{VS} \times 36.22$  in m<sup>3</sup>/h.

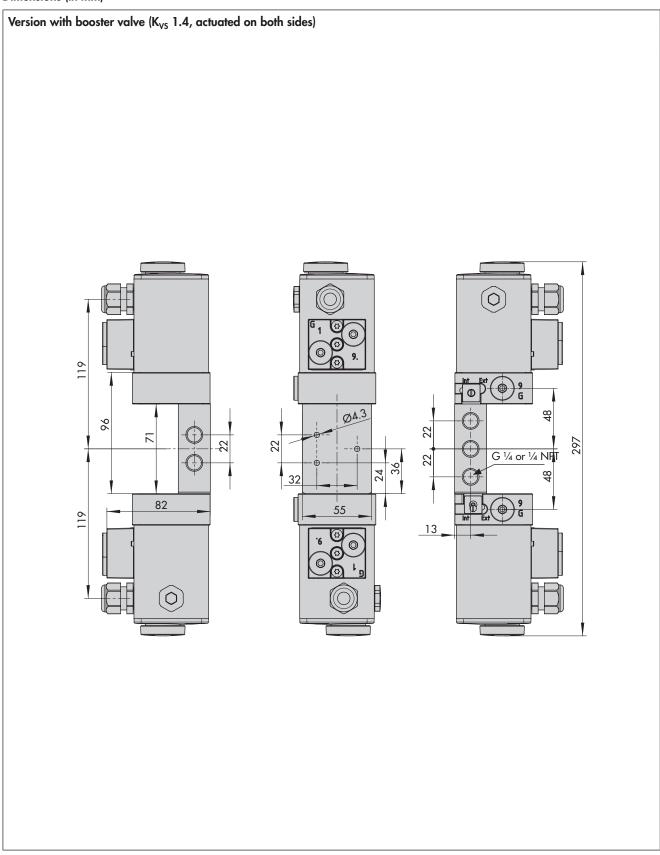
The permissible ambient temperature of the solenoid valve depends on the permissible ambient temperature of the components, type of protection and temperature

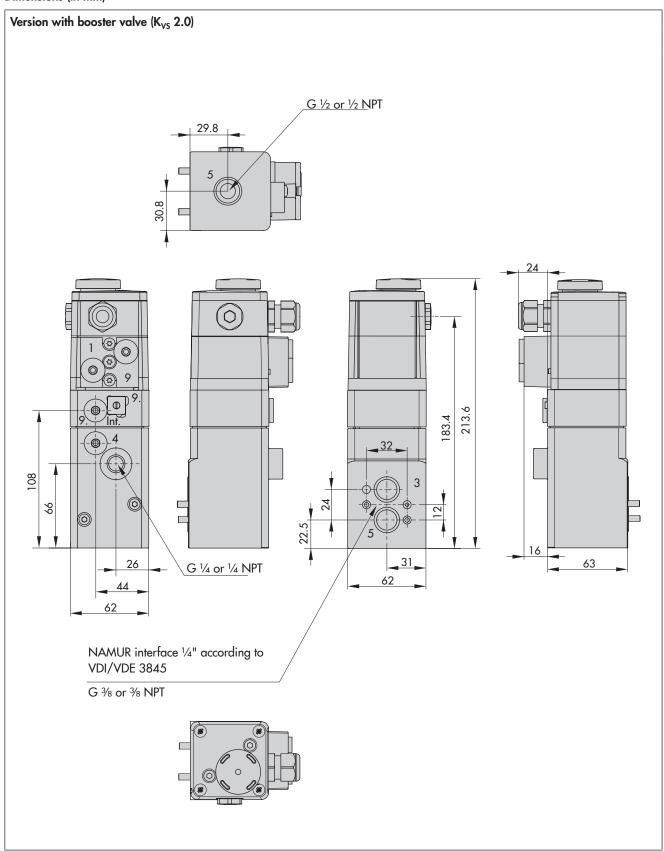


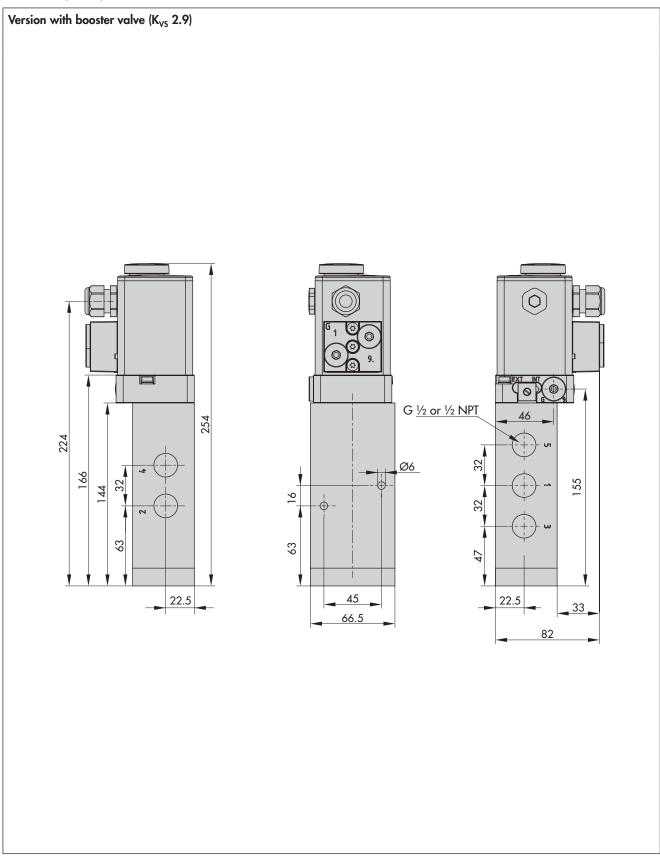
Version with NAMUR interface 1/4 according to VDI/VDE 3845 and direct attachment according to VDI/VDE 3847 and restric-NAMUR interface 1/4 according to VDI/VDE 3845 and 3847 G 1/4 or 1/4 NPT 78.4 61.6 61.6

