



ELEMENT continuous control valve systems - overview

- Integrated automation with leading technology
- High service life and maintenance-free operation
- Excellent control characteristics, especially for angle seat and globe valve

Product variants described in the data sheet may differ from the product presentation and description.

Can be combined with



Type 8802-YG

Type 2300 + 8692/8693/
8694/8696/8792/8793



Type 8802-GD

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



Type 8802-DF

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

Type description

The design of the system series Type 8802 continuous ELEMENT enables the easy integration of digital automation modules in all extension stages. From simple basic positioner, high-capacity positioner with optional integrated fieldbus interface to digital process controller with operation via a backlit graphics display. The fully integrated system with control valve and automation unit has a compact and smooth design, integrated pneumatic lines, IP65/67/NEMA 4X degree of protection and superior chemical resistance.

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1. Product installation

1.1. Combination possibilities for control valve system Continuous ELEMENT Type 8802-YG

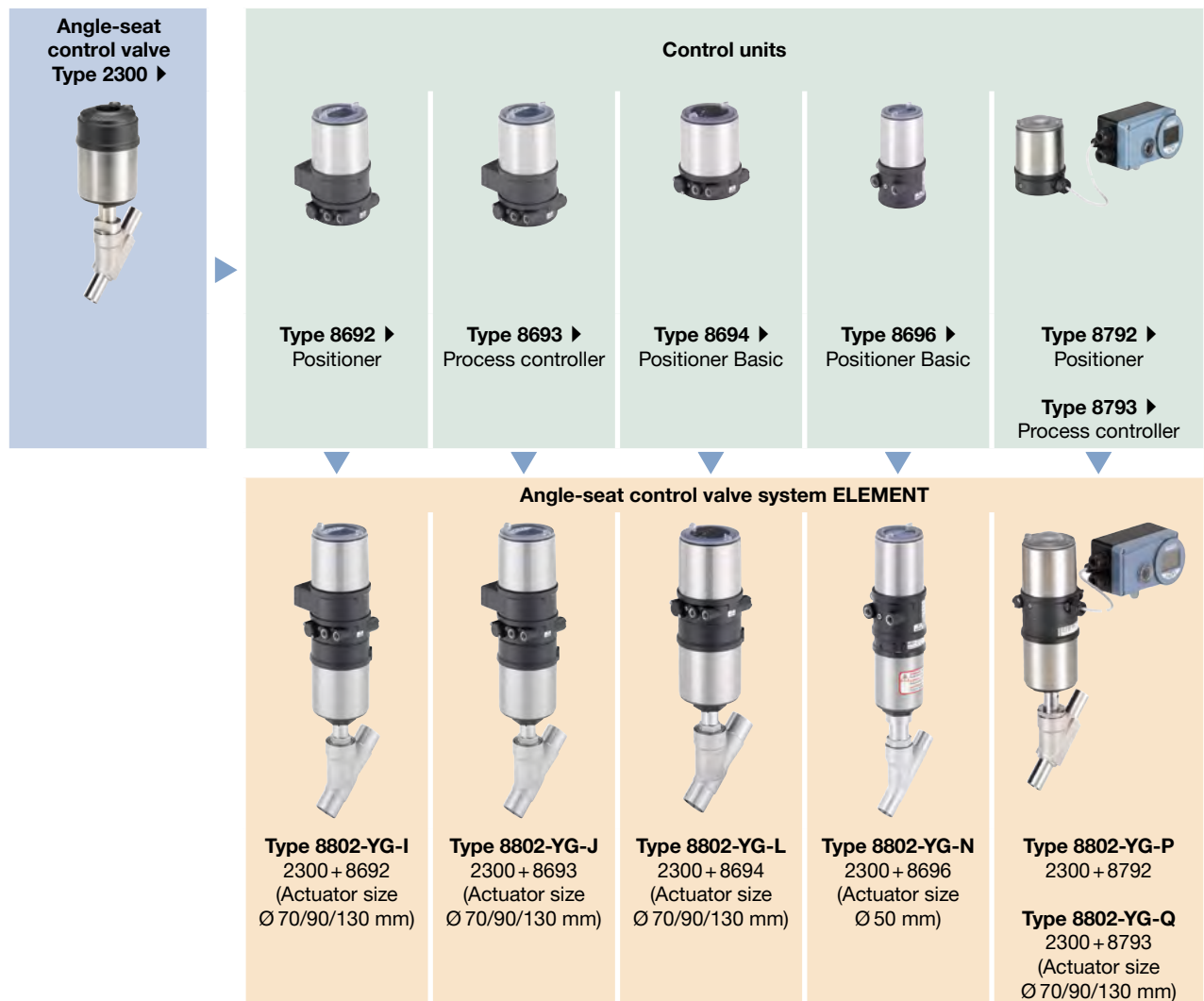
A control valve system **Continuous ELEMENT Type 8802-YG** consists of an **angle-seat control valve Type 2300** and a **positioner or process controller**.

