

Selection and ordering data

Order No.

CV set, probe (supplied separately) and high-pressure reduction

7KQ2150- - - - -

Cannot be combined

Explosion-proof version, in accordance with CENELEC

0

Supply voltage

Without

A

230 V AC

B

115 V AC

C

A A A → B03, C03

Pneumatic connections

Metric

A

Imperial

B

Lance (length always 1 m)

Without

0

OD/ID 6 mm/2 mm

1

OD/ID 12 mm/2 mm

2

Process connection

Without

0

Flange DN65 PN16 Form C

1

Flange DN65 PN160 Form E

2

Flange ANSI, 2", 300 lbs RF

3

Flange ANSI, 2", 2 500 lbs RF

4

Analysis isolation

Without

0

Stopcock

1

DB&B

2

2

Probe installation

Without

A

Standard (without pressure reduction)

B

Removable (without pressure reduction)

C

Special installation (with pressure reduction)

D

High pressure reduction

Without

A

Separate high-pressure reduction box with mech. pressure regulator

B

Separate high-pressure reduction box with evaporation pressure controller

C

C

Additional versions

Order code

Add "-Z" to Order No. and specify order code

Base for high-pressure reduction device

B01

Protective top cover GRP

B02

Preparation of heated line

B03

Heated line from the high-pressure reduction box to the sample preparation device (C03 + C03 = 2 m)

C03

Separate stainless steel pipe 3 x 0.5 mm in 5 m intervals for connection to the sample preparation device (example: C04+C04 = 10 m)

C04

Selection and ordering data
Order No.
Sample preparation device, basic configuration
7KQ2151-

Cannot be combined

Explosion-proof version, in accordance with CENELEC

0

Supply voltage

Without

A

A

A

230 V AC

B

115 V AC

C

Pneumatic connections

Metric

A

Imperial

B

Pressure adaptation

Without

0

Pressure controller unheated for one sample flow

1

Pressure controller unheated for 2 sample flows

2

Pressure controller unheated for 3 sample flows

3

Pressure controller heated for one sample flow

4

4

Pressure controller heated for 2 sample flows

5

5

Pressure controller heated for 3 sample flows

6

6

Sample injection

Without

0

Standard for 1 sample flow (automatic)

1

Standard for 2 sample flows (automatic)

2

Standard for 3 sample flows (automatic)

3

For 1 sample flow in DBB technology (automatic)

4

4

For 2 sample flows in DBB technology (automatic)

5

5

For 3 sample flows in DBB technology (automatic)

6

6

Monitoring the sample flow to the gas chromatograph

Visual, mechanical monitoring

0

With electrical monitoring

1

Plate/enclosure

Without

A

Mounting plate for wall mounting

B

GRP protective casing (unheated) for wall mounting

C

GRP protective casing (heated) for wall mounting

D

D

GRP protective casing (unheated) mounted on base

E

GRP protective casing (heated) mounted on base

F

F

Mounting plate mounted on base

G

Additional versions
Order code

Add "-Z" to Order No. and specify order code

Aerosol filter per sample flow with 5 replacement membranes

A01

Glycol filter per sample flow with 10 replacement cartridges

A02

Manual lab sampling per sample flow

A03

Protective top cover GRP

B01

Replacement filter element for sample flow filter (5 units)

E01

Selection and ordering data
Order No.
System components
7KQ2152-

Cannot be combined

Explosion-proof version, in accordance with CENELEC

0

Supply voltage

230 V AC

A

115 V AC

B

24 V DC

C

C C C → B03, C01

Pneumatic connections

Metric

A

Imperial

B

Plate/enclosure SITRANS CV

Without

0

On plate, with stopcock and connection pieces

1

In the GRP protective casing, unheated

2

In the GRP protective casing, heated

3

3

Electric connection

Interface in accordance with technical data of SITRANS CV (free cable end)

0

Ex terminal box with standard terminals; 24 V DC connection

1

Ex terminal box with electrical sample flow monitoring; 24 V DC connection

2

 Ex terminal box with electrical sample flow monitoring and standard sample injection;
115/230 V AC connection

3

3

 Ex terminal box with electrical sample flow monitoring and DB&B sample injection;
115/230 V AC connection

4

4

Additional versions
Order code

Add "-Z" to Order No. and specify order code

Pipe bases for securing the enclosure without mounting plate/box

B01

Protective top cover GRP

B02

Preparation of heated line

B03

Heated line for sample preparation device/SITRANS CV (C01+C01=2 m)

C01

Mounting set (pipe/glands/cable) for connecting to the sample preparation device

C02

 Separate stainless steel pipe 3.0 x 0.5 mm or 3.18 x 0.56 mm (continuous) at 5 m
intervals (example: C03+C03+C03=15 m)

C03

Selection and ordering data**Order No.****Gas supply**

7KQ2153-

Cannot be combined

Explosion-proof version, in accordance with CENELEC

0

Supply voltage

Without

A

A → C01

230 V AC

B

115 V AC

C

Pneumatic connections

Metric

A

Imperial

B

Automatic transfer station (stainless steel) with coils

Without

0

Installed on the mounting panel

1

Installed on the base

2

Installed in the metal cabinet

3

Installed in the metal cabinet with calibration gas cylinder heating

4

Cylinder pressure reducer for calibration gas

Without

0

Separate

1

Installed (base/metal cabinet)

2

Additional versions**Order code**

Add "-Z" to Order No. and specify order code

2 contact pressure gauges for transfer station

A01

Preparation of heated line

B03

Heated line for calibration gas from the cylinder cabinet to the sample preparation device (only with 115 V/230 V); length per meter (C01+C01 = 2 m)

C01

Separate stainless steel pipe 3.0 x 0.5 mm or 3.18 x 0.56 mm (continuous) at 5 m intervals (example: C02+C02+C02=15 m)

C02

Selection and ordering data**Order No.****Calibration gas for SITRANS CV**

7KQ2159- 0

A0 0

Calibration gas in 10 liter cylinder

Mixture 1

A

Mixture 2

B

Mixture 3

C

Mixture 4

D

Mixture 5

E

Mixture 6

F