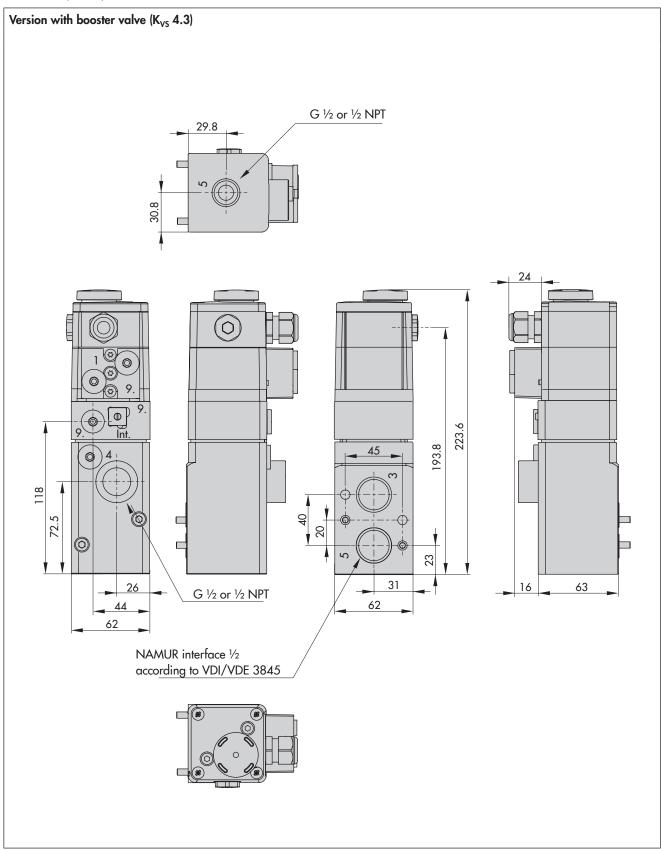












# i Note

The versions "NAMUR rib according to IEC 60534 for linear actuators/threaded connection" (Type 3967-xxxxxxx2x...) and "NAMUR interface ¼ according to VDI/VDE 3845 for rotary actuators with adapter plate for external air connections" (Type 3967-xxxxxxxx5x...) have an **Ematal** coating.

Solenoid valve	Type 39	67- x	x	х	х	х	X	×	x	х	х	х	x	x :	<b>x</b> 2	C X	×	X	x	х	
Type of protect	tion																				
No explosion p	protection	0	0	0																	
ATEX	II 2G Ex ia IIC T6 Gb, II 2D Ex ia IIIC T80°C Db	1	1	0																	
CCC Ex	Ex ia IIC T4T6 Gb, Ex ia IIIC T80 °C Db	1	1	1														İ			
IECEx	Ex ia IIC T6T4 Gb, Ex ia IIIC T80°C Db	1	1	2														İ			
EAC	1Ex ia IIC T6T4 Gb, Ex ia IIIC T80 °C Db	1	1	3																	
TR CMU 1055	II 2G Ex ia IIC T6T4 Gb, II 2D Ex ia IIIC T80 $^{\circ}$ C E	b <b>1</b>	1	6																	
ATEX	II 3G Ex nA II T6, II 3G Ex ic IIC T6, II 3D Ex tc IIIC T80°C IP65	8	1	0																	
IECEx	Ex nA II T6, Ex nL IIC T6, Ex tD A22 IP65 T80°C	8	1	2																	
EAC	2Ex nA IIC T6T4 Gc X, 2Ex ic IIC T6T4 Gc, Ex tc IIIC T80 $^{\circ}\text{C}$ Dc	8	1	3																	
TR CMU 1055	II 3G Ex nA II T6 Gc, II 3G Ex ic IIC T6 Gc, II 3D Ex tc IIIC T80 °C Dc IP65	8	1	6																	_
Nominal signo	ıl																				
6 V DC					1																
12 V DC					2																
24 V DC					3					1	$\perp$	$\perp$									_
Manual overri																					
Pushbutton und	derneath the enclosure cover					0	)														
Pushbutton in t	he enclosure cover					1															
Switch in the e	nclosure cover					2	2														
Without						3	3			1			_								
Switching fund																					
$3/2$ -way funct $K_{VS}$ 1.4 and 2.	ion with spring-return mechanism <b>SIL</b> (all K <sub>VS</sub> c 9)	efficier	ıts ex	cep	ot		0	0													
5/2-way funct	ion with spring-return mechanism (K $_{ m VS}$ 1.4 and	2.9)					0	1													
5/2-way funct	ion with two detent positions ( $K_{VS}$ 1.4 and 2.9)						0	2													
5/3-way funct	ion with spring-centered mid-position (ports 2	ınd 4 cl	osec	l, K	vs 1	.4)	0	3													
5/3-way funct	ion with spring-centered mid-position (ports 2	ınd 4 v	ente	d, K	<sub>vs</sub> 1	.4)	0	5													_
Mounting																					
NAMUR interfe	ace $\frac{1}{4}$ according to VDI/VDE 3845 for rotary	ıctuator	'S						0												
NAMUR rib ac	cording to IEC 60534 for linear actuators/thre	aded co	onne	ctio	n <sup>1)</sup>				2												
Direct attachme	ent to mounting block with positioner according	to VDI	/VD	E 3	847				3												
NAMUR interfo	ace $\frac{1}{2}$ according to VDI/VDE 3845 for rotary	ıctuator	'S						4												
NAMUR interfor external air	ace ½ according to VDI/VDE 3845 for rotary connections 1)	ıctuator	s wi	th a	ıdap	ter	plat	e	5												
K <sub>VS</sub> coefficient	2)																				
0.32										0											
1.4										1											
2.0										2											
2.9										3											
4.3										4											

Solenoid valve	Туре 3967-	хх	хх	хх	хх	x x x	х	X Z	( X	Х	<b>X</b>	х	х :	<b>x</b> :	хх
Material															
Aluminum						1									
Stainless steel						2	2								
Pneumatic connection															
G 1/4							1								
1/4 NPT							2								
G 1/2							3								
½ NPT							4								
Pilot valve connection															
Without (ports sealed by two blanking plugs)								0							
1 (with internal pilot supply)								1							
2 (with external pilot supply)								2							
Without (with dummy plate: no connections on the pil	ot head)							4							
Pilot supply															
Internal pilot supply for actuators for on/off service								(	)						
External pilot supply for actuators for throttling service	Э								ı						
Electrical connection															
Without cable gland									0	0	)				
M16x1.5 cable gland, black polyamide									0	1					
M16x1.5 cable gland, blue polyamide									1	1					
M16x1.5 cable gland made of black polyamide (Ex $\ensuremath{\text{e}}$	e, CEAG)								1	3	:				
M16x1.5 cable gland, nickel-plated brass									1	4	.				
M16x1.5 cable gland, brass, blue									1	5	;				
Degree of protection															
IP 65											0				
Ambient temperature 3)															
-20 to +80 °C												0			
−45 to +80 °C												1			Ш
Safety function															
Without													0		
SIL <sup>4)</sup>													1		
Special version															
Without														0	0 0
With exhaust air restrictor plate														0	0 1
With supply air restrictor plate														0	0 2
With exhaust air and supply air restrictor plates														0	0 3

