

Selection and Ordering data	Order No.
<b>SITRANS VP300 electropneumatic positioner</b>	6 DR 6 3 - - - - - A 0
<b>Version</b>	
2-wire	
• without HART	0
• with HART	1
<b>Enclosure design</b>	
Aluminum, painted	0
<b>Actuator type</b>	
single-acting	1
double-acting <sup>1)</sup>	2
<b>Explosion protection</b>	
Without	
<u>ATEX/IECEX</u>	
Ex ia, Zone 1	
Ex ic, Zone 2	
Ex iaD, Zone 21	
<u>FM/CSA</u> <sup>1)</sup>	
IS, Class I, Zone 1, IIC	
IS, Class I, Div 1, ABCD	
NI, Class I, Zone 2, IIC	
NI, Class I, Div 2, ABCD	
IS, Class II, III, Div 1, EFG	
<u>ATEX/IECEX</u> <sup>1)</sup>	
Ex n, Zone 2	
Ex tD, Zone 22	
<u>FM/CSA</u> <sup>1)</sup>	
NI, Class I, Zone 2, IIC	
NI, Class I, Div 2, ABCD	
NI, Class II, III, Div 2, EFG	
<b>Approvals for explosion protection</b>	
Without	
ATEX, IECEX, FM, CSA, GOST, NEPSI, INMETRO <sup>1)</sup>	
ATEX, IECEX	
FM <sup>1)</sup>	
CSA <sup>1)</sup>	
GOST <sup>1)</sup>	
NEPSI <sup>1)</sup>	
INMETRO <sup>1)</sup>	
<b>Electric connection</b>	
Cable gland M20x1.5	1
Thread adapter ½ - -14 NPT	2
M12 plug	3
<b>Limit monitor</b>	
Without	0
Alarm module, electronic <sup>1)</sup>	1
<b>Option modules</b>	
Without	0
Position feedback module 4 to 20 mA <sup>1)</sup>	1
<b>OEM version</b>	
None	A

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<b>SITRANS VP300 electropneumatic positioner</b>	6 DR 6 3 - - - - - A 0
<i>Further designs</i>	Order code
Add "-Z" to Order No. and specify order code.	
<b>TAG plate made of stainless steel, 3-line</b>	<b>A01</b>
Text line 1: Plain text from Y17	
Text line 2: Plain text from Y15	
Text line 3: Plain text from Y16	
<b>Version with stainless steel sound absorbers<sup>1)</sup></b>	<b>A40</b>
<b>Certificates</b>	
Final check	<b>C11</b>
SIL, only for single-acting device (you must order a certificate to receive a SIL-certified device) <sup>1)</sup>	<b>C20</b>
<b>Measuring point description</b>	<b>Y15</b>
Max. 16 characters, specify in plain text <b>Y15:.....</b>	
<b>Measuring point text</b>	<b>Y16</b>
Max. 24 characters, specify in plain text <b>Y16:.....</b>	
<b>Measuring point number (TAG No.)</b>	<b>Y17</b>
Max. 8 characters, specify in plain text <b>Y17:.....</b>	

<sup>1)</sup> In preparation

D) Subject to export regulations AL: N, ECCN: EAR99H.

**Note:**

To operate the SITRANS VP300 you need a matching magnet holder (contains one magnet). You can order this magnet holder as part of the mounting kit or separately as an accessory.

## Selection and Ordering data

Order No.

SITRANS VP300 electropneumatic  
positioner, mounting kits

D) 6 DR 6 0 3 - - - - - A

### Material mounting kit

Aluminum

1

### Actuator type

Single-acting

1

Double-acting<sup>1)</sup>

2

### Type mounting kit

Standard linear actuators

- IEC 60 534-6-1 (NAMUR), up to 60 mm (2.36 inch)
- IEC 60 534-6-1 (NAMUR), up to 150 mm (5.9 inch)<sup>1)</sup>

A A

A B

Standard part-turn actuators

- For existing mounting consoles according to VDI/VDE 3845
- For actuators according to VDI/VDE 3845 with hole pattern 30 x 80 x 20 mm (1.18 x 3.15 x 0.79 inch)
- For actuators according to VDI/VDE 3845 with hole pattern 30 x 80 x 30 mm (1.18 x 3.15 x 0.79 inch) or 30 x 130 x 30 mm (1.18 x 5.12 x 0.79 inch)<sup>1)</sup>
- For actuators according to VDI/VDE 3845 with hole pattern 30 x 130 x 50 mm (1.18 x 5.12 x 1.97 inch)<sup>1)</sup>

B A

B B

B C

B D

Integrated manufacturer-specific interfaces for linear actuators

- Flowserve FlowAct 127/252/502/700<sup>1)</sup>
- ARCA ARCAPAQ type 812<sup>1)</sup>
- RTK ST 6115/6135/6160 (pneumatic connections only G ¼)
- Fisher GX<sup>1)</sup>

C A

C B

C C 1 0

C D

Integrated manufacturer-specific interfaces for part-turn actuators

- Neles series EC 05 - 14 and EJ 05 - 14<sup>1)</sup>

D A

Samson linear actuators

- Type 3277 for integrated mounting
- Type 3277-5 for integrated mounting
- Other types according to IEC 60 534-6-1, up to 60 mm (2.36 inch)<sup>1)</sup>
- Other types according to IEC 60 534-6-1, up to 150 mm (5.9 inch)<sup>1)</sup>

E A 0

E B 0

E C

E D

Other linear actuators

- Adapter for mech. interface SIPART PS2, up to 60 mm (2.36 inch)
- Fisher type series 656 and 667 30/34/40/45/46/50/60, up to 60 mm (2.36 inch)<sup>1)</sup>
- Fisher type series 656 and 667 70/76/80/87/100, up to 150 mm (5.9 inch)<sup>1)</sup>
- RTK ST 6141, up to 60 mm (2.36 inch) (pneumatic connections only G ¼)
- RTK ST 6141, up to 150 mm (5.9 inch) (pneumatic connections only G ¼<sup>1)</sup>)

F A

F B

F C

F D 1

F E 1

Other part-turn actuators

- Masoneilan Camflex II
- Neles BC/BJ 6 - 20<sup>1)</sup>

G A

G B

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D) 6 DR 6 0 3 - - - - - A

### Connections, pneumatic

G ¼

1

¼-18 NPT

2

### Shutoff valve<sup>1)</sup> for replacement during operation

Without

0

With

1

### Interface for solenoid valve according to VDI/VDE 3845

Without

0

With (pneumatic connections only G ¼)

1

1

### Gauge

Without

A

Gauge made of steel, scaled in bar/Mpa/psi

B

### Magnet holder (contains magnet for position detection on a non-contacting basis)

Without

0

With

1

### Further designs

Order code

### Measuring point number (TAG No.)

Y17

Max. 8 characters, specify in plain text Y17:.....

<sup>1)</sup> Available soon

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