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

DTS 1000123272 EN Version: D Status: RL (released | freigegeben | validé) printed: 17.01.2017

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

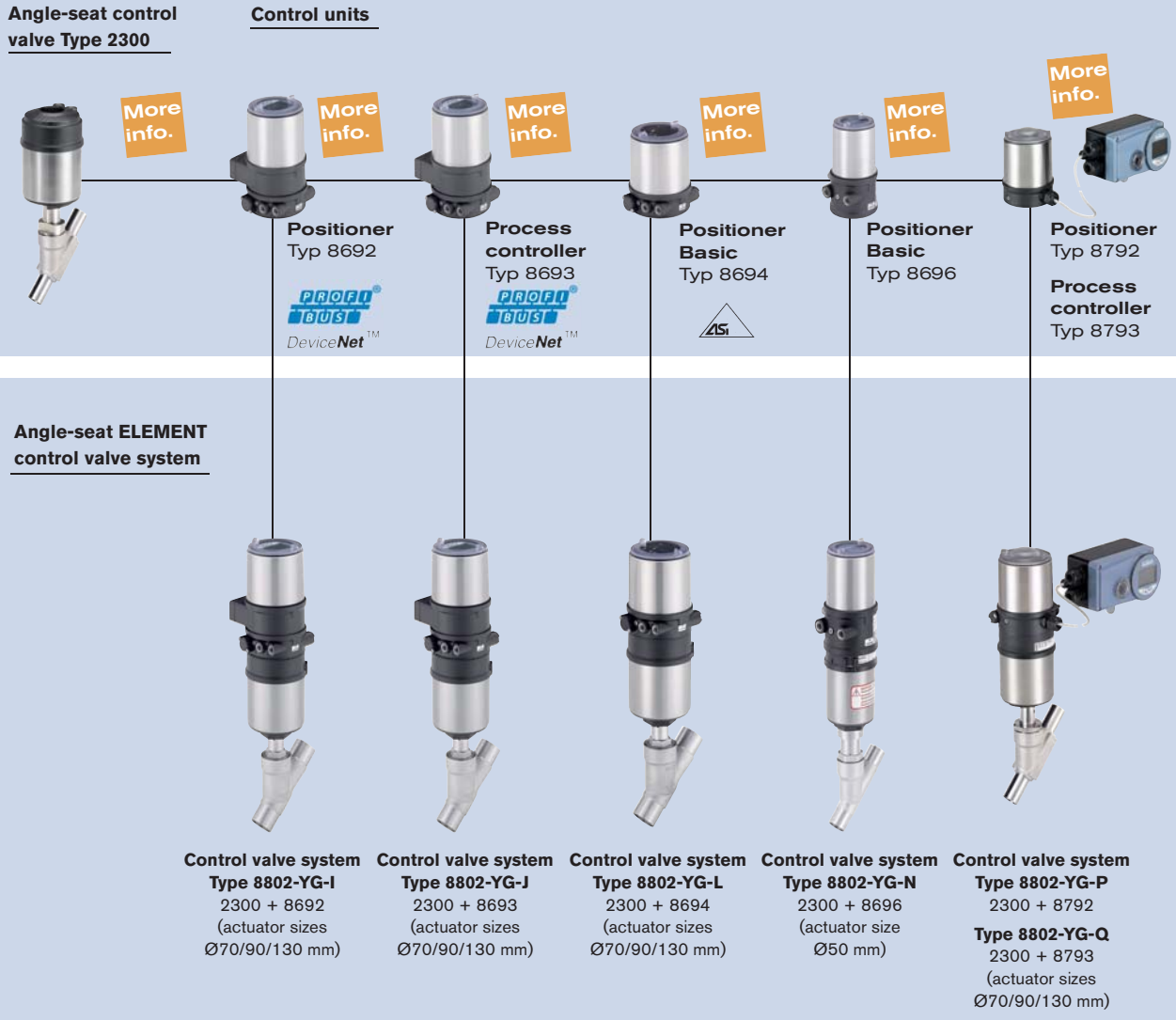
A **control valve system Continuous ELEMENT Type 8802-YG** consists of an **angle-seat control valve Type 2300** and a **positioner or process controller.**