Version with Ematal coating
 The air flow rate when p<sub>1</sub> = 2.4 bar and p<sub>2</sub> = 1.0 bar is calculated using the following formula:
 Q = K<sub>VS</sub> x 36.22 in m<sup>3</sup>/h.
 The permissible ambient temperature depends on the permissible ambient temperature of the components, type of protection and temperature class.
 SIL according to IEC 61508

## Spare parts and accessories

Spare parts	
Designation	Order no.
Enclosure cover with pushbutton	1089-1527
Enclosure cover with switch	1089-1528
Enclosure cover	1099-6236
Gasket (for enclosure cover)	0430-1941
Blanking plug G 1/4, stainless steel 1.4571 (for threaded connections)	0070-0858
Blanking plug 1/4 NPT, stainless steel 1.4571 (for threaded connections)	0070-0862
O-ring 14x1.5 made of nitrile butadiene rubber (for blanking plug)	8421-0070
Turnable gasket (for connecting plate)	0430-1884
Screw DIN 7964, 5x20 (for connecting plate)	8336-1108
Filter ¼ (for connecting plate)	0550-0213
Molded seal (for NAMUR interface $\frac{1}{4}$ , $K_{VS}$ 0.32)	0430-1883
O-ring 13x3.5, –45 to +80 $^{\circ}$ C (for booster valves with NAMUR interface $^{1/4}$ , K <sub>VS</sub> 1.4)	8421-9002
O-ring 16x2, –20 to +80 °C (for booster valves with NAMUR interface $^{1}\!\!/_{4}$ , $K_{VS}$ 2.0)	8421-0364
O-ring 16x2, –45 to +80 °C (for booster valves with NAMUR interface $\frac{1}{4}$ , $K_{VS}$ 2.0)	8421-0368
O-ring 28x2, –45 to +80 °C (for booster valves with NAMUR interface $\frac{1}{2}$ , $K_{VS}$ 2.9)	8421-0419
O-ring 30x2, $-45$ to $+80$ °C (for booster valves with K <sub>VS</sub> 2.9)	8421-0439
O-ring 24×2, –20 to +80 °C (for booster valves with NAMUR interface $\frac{1}{2}$ , $\frac{1}{2}$ , $\frac{1}{2}$	8421-1077
O-ring 24x2, –45 to +80 °C (for booster valves with NAMUR interface $\frac{1}{2}$ , $\frac{1}{2}$ , $\frac{1}{2}$	8421-0425
O-ring 36x2, –20 to +80 $^{\circ}$ C (for booster valves with K <sub>VS</sub> 2.0, 2.9 and 4.3)	8421-0102
Screw M5x60 A4 (for booster valves with NAMUR interface, K <sub>VS</sub> 2.0)	8333-1303
Spring washer A5-A4 (for booster valves with NAMUR interface, $K_{VS}$ 2.0)	8392-0651
Screw M5x60 A4 (for booster valves with NAMUR interface, $K_{VS}$ 4.3)	8333-0538
Spring washer A5-A4 (for booster valves with NAMUR interface, K <sub>VS</sub> 4.3)	8392-0658

Accessories	
Designation	Order no.
M16x1.5 cable gland made of black polyamide, 5 to 10 mm cable diameter	8808-1010
Cable gland M16x1.5 made of black polyamide, 5.5 to 10 mm cable diameter (Ex e, CEAG)	8808-2007
Cable gland M16x1.5 made of blue polyamide, 4 to 8 mm cable diameter	8808-2008
Cable gland M16x1.5, nickel-plated brass, 4 to 8 mm cable diameter	8808-2009
Cable gland M16x1.5, brass, blue, 4 to 8 mm cable diameter	1991-6471
Extension cable gland M16x1.5 on M20, black polyamide, 5.5 to 13 mm cable diameter (-20 to +70 °C) (Ex e)	8808-2011
Blanking plug M16x1.5, black polyamide (for cable entry)	8808-1024
O-ring 14x1.5 made of nitrile butadiene rubber (for cable gland and blanking plug)	8421-0070
Cover for start-up	1402-1378

Accessories for K <sub>VS</sub> 0.32	
Designation	Order no.
Adapter plate for NAMUR rib according to IEC 60534-6-1, panel, wall or rail mounting, including fastening	ng screw
Aluminum with Ematal coating, G ¼ connection	1400-9598
Aluminum, powder coated, gray beige RAL 1019, 1/4 NPT connection	1400-9599
Stainless steel 1.4404, G 1/4 connection	1400-9600
Stainless steel 1.4404, 1/4 NPT connection	1400-9601
Mounting base according to EN 60715	
G-profile rail 32 (2 pcs. required)	1400-5930
For 35 mm rail mounting (2 pcs. required)	1400-5931
Mounting plate for wall mounting including fastening screws	1400-6726

