



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 BUPLUS ▶
Service, Maintenance and Commissioning



Type 2301 ▶
Pneumatically operated 2-way Globe Control Valve



Type 2300 ▶
Pneumatically operated 2-way angle seat control valve ELEMENT



Type 2103 ▶
2/2-way diaphragm valve with pneumatic stainless steel actuator (Type ELEMENT) for decentralised automation



Type 8692 ▶
Digital electro-pneumatic positioner for integrated mounting on process control valves



Type 8694 ▶
Digital electropneumatic positioner for integrated mounting on process control valves



Type 3361 ▶
Electromotive 2-way globe control valve

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 a simple basic positioner and high-capacity positioners 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

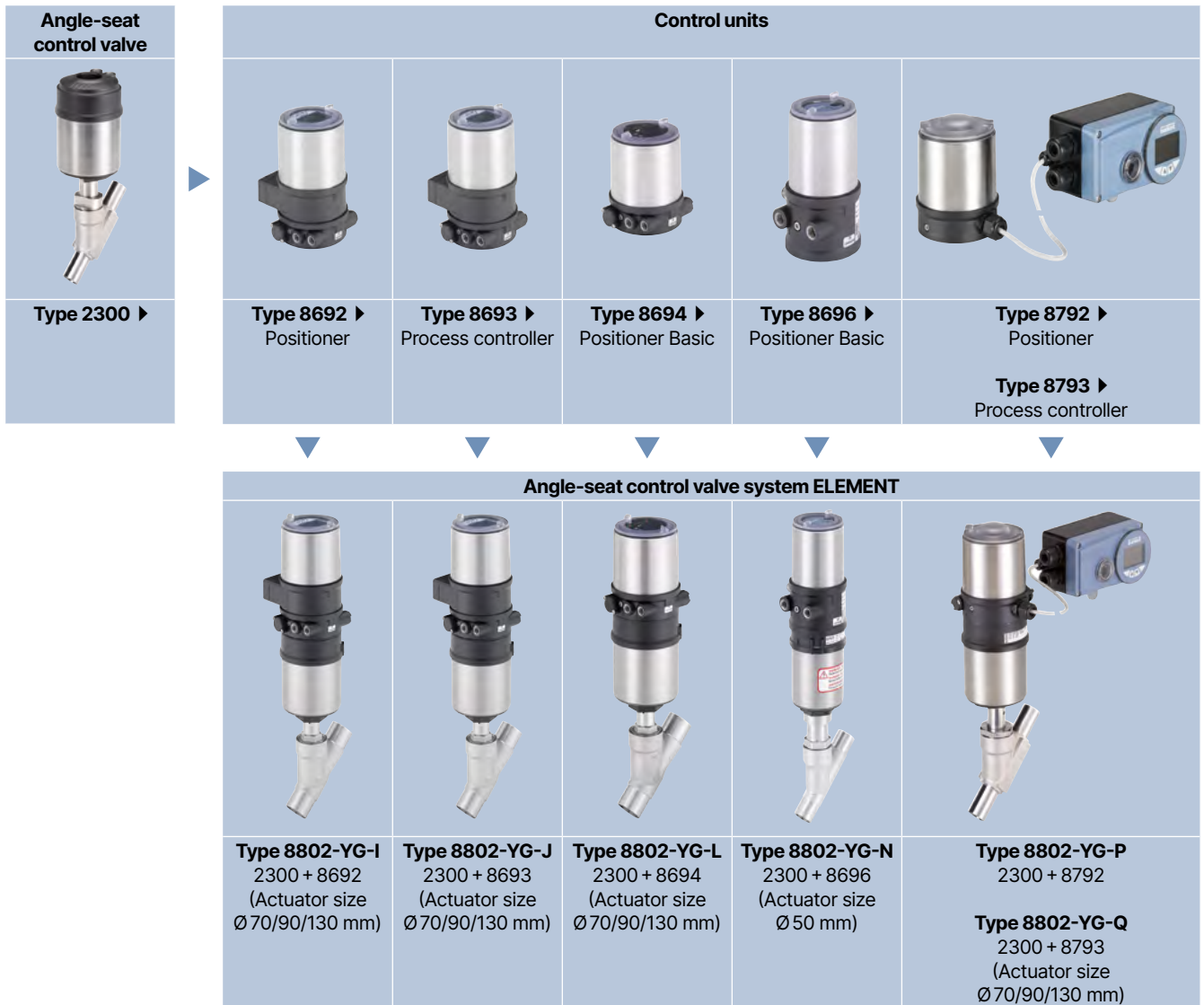
A control valve system Continuous ELEMENT Type 8802-YG consists of an angle-seat control valve Type 2300 and a positioner or process controller.

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 completely assembled and certified valve.
- Use the highlighted links to find more information on the product's website.
- For the configuration of further valve systems use the Product Enquiry Form in **data sheet Type 2300** ▶.



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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 70/90/130/225 mm)
- A digital electropneumatic positioner Basic Type 8694 (for valve actuator size Ø 70/90/130/225 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 70/90/130/225 mm) and a remote sensor Type 8798

Note:

- You order two components and receive a completely assembled and certified valve.
- Use the highlighted links to find more information on the product's website.
- For the configuration of further valve systems use the Product Enquiry Form in **data sheet Type 2301** ▶

Globe control valve	Control units				
					
Type 2301 ▶	Type 8692 ▶ Positioner	Type 8693 ▶ Process controller	Type 8694 ▶ Positioner Basic	Type 8696 ▶ Positioner Basic	Type 8792 ▶ Positioner Type 8793 ▶ Process controller
					
Globe control valve system ELEMENT					
					
Type 8802-GD-I 2301 + 8692 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-GD-J 2301 + 8693 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-GD-L 2301 + 8694 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-GD-M 2301 + 8696 (Actuator size Ø 50 mm)	Type 8802-GD-P 2301 + 8792 Type 8802-GD-Q 2301 + 8793 (Actuator size Ø 70/90/130/225 mm)	

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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 70/90/130/225 mm)
- A digital electropneumatic positioner Basic Type 8694 (for valve actuator size Ø 70/90/130/225 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 70/90/130/225 mm) and a remote sensor Type 8798

Note:

- You order two components and receive a completely assembled and certified valve.
- Use the highlighted links to find more information on the product website.
- For the configuration of further valve systems use the Product Enquiry Form in **data sheet Type 2103** ▶

Diaphragm control valve	Control units				
					
Type 2103 ▶	Type 8692 ▶ Positioner	Type 8693 ▶ Process controller	Type 8694 ▶ Positioner Basic	Type 8696 ▶ Positioner Basic	Type 8792 ▶ Positioner Type 8793 ▶ Process controller
	▼	▼	▼	▼	▼
Diaphragm control valve system ELEMENT					
					
	Type 8802-DF-I 2103 + 8692 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-DF-J 2103 + 8693 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-DF-L 2103 + 8694 (Actuator size Ø 70/90/ 130/225 mm)	Type 8802-DF-N 2103 + 8696 (Actuator size Ø 50 mm)	Type 8802-DF-P 2103 + 8792 Type 8802-DF-Q 2103 + 8793 (Actuator size Ø 70/90/130/225 mm)

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