The program of positioners/process controllers consists of:

- A digital electropneumatic positioner or process controller Type 8692/8693 (for valve actuator size Ø 70/90/130 mm)
- A digital electropneumatic positioner Basic Type 8694 (for valve actuator size 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 size Ø 70/90/130 mm) and a remote sensor Type 8798

Note:

- You order two components and receive a complete assembled and certified valve.
- Click on the links below and you will come to our website for the respective product where you can download the data sheet.
- For the configuration of further valve systems please use the “Product Enquiry Form” in the data sheet **Type 2300** ▶.



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1.2. Combination possibilities for control valve system Continuous ELEMENT Type 8802-GD

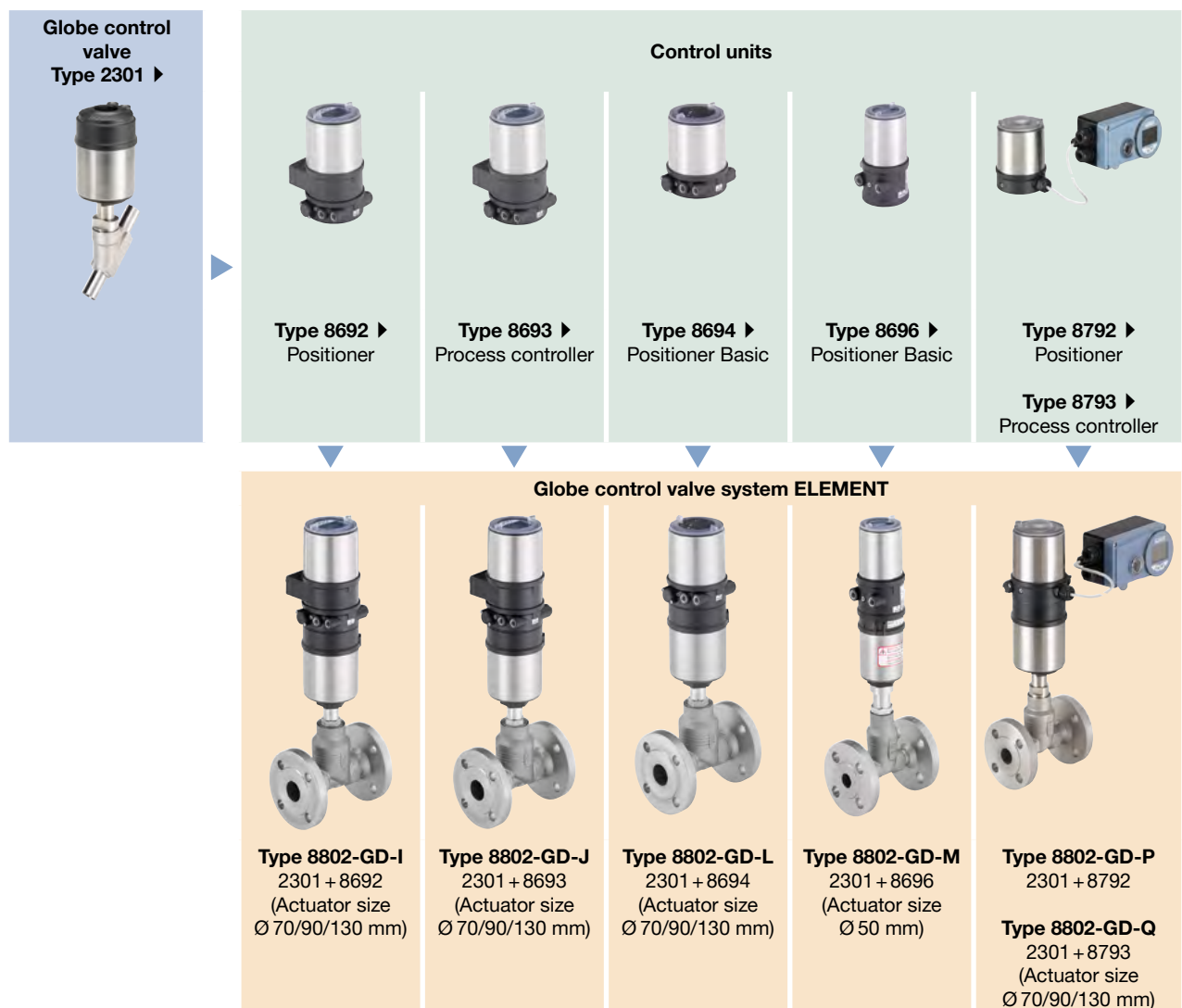
A control valve system **Continuous ELEMENT Type 8802-GD** consists of a **globe control valve Type 2301** and a **positioner or process controller**.

The program of positioners/process controllers consists of:

- A digital electropneumatic positioner or process controller Type 8692/8693 (for valve actuator size Ø 70/90/130 mm)
- A digital electropneumatic positioner Basic Type 8694 (for valve actuator size 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 size Ø 70/90/130 mm) and a remote sensor Type 8798

Note:

- You order two components and receive a complete assembled and certified valve.
- Click on the links below and you will come to our website for the respective product where you can download the data sheet.
- For the configuration of further valve systems please use the “Product Enquiry Form” in the data sheet **Type 2301** ▶.