Restrictor plate         Restrictor plate           With exhaust air restrictor and safety plate, K <sub>vs</sub> 0 to 0.27, adjustable; mode of aluminum with Ematal coating \$1.         1000887.99           With exhaust air restrictor and safety plate, K <sub>vs</sub> 0.002 to 0.27, adjustable; mode of aluminum, powder coated, gray beige \$1.         100087311           With exhaust air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; mode of aluminum, powder coated, gray beige \$1.         100200795           With exhaust air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$1.         100200796           With exhaust air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$1.         100200796           With exhaust air restrictor and safety plate, K <sub>vs</sub> 0.00 to 2.7, adjustable; mode of stainless steel 1.4404 \$1.         100084937           With supply air restrictor and safety plate, K <sub>vs</sub> 0.00 to 2.8, adjustable; mode of aluminum with Ematal coating \$1.         100084937           With supply air restrictor and lock nut, K <sub>vs</sub> 0.0 to 0.28, adjustable; mode of aluminum, powder coated, gray beige \$1.         1000200791           With supply air restrictor and lock nut, K <sub>vs</sub> 0.0 to 0.28, adjustable; mode of stainless steel 1.4404         100200792           With supply air restrictor and lock nut, K <sub>vs</sub> 0.0 to 0.28, adjustable; mode of stainless steel 1.4404         100200793           With supply air restrictor and lock nut, K <sub>vs</sub> 0.0 to 0.28, adjustable; mode of stainless steel 1.4404 \$1.         100200793	Accessories for K <sub>vs</sub> 0.32	
With exhaust air restrictor and safety plate, K <sub>xx</sub> 0 to 0.27, adjustable; made of aluminum with Ematal coating SIL 1000887311 With exhaust air restrictor and safety plate, K <sub>xx</sub> 0.002 to 0.27, adjustable; made of aluminum, powder coated, gray beige SIL 100200795 With exhaust air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200796 With exhaust air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200797 With exhaust air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200797 With supply air restrictor and lock nut, K <sub>xy</sub> 0.00 to 0.27, adjustable; made of aluminum with Ematal coating SIL 100084935 With supply air restrictor and safety plate, K <sub>xy</sub> 0.00 to 0.27, adjustable; made of aluminum with Ematal coating SIL 100084935 With supply air restrictor and lock nut, K <sub>xy</sub> 0.00 to 0.28, adjustable; made of aluminum, powder coated, gray beige 100200790 With supply air restrictor and lock nut, K <sub>xy</sub> 0.00 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200792 With supply air restrictor and lock nut, K <sub>xy</sub> 0.00 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200792 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200792 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200792 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793 With supply air restrictor and lock nut, K <sub>xy</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793 With supply air restrictor and lock n	Designation	Order no.
With shoust air restrictor and safety plate, K <sub>12</sub> 0.002 to 0.27, adjustable; mode of aluminum, powder coated, gray beige 100200794         100200794           With exhaust air restrictor and lock nut, K <sub>12</sub> 0.10 to 0.28, adjustable; mode of aluminum, powder coated, gray beige \$IL         100200795           With exhaust air restrictor and lock nut, K <sub>12</sub> 0.10 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200795           With exhaust air restrictor and sofety plate, K <sub>12</sub> 0.10 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200797           With supply air restrictor and sofety plate, K <sub>12</sub> 0.10 to 0.27, adjustable; mode of aluminum with Ematal coating         100084935           With supply air restrictor and sofety plate, K <sub>12</sub> 0.10 to 0.27, adjustable; mode of aluminum with Ematal coating         100084935           With supply air restrictor and lock nut, K <sub>12</sub> 0.10 to 0.28, adjustable; mode of aluminum, powder coated, gray beige         10000079           With supply air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; mode	Restrictor plate	
With exhaust air restrictor and lock nut, K <sub>12</sub> 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige \$IL         1002000795           With exhaust air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige \$IL         1002000796           With exhaust air restrictor and lock nut, K <sub>12</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 \$IL         1002000796           With supply air restrictor and safety plate, K <sub>12</sub> , 0.00 to 0.27, adjustable; made of aluminum with Ematal coating \$IL         100084937           With supply air restrictor and safety plate, K <sub>12</sub> , 0.00 to 0.27, adjustable; made of aluminum, powder coated, gray beige         100200799           With supply air restrictor and lock nut, K <sub>12</sub> , 0.00 to 0.28, adjustable; made of aluminum, powder coated, gray beige \$IL         100200790           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable; made of stainless steel 1.4404         100200790           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable; made of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable; made of stainless steel 1.4404 \$IL         100200792           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable; made of stainless steel 1.4404 \$IL         100200793           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable; made of stainless steel 1.4404 \$IL         10020079           With supply air restrictor and lock nut, K <sub>12</sub> , 0.01 to 0.28, adjustable;	With exhaust air restrictor and safety plate, K <sub>VS</sub> 0 to 0.27, adjustable; made of aluminum with Ematal coating	100088769
With exhaust air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of stainless steel 1.4404         100200795           With exhaust air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of stainless steel 1.4404 SIL         100200796           With exhaust air restrictor and sofety plate, K₂₀ 0 to 0.27, adjustable; mode of stainless steel 1.4404 SIL         100200797           With supply air restrictor and safety plate, K₂₀ 0 to 0.28, adjustable; mode of aluminum, pewher coated, gray beige         100084935           With supply air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of aluminum, powher coated, gray beige         100200791           With supply air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of aluminum, powher coated, gray beige SIL         100200792           With supply air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of stainless steel 1.4404         100200793           With supply air restrictor and lock nut, K₂₀ 0 to 0.28, adjustable; mode of stainless steel 1.4404         100200793           Adapter plate for NAMUR interface ¼ on NAMUR in further fore ¼ or connection         1402-0695           Aluminum, powher coated, gray beige RAL 1019, ¼ NPT connection         1402-0695           Stainless steel 1.4404, ¼ NPT connection         1402-0696           Stainless steel 1.4404, ¼ NPT connection         1402-0696           Blobyle-cxicla dapter         1993-0029           Blobyle-cxicla dapter         1993-0029           Blobyle-cxicla dapte	With exhaust air restrictor and safety plate, K <sub>VS</sub> 0.002 to 0.27, adjustable; made of aluminum with Ematal coating <b>SIL</b>	100087311
With exhaust air restrictor and lock nut, $K_{VS}$ 0 to 0.28, adjustable; mode of stainless steel 1.4404 SIL 100200796 With exhaust air restrictor and lock nut, $K_{VS}$ 0.002 to 0.28, adjustable; mode of stainless steel 1.4404 SIL 100200797 With supply air restrictor and safety plate, $K_{VS}$ 0 to 0.27, adjustable; made of aluminum with Ematal coating SIL 100084937 With supply air restrictor and lock nut, $K_{VS}$ 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige 100200790 With supply air restrictor and lock nut, $K_{VS}$ 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200791 With supply air restrictor and lock nut, $K_{VS}$ 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200791 With supply air restrictor and lock nut, $K_{VS}$ 0 to 10 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200791 With supply air restrictor and lock nut, $K_{VS}$ 0 to 10 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793 Adapter plate for NAMUR interface $V_{VS}$ on NAMUR rib $V_{VS}$ with external connections 1402-0695 Aluminum, powder coating, $V_{VS}$ on NAMUR rib $V_{VS}$ NPT connection 1402-0696 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404, $V_{VS}$ NPT connection 1402-0698 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless steel 1.4404 Stainless	With exhaust air restrictor and lock nut, K <sub>VS</sub> 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige	100200794