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



Control valve system Type 8802-YG-I	Control valve system Type 8802-YG-J	Control valve system Type 8802-YG-L	Control valve system Type 8802-YG-N	Control valve system Type 8802-YG-P
2300 + 8692 (actuator sizes Ø70/90/130 mm)	2300 + 8693 (actuator sizes Ø70/90/130 mm)	2300 + 8694 (actuator sizes Ø70/90/130 mm)	2300 + 8696 (actuator size Ø50 mm)	2300 + 8792 **Type 8802-YG-Q** 2300 + 8793 (actuator sizes Ø70/90/130 mm)

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

DTS 1000123272 EN Version: D Status: RL (released | freigegeben | validé) printed: 17.01.2017

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

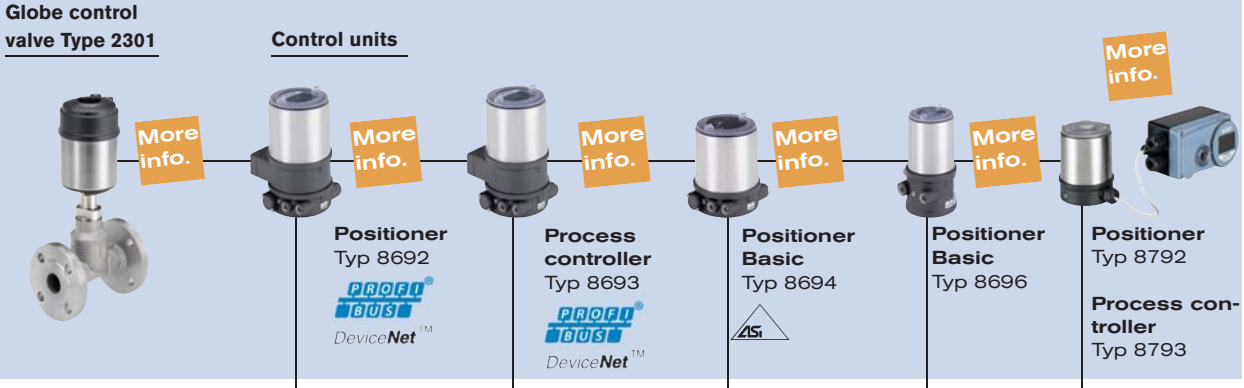
A **control valve system Continuous ELEMENT Type 8802-GD** consists of a **globe control valve Type 2301** and a **positioner or process controller.**

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 ELEMENT control valve system



Control valve system Type 8802-GD-I	Control valve system Type 8802-GD-J	Control valve system Type 8802-GD-L	Control valve system Type 8802-GD-M	Control valve system Type 8802-GD-P / Type 8802-GD-Q
2301 + 8692 (actuator sizes Ø70/90/130 mm)	2301 + 8693 (actuator sizes Ø70/90/130 mm)	2301 + 8694 (actuator sizes Ø70/90/130 mm)	2301 + 8696 (actuator size Ø50 mm)	2301 + 8792 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

DTS 1000123272 EN Version: D Status: RL (released | freigegeben | validé) printed: 17.01.2017

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

Control units



Diaphragm ELEMENT control valve system



Control valve system Type 8802-DF-I	Control valve system Type 8802-DF-J	Control valve system Type 8802-DF-L	Control valve system Type 8802-DF-N	Control valve system Type 8802-DF-P
2103 + 8692 (actuator sizes Ø70/90/130 mm)	2103 + 8693 (actuator sizes Ø70/90/130 mm)	2103 + 8694 (actuator sizes Ø70/90/130 mm)	2103 + 8696 (actuator size Ø50 mm)	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.

Subject to alterations.
© Christian Bürkert GmbH & Co. KG

1612/3_EU-en_00895135

DTS 1000123272 EN Version: D Status: RL (released | freigegeben | validé) printed: 17.01.2017