

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 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.

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Type 8802-GD

Type 2301 + 8692/8693/8694/8696/8792/8793

Ordering info.

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Type 8802-DF

Type 2103 + 8692/8693/8694/8696/8792/8793

Ordering info.

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Ordering information for valve system Continuous ELEMENT Type 8802-YG

A valve system Continuous ELEMENT Type 8802-YG consists of an angle-seat control valve Type 2300 and a digital electropneumatic Positioner Type 8692, a digital electropneumatic Process Controller Type 8693 or a digital electropneumatic Positioner Basic Type 8694 (for valve actuator sizes $\varnothing 70/90/130$ mm) or a digital electropneumatic Positioner Type 8696 (for valve actuator size $\varnothing 50$ mm) (see separate datasheets).

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 valve system Continuous ELEMENT Type 8802-YG

Angle-seat control valve Type 2300



More info.

Control units



More info.

Type 8692
PROFIBUS
DeviceNet™



More info.

Type 8693
PROFIBUS
DeviceNet™



More info.

Type 8694
4-20mA



More info.

Type 8696



More info.

Positioner Type 8792
Process Controller Type 8793

Angle-seat control valve with desired control unit



Valve system Continuous ELEMENT Type 8802-YG-I 2300 + 8692 (actuator sizes $\varnothing 70/90/130$ mm)



Valve system Continuous ELEMENT Type 8802-YG-J 2300 + 8693 (actuator sizes $\varnothing 70/90/130$ mm)



Valve system Continuous ELEMENT Type 8802-YG-L 2300 + 8694 (actuator sizes $\varnothing 70/90/130$ mm)



Valve system Continuous ELEMENT Type 8802-YG-N 2300 + 8696 (actuator sizes $\varnothing 50$ mm)



Valve system Continuous ELEMENT Type 8802-YG-P 2300 + 8792 / Type 8802-YG-Q 2300 + 8793 (actuator sizes $\varnothing 70/90/130$ mm)

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2300_8802-YG

Ordering information for valve system Continuous ELEMENT Type 8802-GD

A valve system Continuous ELEMENT Type 8802-GD consists of a globe control valve Type 2301 and a digital electropneumatic Positioner Type 8692, a digital electropneumatic Process Controller Type 8693 or a digital electropneumatic Positioner Basic Type 8694 (for valve actuator sizes $\varnothing 70/90/130$ mm) or a digital electropneumatic Positioner Type 8696 (for valve actuator size $\varnothing 50$ mm) (see separate datasheets).

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 valve system Continuous ELEMENT Type 8802-GD

Globe control valve Type 2301



More info.

Control units



More info.

Type 8692
PROFIBUS
DeviceNet™



More info.

Type 8693
PROFIBUS
DeviceNet™



More info.

Type 8694
AS



More info.

Type 8696



More info.

Positioner Type 8792
Process Controller Type 8793

Globe control valve with desired control unit



70 mm 90 mm 130 mm

Valve system Continuous ELEMENT Type 8802-GD-I 2301 + 8692 (actuator sizes $\varnothing 70/90/130$ mm)



70 mm 90 mm 130 mm

Valve system Continuous ELEMENT Type 8802-GD-J 2301 + 8693 (actuator sizes $\varnothing 70/90/130$ mm)



70 mm 90 mm 130 mm

Valve system Continuous ELEMENT Type 8802-GD-L 2301 + 8694 (actuator sizes $\varnothing 70/90/130$ mm)



50 mm

Valve system Continuous ELEMENT Type 8802-GD-M 2301 + 8696 (actuator sizes $\varnothing 50$ mm)



70 mm 90 mm 130 mm

Valve system Continuous ELEMENT Type 8802-GD-P 2301 + 8792 / Type 8802-GD-Q 2301 + 8793 (actuator sizes $\varnothing 70/90/130$ mm)

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

Ordering information for valve system Continuous ELEMENT Type 8802-DF

A valve system Continuous ELEMENT Type 8802-DF consists of a diaphragm control valve Type 2103 and a digital electropneumatic Positioner Type 8692, a digital electropneumatic Process Controller Type 8693 or a digital electropneumatic Positioner Basic Type 8694 (for valve actuator sizes $\varnothing 70/90/130$ mm) or a digital electropneumatic Positioner Basic Type 8696 (for valve actuator size $\varnothing 50$ mm) (see separate datasheets).

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 valve system Continuous ELEMENT Type 8802-DF

Diaphragm control valve Type 2103



More info.

Control units



More info.



More info.



More info.



More info.



More info.

Diaphragm control valve with desired control unit



**Valve system
Continuous
ELEMENT
Type 8802-DF-I
2103 + 8692**
(actuator sizes
 $\varnothing 70/90/130$ mm)



**Valve system
Continuous
ELEMENT
Type 8802-DF-J
2103 + 8693**
(actuator sizes
 $\varnothing 70/90/130$ mm)



**Valve system
Continuous
ELEMENT
Type 8802-DF-L
2103 + 8694**
(actuator sizes
 $\varnothing 70/90/130$ mm)



**Valve system
Continuous
ELEMENT
Type 8802-DF-N
2103 + 8696**
(actuator size
 $\varnothing 50$ mm)



**Valve system
Continuous
ELEMENT
Type 8802-DF-P
2103 + 8792 /
Type 8802-DF-Q
2103 + 8793**
(actuator sizes
 $\varnothing 70/90/130$ 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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