With exhaust air restrictor and lock nut, $K_{v_S}$ 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 SIL       100004937         With supply cir restrictor and safely plate, $K_{v_S}$ 0.00 20 z.0 2.7 adjustable; mode of aluminum with Ematal coating SIL       1000084935         With supply cir restrictor and lock nut, $K_{v_S}$ 0.02 to 0.27 adjustable; mode of aluminum, powder coated, gray beige       100200790         With supply cir restrictor and lock nut, $K_{v_S}$ 0.01 to 0.28, adjustable; mode of aluminum, powder coated, gray beige SIL       100200791         With supply cir restrictor and lock nut, $K_{v_S}$ 0.01 to 0.28, adjustable; mode of stainless steel 1.4404       100200792         With supply cir restrictor and lock nut, $K_{v_S}$ 0.01 to 0.28, adjustable; mode of stainless steel 1.4404 SIL       100200793         Adapter plate for NAMUR interface $V_S$ on NAMUR rib $V_S$ with external connections       1402-0695         Aluminum, powder coated, gray beige RAL 1019, $V_S$ NPT connection       1402-0695         Stainless steel 1.4404, $V_S$ NPT connection       1402-0696         Stainless steel 1.4404, $V_S$ NPT connection       1402-0696         Double-axial adapter       1993-0089         20°C, aluminum, powder coated, gray beige RAL 1019       1993-0089         20°C, aluminum, powder coated, gray beige RAL 1019       1993-0089         20°C, aluminum, powder coated, gray beige RAL 1019       1993-0089         20°C, aluminum, powder coated, gray beige RAL 1019       199	With exhaust air restrictor and lock nut, K <sub>VS</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige <b>SIL</b>	100200795
With supply air restrictor and safety plate, K <sub>v2</sub> 0 to 0.27, adjustable; made of aluminum with Ematal coating SIL         100084937           With supply air restrictor and slock public, K <sub>v2</sub> 0.002 to 0.27, adjustable; made of aluminum with Ematal coating SIL         100084035           With supply air restrictor and lock nut, K <sub>v3</sub> 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige         100200791           With supply air restrictor and lock nut, K <sub>v3</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404         100200792           With supply air restrictor and lock nut, K <sub>v3</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL         100200793           Adapter plate for NAMUR interface Va on NAMUR rib Va with external connections         1402-0695           Aluminum with Ematal coating, G Va connection         1402-0697           Stainless steel 1.4404, G Va connection         1402-0697           Stainless steel 1.4404, G Va connection         1402-0698           Double-axial adapter         1202-0698           Pool of Juminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           Adapter plate for NAMUR interface Va on NAMUR rib Valuninum with Ematal coating         1402-0081           Stainle	With exhaust air restrictor and lock nut, K <sub>VS</sub> 0 to 0.28, adjustable; made of stainless steel 1.4404	100200796
With supply air restrictor and safety plate, K₁₂ 0.002 to 0.27, adjustable; made of aluminum with Ematla coating SIL         100084935           With supply air restrictor and lock nut, K₁₂ 0.10 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL         100200790           With supply air restrictor and lock nut, K₁₂ 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL         100200792           With supply air restrictor and lock nut, K₁₂ 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL         100200793           Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0695           Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection         1402-0695           Stainless steel 1.4404, ¼ NPT connection         1402-0696           Stainless steel 1.4404, ¼ NPT connection         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1802-0089           Adopter plate for NAMUR interface ¼ on NAMUR rib ½         1402-0091           Adopter plate for NAMUR interface ¼ on NAMUR rib ½ <td< td=""><td>With exhaust air restrictor and lock nut, <math>K_{VS}</math> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 <b>SIL</b></td><td>100200797</td></td<>	With exhaust air restrictor and lock nut, $K_{VS}$ 0.01 to 0.28, adjustable; made of stainless steel 1.4404 <b>SIL</b>	100200797
With supply air restrictor and lock nut, K <sub>vs</sub> 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige SIL 100200790         100200790           With supply air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404         100200792           With supply air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL 100200793         100200793           Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0695           Aluminum with Ematal coating, G ¼ connection 1402-0697         1402-0697           Stainless steel 1.4404, ¼ NPT connection 1402-0698         1402-0698           Stainless steel 1.4404, ¼ NPT connection 1402-0698         1402-0698           Stainless steel 1.4404, ¼ NPT connection 1402-0698         1402-0698           Double-axial adapter         90°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1802-0020           180°, aluminum, powder coated, gray beige RAL 1019         1802-0020           180°, aluminum, powder coated, gray beige RAL 1019         1802-0020           180°, aluminum, powder coated, gray beige RAL 1019         1802-0020           180°, aluminum, powder coated, gray beige RAL 10	With supply air restrictor and safety plate, K <sub>VS</sub> 0 to 0.27, adjustable; made of aluminum with Ematal coating	100084937
With supply air restrictor and lock nut, K₁₂ 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige StL         100200791           With supply air restrictor and lock nut, K₁₂ 0.01 to 0.28, adjustable; made of stainless steel 1.4404         100200792           With supply air restrictor and lock nut, K₁₂ 0.01 to 0.28, adjustable; made of stainless steel 1.4404 StL         100200793           Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0697           Aluminum with Ematal coating, G ¼ connection         1402-0697           Stainless steel 1.4404, G ⅓ connection         1402-0698           Stainless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1402-0280           Adapter plate for NAMUR interface ¼ on NAMUR rib ½         1380-1652           Stainless steel 1.4404         1402-095           For SAMSON Type 3351         1402-095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         8333-1237           M5 seel (required in addition to 1409-3001)         790-6118           Possure gauge	With supply air restrictor and safety plate, K <sub>VS</sub> 0.002 to 0.27, adjustable; made of aluminum with Ematal coating <b>SIL</b>	100084935
With supply air restrictor and lock nut, K <sub>VS</sub> 0 to 0.28, adjustable; made of stainless steel 1.4404 SIL         100200792           With supply air restrictor and lock nut, K <sub>VS</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL         100200793           Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0695           Aluminum with Emotal coating, G ¼ connection         1402-0697           Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection         1402-0698           Stainless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020           180°, aluminum, powder coated, gray beige RAL 1019         1803-020	With supply air restrictor and lock nut, K <sub>VS</sub> 0 to 0.28, adjustable; made of aluminum, powder coated, gray beige	100200790
With supply air restrictor and lock nut, K <sub>vs</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 SIL         100200793           Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0695           Aluminum with Emotal coating, G ¼ connection         1402-0697           Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection         1402-0698           Stainless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1993-0220           Adapter plate for NAMUR interface ¼ on NAMUR rib ½         1380-1552           Stainless steel 1.4404         1380-1552           Stainless steel 1.440A         1380-1552           Stainless steel 1.450A         1380-1552           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3351         1402-0095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         3709-6118           Mounting block for SAMSON Type 3277 Pneumatic Actuator	With supply air restrictor and lock nut, K <sub>VS</sub> 0.01 to 0.28, adjustable; made of aluminum, powder coated, gray beige <b>SIL</b>	100200791
