

ELEMENT continuous control valve systems – overview



Angle-seat control valve
Continuous ELEMENT system
Type 8802-YG



Globe control valve
Continuous ELEMENT system
Type 8802-GD



Diaphragm control valve
Continuous ELEMENT system
Type 8802-DF

The design of the System Type 8802 continuous ELEMENT enables the easy integration of digital automation modules whether they are simple Positioner Basic, high-capacity Positioner with optional integrated fieldbus interface or even a digital process controller with easy handling thanks to the backlighting of the graphics display.

The fully integrated system with control valve and automation system has a compact and smooth design, integrated pneumatic lines, IP65/67/NEMA 4X protection class and superior chemical resistance.

Technical data

Please see individual datasheets

Content



Type 8802-YG
Type 2300 + 8692/8693/8694/8696/8792/8793

Ordering info. p. 2



Type 8802-GD
Type 2301 + 8692/8693/8694/8696/8792/8793

Ordering info. p. 3



Type 8802-DF
Type 2103 + 8692/8693/8694/8696/8792/8793

Ordering info. p. 4

Ordering information for control valve system Continuous ELEMENT Type 8802-YG

A control valve system Continuous ELEMENT Type 8802-YG consists of an angle-seat control valve Type 2300 and a positioner or process controller.












The range of positioner and process controller consists of:

- a digital electropneumatic positioner / process controller **Type 8692 / 8693** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8694** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8696** (for valve actuator size Ø 50 mm)
- an electropneumatic positioner SideControl **Type 8792** or an electropneumatic process controller SideControl **Type 8793** (for valve actuator sizes Ø 70/90/130 mm) and a remote sensor **Type 8798**

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the control valve system Continuous ELEMENT Type 8802-YG

Angle-seat control valve Type 2300	Control units				
	 <p style="text-align: center;">Positioner Typ 8692</p> <p style="text-align: center;"><small>PROFI DUST DeviceNet™</small></p>	 <p style="text-align: center;">Process controller Typ 8693</p> <p style="text-align: center;"><small>PROFI DUST DeviceNet™</small></p>	 <p style="text-align: center;">Positioner Basic Typ 8694</p> <p style="text-align: center;"><small>ASi</small></p>	 <p style="text-align: center;">Positioner Basic Typ 8696</p>	 <p style="text-align: center;">Positioner Typ 8792</p> <p style="text-align: center;">Process controller Typ 8793</p>
<p style="margin: 0;">Angle-seat ELEMENT control valve system</p>					
					
<p>Control valve system Type 8802-YG-I 2300 + 8692 (actuator sizes Ø70/90/130 mm)</p>	<p>Control valve system Type 8802-YG-J 2300 + 8693 (actuator sizes Ø70/90/130 mm)</p>	<p>Control valve system Type 8802-YG-L 2300 + 8694 (actuator sizes Ø70/90/130 mm)</p>	<p>Control valve system Type 8802-YG-N 2300 + 8696 (actuator size Ø50 mm)</p>	<p>Control valve system Type 8802-YG-P 2300 + 8792</p> <p>Type 8802-YG-Q 2300 + 8793 (actuator sizes Ø70/90/130 mm)</p>	
<p>For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2300_8802-YG</p>					

Ordering information for control valve system Continuous ELEMENT Type 8802-GD

A control valve system Continuous ELEMENT Type 8802-GD consists of a globe control valve Type 2301 and a positioner or process controller.

The range of positioner and process controller consists of:

- a digital electropneumatic positioner / process controller **Type 8692 / 8693** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8694** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8696** (for valve actuator size Ø 50 mm)
- an electropneumatic positioner SideControl **Type 8792** or an electropneumatic process controller SideControl **Type 8793** (for valve actuator sizes Ø 70/90/130 mm) and a remote sensor **Type 8798**

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the control valve system Continuous ELEMENT Type 8802-GD

Globe control valve Type 2301



More info.

Control units



More info.

Positioner
Typ 8692
PROFIT BUS
DeviceNet™



More info.

Process controller
Typ 8693
PROFIT BUS
DeviceNet™



More info.

Positioner Basic
Typ 8694
AS



More info.

Positioner Basic
Typ 8696



More info.

Positioner
Typ 8792
Process controller
Typ 8793



Globe ELEMENT control valve system



Control valve system
Type 8802-GD-I
2301 + 8692
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-GD-J
2301 + 8693
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-GD-L
2301 + 8694
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-GD-M
2301 + 8696
(actuator size
Ø50 mm)



Control valve system
Type 8802-GD-P
2301 + 8792

Type 8802-GD-Q
2301 + 8793
(actuator sizes
Ø70/90/130 mm)

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2301_8802-GD

Ordering information for control valve system Continuous ELEMENT Type 8802-DF

A control valve system Continuous ELEMENT Type 8802-DF consists of a diaphragm control valve Type 2103 and a positioner or process controller.

The range of positioner and process controller consists of:

- a digital electropneumatic positioner / process controller **Type 8692 / 8693** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8694** (for valve actuator sizes Ø 70/90/130 mm)
- a digital electropneumatic positioner Basic **Type 8696** (for valve actuator size Ø 50 mm)
- an electropneumatic positioner SideControl **Type 8792** or an electropneumatic process controller SideControl **Type 8793** (for valve actuator sizes Ø 70/90/130 mm) and a remote sensor **Type 8798**

You order two components and receive a complete assembled and certified valve.

Click on the orange box "More info." below... you will come to our website for the resp. product where you can download the datasheet.

Ordering the control valve system Continuous ELEMENT Type 8802-DF

Diaphragm control valve Type 2103



More info.

Control units



More info.

Positioner
Typ 8692
PROFIBUS
DeviceNet™



More info.

Process controller
Typ 8693
PROFIBUS
DeviceNet™



More info.

Positioner Basic
Typ 8694
ZSI



More info.

Positioner Basic
Typ 8696



More info.

Positioner
Typ 8792
Process controller
Typ 8793

Diaphragm ELEMENT control valve system



Control valve system
Type 8802-DF-I
2103 + 8692
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-DF-J
2103 + 8693
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-DF-L
2103 + 8694
(actuator sizes
Ø70/90/130 mm)



Control valve system
Type 8802-DF-N
2103 + 8696
(actuator size
Ø50 mm)



Control valve system
Type 8802-DF-P
2103 + 8792
Type 8802-DF-Q
2103 + 8793
(actuator sizes
Ø70/90/130 mm)

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2103_8802-DF

To find your nearest Bürkert facility, click on the orange box →

www.burkert.com

In case of special application conditions, please consult for advice.

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