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1.3. Combination possibilities for control valve system Continuous ELEMENT Type 8802-DF

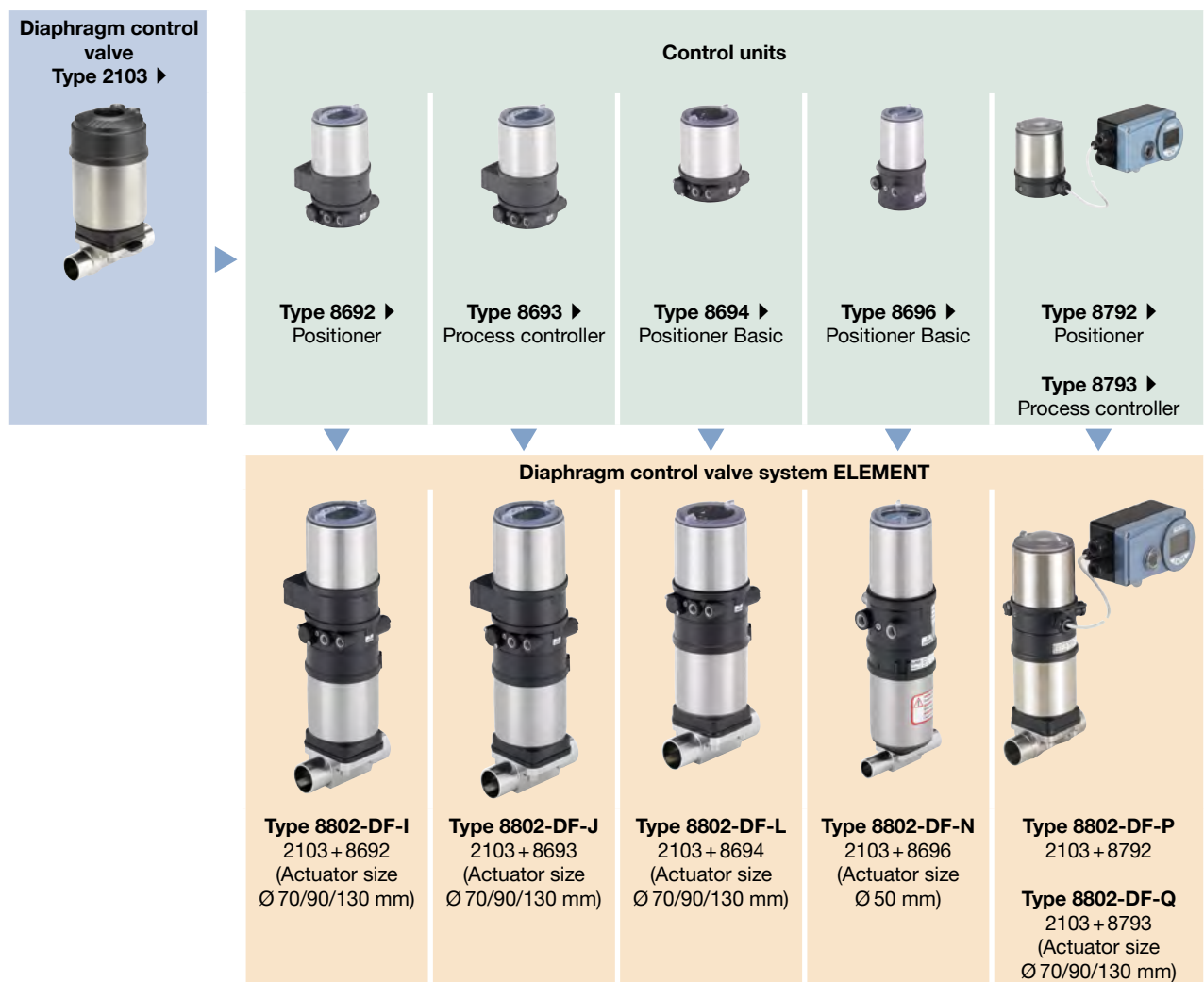
A control valve system **Continuous ELEMENT Type 8802-DF** consists of a **diaphragm control valve Type 2103** and a **positioner or process controller**.

The program of positioners/process controllers consists of:

- A digital electropneumatic positioner or process controller Type 8692/8693 (for valve actuator size Ø 70/90/130 mm)
- A digital electropneumatic positioner Basic Type 8694 (for valve actuator size 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 size Ø 70/90/130 mm) and a remote sensor Type 8798

Note:

- You order two components and receive a complete assembled and certified valve.
- Click on the links below and you will come to our website for the respective product where you can download the data sheet.
- For the configuration of further valve systems please use the “Product Enquiry Form” in the data sheet **Type 2103** ▶.



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