Adapter plate for NAMUR interface ¼ on NAMUR rib ¼ with external connections         1402-0695           Aluminum with Ematal coating, G ¼ connection         1402-0697           Stainless steel 1.4404, G ¼ connection         1402-0698           Stainless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         79°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1402-0280           Adapter plate for NAMUR interface ¼ on NAMUR rib ½         1380-1652           Stainless steel 1.4404         1380-1652           Stainless steel 1.440A         1402-0095           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3353 and Type 3354         1409-001           Mos seal (required in addition to 1409-3001)         970-6118	With supply air restrictor and lock nut, K <sub>VS</sub> 0 to 0.28, adjustable; made of stainless steel 1.4404	100200792
Aluminum with Ematal coating, G ¼ connection 1402-0695 Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection 1402-0696 Stainless steel 1.4404, G ¼ connection 1402-0698 Stainless steel 1.4404, ½ NPT connection 1402-0698 Double-axial adapter  90°, aluminum, powder coated, gray beige RAL 1019 1993-0089 00°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1402-0280 Adapter plate for NAMUR interface ¼ on NAMUR rib ½ Aluminum with Ematal coating 1380-1652 Stainless steel 1.4404 1380-1797 Adapter plate with NAMUR interface ¼ on NAMUR rib ½ For SAMSON Type 3351 1402-0095 For SAMSON Type 3353 and Type 3354 1402-0095 For SAMSON Type 3353 and Type 3354 1409-3001 Hex socket head screw M5x6 (required in addition to 1409-3001) 9790-0118 Mounting block for SAMSON Type 3277 Pneumatic Actuator G ¼ connection 1400-8817 ½ NPT connection 1400-8818 Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block) 1400-6905 Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel 1400-6446 350 cm² actuator area, zinc-plated steel 1400-6447 700 cm² actuator area, zinc-plated steel 1400-6447	With supply air restrictor and lock nut, K <sub>VS</sub> 0.01 to 0.28, adjustable; made of stainless steel 1.4404 <b>SIL</b>	100200793
Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection         1402-0696           Stoinless steel 1.4404, ¼ NPT connection         1402-0698           Stoinless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1993-0020           180°, aluminum, powder coated, gray beige RAL 1019         1402-0200           Adapter plate for NAMUR interface ¼ on NAMUR ribb ½         1380-1652           Stoinless steel 1.4404         1380-1797           Adapter plate with NAMUR interface ¼         1380-1652           Stoinless steel 1.4404         1380-1797           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3351         1402-0095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         8333-1237           M5 seal (required in addition to 1409-3001)         790-6118           Mounting block for SAMSON Type 3277 Pneumatic Actuator         1400-8818           Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)         1400-6918           Piping for actuator with fail-safe action "stem retracts" <td< td=""><td>Adapter plate for NAMUR interface 1/4 on NAMUR rib 1/4 with external connections</td><td></td></td<>	Adapter plate for NAMUR interface 1/4 on NAMUR rib 1/4 with external connections	
Stainless steel 1.4404, G ¼ connection         1402-0696           Stainless steel 1.4404, ¼ NPT connection         1402-0698           Double-axial adapter         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1402-0280           Adapter plate for NAMUR interface ¼ on NAMUR rib ½         1380-1652           Stainless steel 1.4404         1380-1797           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3351         1402-0095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         8333-1237           M5 seal (required in addition to 1409-3001)         0790-6118           Mounting block for SAMSON Type 3277 Pneumatic Actuator         1400-8818           Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)         1400-8818           Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)         1400-6444           240 cm² actuator with fail-safe action "stem retracts"         1400-6444           240 cm² actuator area, cinc-plated steel         1400-6444	Aluminum with Ematal coating, G 1/4 connection	1402-0695
Stainless steel 1.4404, ¼ NPT connection 1402-0698  Double-axial adapter  90°, aluminum, powder coated, gray beige RAL 1019 1993-0089 270°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1993-0220 180°, aluminum, powder coated, gray beige RAL 1019 1402-0280 Adapter plate for NAMUR interface ¼ on NAMUR rib ½ Aluminum with Ematal coating 1380-1652 Stainless steel 1.4404 1380-1797 Adapter plate with NAMUR interface ¼ For SAMSON Type 3351 1402-0095 For SAMSON Type 3353 and Type 3354 1409-3001 Hex socket head screw M5x6 (required in addition to 1409-3001) 8333-1237 M5 seal (required in addition to 1409-3001) 8333-1237 M5 seal (required in addition to 1409-3001) 790-6118 Wounting block for SAMSON Type 3277 Pneumatic Actuator G ¼ connection 1400-8818 Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block) 1400-6444 240 cm² actuator area, zinc-plated steel 1400-6444 240 cm² actuator area, zinc-plated steel 1400-6446 350 cm² actuator area, zinc-plated steel 1400-6447 700 cm² actuator area, zinc-plated steel 1400-6447	Aluminum, powder coated, gray beige RAL 1019, ¼ NPT connection	1402-0697
Double-axial adapter         1993-0089           90°, aluminum, powder coated, gray beige RAL 1019         1993-0089           270°, aluminum, powder coated, gray beige RAL 1019         1993-0220           180°, aluminum, powder coated, gray beige RAL 1019         1402-0280           Adapter plate for NAMUR interface ¼ on NAMUR rib ½         1380-1652           Stainless steel 1.4404         1380-1797           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3351         1402-0095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         8333-1237           M5 seal (required in addition to 1409-3001)         0790-6118           Mounting block for SAMSON Type 3277 Pneumatic Actuator         1400-8818           Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)         1400-6950           Piping for actuator with fail-safe action "stem retracts"         240 cm² actuator area, zinc-plated steel         1400-6444           240 cm² actuator area, zinc-plated steel         1400-6445           350 cm² actuator area, Zinc-plated steel         1400-6446           350 cm² actuator area, Zinc-plated steel         1400-6447           700 cm² actuator area, zinc-plated steel         1400-6448	Stainless steel 1.4404, G 1/4 connection	1402-0696
90°, aluminum, powder coated, gray beige RAL 1019       1993-0089         270°, aluminum, powder coated, gray beige RAL 1019       1993-0220         180°, aluminum, powder coated, gray beige RAL 1019       1402-0280         Adapter plate for NAMUR interface ¼ on NAMUR rib ½	Stainless steel 1.4404, ¼ NPT connection	1402-0698
270°, aluminum, powder coated, gray beige RAL 1019       1993-0220         180°, aluminum, powder coated, gray beige RAL 1019       1402-0280         Adopter plate for NAMUR interface ¼ on NAMUR rib ½       1380-1652         Stainless steel 1.4404       1380-1797         Adapter plate with NAMUR interface ¼       1402-0095         For SAMSON Type 3351       1402-0095         For SAMSON Type 3353 and Type 3354       1409-3001         Hex socket head screw M5x6 (required in addition to 1409-3001)       8333-1237         M5 seal (required in addition to 1409-3001)       0790-6118         Mounting block for SAMSON Type 3277 Pneumatic Actuator       1400-8817         G ¼ connection       1400-8818         Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)       1400-6950         Piping for actuator with fail-safe action "stem retracts"       240 cm² actuator area, zinc-plated steel       1400-6444         240 cm² actuator area, ZrNiiMo steel       1400-6445         350 cm² actuator area, zinc-plated steel       1400-6446         350 cm² actuator area, zinc-plated steel       1400-6447         700 cm² actuator area, zinc-plated steel       1400-6448	Double-axial adapter	
180°, aluminum, powder coated, gray beige RAL 1019       1402-0280         Adapter plate for NAMUR interface ¼ on NAMUR rib ½       1380-1652         Stainless steel 1.4404       1380-1797         Adapter plate with NAMUR interface ¼       1402-0095         For SAMSON Type 3351       1402-0095         for SAMSON Type 3353 and Type 3354       1409-3001         Hex socket head screw M5x6 (required in addition to 1409-3001)       8333-1237         M5 seal (required in addition to 1409-3001)       0790-6118         Mounting block for SAMSON Type 3277 Pneumatic Actuator       1400-8817         ¼ NPT connection       1400-8818         Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)       1400-6850         Piping for actuator with fail-safe action "stem retracts"       240 cm² actuator area, zinc-plated steel       1400-6444         240 cm² actuator area, zinc-plated steel       1400-6446         350 cm² actuator area, zinc-plated steel       1400-6446         350 cm² actuator area, zinc-plated steel       1400-6447         700 cm² actuator area, zinc-plated steel       1400-6447         700 cm² actuator area, zinc-plated steel       1400-6448	90°, aluminum, powder coated, gray beige RAL 1019	1993-0089
Adapter plate for NAMUR interface ¼ on NAMUR rib ½ Aluminum with Ematal coating 1380-1652 Stainless steel 1.4404 1380-1797 Adapter plate with NAMUR interface ¼ For SAMSON Type 3351 1402-0095 For SAMSON Type 3353 and Type 3354 1409-3001 Hex socket head screw M5x6 (required in addition to 1409-3001) 8333-1237 M5 seal (required in addition to 1409-3001) 0790-6118 Mounting block for SAMSON Type 3277 Pneumatic Actuator G ¼ connection 1400-8817 ½ NPT connection 1400-8818 Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block) Piping for actuator with fail-safe action "stem retracts" 240 cm² actuator area, zinc-plated steel 1400-6444 240 cm² actuator area, zinc-plated steel 1400-6445 350 cm² actuator area, zinc-plated steel 1400-6447 700 cm² actuator area, zinc-plated steel	270°, aluminum, powder coated, gray beige RAL 1019	1993-0220
Aluminum with Ematal coating       1380-1652         Stainless steel 1.4404       1380-1797         Adapter plate with NAMUR interface ½       1402-0095         For SAMSON Type 3351       1402-0095         For SAMSON Type 3353 and Type 3354       1409-3001         Hex socket head screw M5x6 (required in addition to 1409-3001)       8333-1237         M5 seal (required in addition to 1409-3001)       0790-6118         Mounting block for SAMSON Type 3277 Pneumatic Actuator       1400-8817         ½ NPT connection       1400-8818         Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)       1400-6950         Piping for actuator with fail-safe action "stem retracts"       240 cm² actuator area, zinc-plated steel       1400-6444         240 cm² actuator area, zinc-plated steel       1400-6445         350 cm² actuator area, zinc-plated steel       1400-6446         350 cm² actuator area, zinc-plated steel       1400-6447         700 cm² actuator area, zinc-plated steel       1400-6447	180°, aluminum, powder coated, gray beige RAL 1019	1402-0280
Stainless steel 1.4404         1380-1797           Adapter plate with NAMUR interface ¼         1402-0095           For SAMSON Type 3351         1402-0095           For SAMSON Type 3353 and Type 3354         1409-3001           Hex socket head screw M5x6 (required in addition to 1409-3001)         8333-1237           M5 seal (required in addition to 1409-3001)         790-6118           Mounting block for SAMSON Type 3277 Pneumatic Actuator         1400-8817           ½ NPT connection         1400-8818           Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)         1400-6950           Piping for actuator with fail-safe action "stem retracts"         240 cm² actuator area, zinc-plated steel         1400-6444           240 cm² actuator area, zinc-plated steel         1400-6445           350 cm² actuator area, zinc-plated steel         1400-6446           350 cm² actuator area, zinc-plated steel         1400-6447           700 cm² actuator area, zinc-plated steel         1400-6447	Adapter plate for NAMUR interface 1/4 on NAMUR rib 1/2	
Adapter plate with NAMUR interface ¼  For SAMSON Type 3351  For SAMSON Type 3353 and Type 3354  Hex socket head screw M5x6 (required in addition to 1409-3001)  Mosed (required in addition to 1409-3001)  Mounting block for SAMSON Type 3277 Pneumatic Actuator  G ¼ connection  1400-8817  ¼ NPT connection  1400-8818  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, ZrNiMo steel  150 cm² actuator area, ZrNiMo steel  160-6445  1700 cm² actuator area, zinc-plated steel  160-6446  1700 cm² actuator area, zinc-plated steel  1700-6448	Aluminum with Ematal coating	1380-1652
For SAMSON Type 3351       1402-0095         For SAMSON Type 3353 and Type 3354       1409-3001         Hex socket head screw M5x6 (required in addition to 1409-3001)       8333-1237         M5 seal (required in addition to 1409-3001)       0790-6118         Mounting block for SAMSON Type 3277 Pneumatic Actuator       1400-8817         G ¼ connection       1400-8818         Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)       1400-6950         Piping for actuator with fail-safe action "stem retracts"       1400-6444         240 cm² actuator area, zinc-plated steel       1400-6444         240 cm² actuator area, ZrNiMo steel       1400-6445         350 cm² actuator area, zinc-plated steel       1400-6446         350 cm² actuator area, ZrNiMo steel       1400-6447         700 cm² actuator area, zinc-plated steel       1400-6448	Stainless steel 1.4404	1380-1797
For SAMSON Type 3353 and Type 3354  Hex socket head screw M5x6 (required in addition to 1409-3001)  M5 seal (required in addition to 1409-3001)  Mounting block for SAMSON Type 3277 Pneumatic Actuator  G 1/4 connection  1400-8817  1/4 NPT connection  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  150 cm² actuator area, zinc-plated steel  160-6445  1700 cm² actuator area, zinc-plated steel	Adapter plate with NAMUR interface 1/4	
Hex socket head screw M5x6 (required in addition to 1409-3001)  M5 seal (required in addition to 1409-3001)  Mounting block for SAMSON Type 3277 Pneumatic Actuator  G 1/4 connection  1400-8817  1/4 NPT connection  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, ZrNiMo steel  1400-6445  350 cm² actuator area, ZrNiMo steel  1400-6446  350 cm² actuator area, zinc-plated steel  1400-6447  700 cm² actuator area, zinc-plated steel	For SAMSON Type 3351	1402-0095
M5 seal (required in addition to 1409-3001)  Mounting block for SAMSON Type 3277 Pneumatic Actuator  G ¼ connection  1400-8817 ¼ NPT connection  1400-8818  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  350 cm² actuator area, zinc-plated steel  1400-6445  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel	For SAMSON Type 3353 and Type 3354	1409-3001
Mounting block for SAMSON Type 3277 Pneumatic Actuator  G ¼ connection  1400-8817  ¼ NPT connection  1400-8818  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  350 cm² actuator area, zinc-plated steel  1400-6445  350 cm² actuator area, CrNiMo steel  1400-6446  350 cm² actuator area, zinc-plated steel  1400-6447  700 cm² actuator area, zinc-plated steel	Hex socket head screw M5x6 (required in addition to 1409-3001)	8333-1237
G 1/4 connection 1400-8817 1/4 NPT connection 1400-8818  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block) 1400-6950  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel 1400-6444  240 cm² actuator area, CrNiMo steel 1400-6445  350 cm² actuator area, zinc-plated steel 1400-6446  350 cm² actuator area, CrNiMo steel 1400-6447  700 cm² actuator area, zinc-plated steel 1400-6448	M5 seal (required in addition to 1409-3001)	0790-6118
1400-8818  Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  1400-6445  350 cm² actuator area, zinc-plated steel  1400-6446  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel  1400-6448	Mounting block for SAMSON Type 3277 Pneumatic Actuator	
Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)  Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  1400-6445  350 cm² actuator area, zinc-plated steel  1400-6446  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel  1400-6448	G 1/4 connection	1400-8817
Piping for actuator with fail-safe action "stem retracts"  240 cm² actuator area, zinc-plated steel  1400-6444  240 cm² actuator area, CrNiMo steel  1400-6445  350 cm² actuator area, zinc-plated steel  1400-6446  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel  1400-6448	1/4 NPT connection	1400-8818
240 cm² actuator area, zinc-plated steel  240 cm² actuator area, CrNiMo steel  1400-6445  350 cm² actuator area, zinc-plated steel  1400-6446  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel  1400-6448	Pressure gauge mounting block, 1x Output and 1x Supply, made of stainless steel/brass (for mounting block)	1400-6950
240 cm² actuator area, zinc-plated steel  240 cm² actuator area, CrNiMo steel  1400-6445  350 cm² actuator area, zinc-plated steel  1400-6446  350 cm² actuator area, CrNiMo steel  1400-6447  700 cm² actuator area, zinc-plated steel  1400-6448	Piping for actuator with fail-safe action "stem retracts"	
240 cm² actuator area, CrNiMo steel1400-6445350 cm² actuator area, zinc-plated steel1400-6446350 cm² actuator area, CrNiMo steel1400-6447700 cm² actuator area, zinc-plated steel1400-6448		1400-6444
350 cm² actuator area, zinc-plated steel 350 cm² actuator area, CrNiMo steel 1400-6446 700 cm² actuator area, zinc-plated steel 1400-6448		
350 cm² actuator area, CrNiMo steel 1400-6447 700 cm² actuator area, zinc-plated steel 1400-6448		
700 cm² actuator area, zinc-plated steel 1400-6448		1400-6447
	700 cm² actuator area, CrNiMo steel	1400-6449

Accessories for K <sub>vs</sub> 1.4 and 2.0	
Designation	Order no.
Adapter plate for NAMUR rib acc. to IEC 60534-6-1	
Aluminum, powder coated, gray beige RAL 1019, G 1/4 connection	1400-6751
Aluminum with Ematal coating, 1/4 NPT connection	1400-9924
Adapter plate for NAMUR interface $\frac{1}{4}$ on NAMUR rib $\frac{1}{2}$	
Aluminum, powder coated, gray beige RAL 1019	1380-1652
Stainless steel 1.4404	1380-1797
Distance plate with NAMUR interface $\frac{1}{4}$ on rotary actuators $\frac{1}{4}$ (K <sub>VS</sub> 1.4 only)	
Aluminum with Ematal coating, G 1/4 connection	1400-9741
Stainless steel 1.4404, G 1/4 connection	1402-0234

Accessories for K <sub>VS</sub> 4.3 and 2.9	
Designation	Order no.
Adapter plate for NAMUR interface ½ to thread ½	
Aluminum, powder coated, gray beige RAL 1019, G ½ connection	0360-3945
Aluminum, powder coated, gray beige RAL 1019, ½ NPT connection	0360-3946
Stainless steel 1.4404, G 1/2 connection	0360-3947
Stainless steel 1.4404, ½ NPT connection	0360-3948
Adapter plate for NAMUR interface ½ on NAMUR rib ½	
Aluminum with Ematal coating	1380-1795
Stainless steel 1.4404	1380-1796
Adapter plate for NAMUR rib acc. to IEC 60534-6-1	
Aluminum, powder coated, gray beige RAL 1019, G ½ connection	1402-0827
Aluminum, powder coated, gray beige RAL 1019, ½ NPT connection	1402-0829
Stainless steel 1.4404, G 1/2 connection	1402-0828
Stainless steel 1.4404, ½ NPT connection	1402-0830
Double-axial adapter	
90°, aluminum, powder coated, gray beige RAL 1019	1402-0602
90°, stainless steel 1.4404	1402-0603