



ELEMENT On/Off valve systems with decentralised automation – overview



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



Type 8801-YE

Type 2100 + 8690/8697/
8691/8695



Type 8801-GC

Type 2101 + 8690/
8697/8691/8695



Type 8801-DF

Type 2103 + 8690/
8697/8691/8695

Type description

The design of the system series Type 8801 On/Off ELEMENT enables the easy integration of automation modules whether they are electrical/optical position feedback, pneumatic control units, with optional integrated fieldbus interface or even an explosion proof control head. The fully integrated system with valve and automation system has a compact and smooth design, integrated pneumatic lines, IP65/67/NEMA4X protection class and superior chemical resistance.

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1. Product installation

1.1. Combination possibilities for decentralized automated On/Off ELEMENT valve systems

Type 8801-YE

A decentralized automated **angle-seat valve system On/Off ELEMENT Type 8801-YE** consists of an **angle-seat valve Type 2100** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit Type 8690 (for valve actuator size Ø 70/90/130 mm)
- A pneumatic control unit Type 8697 (for valve actuator size Ø 50 mm)
- A control head Type 8691 (for valve actuator size Ø 70/90/130 mm)
- A control head Type 8695 (for valve actuator size Ø 50 mm)

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 2100** ▶



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Type 8801-GC









A decentralized automated **globe valve system On/Off ELEMENT Type 8801-GC** consists of a **globe valve Type 2101** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit Type 8690 (for valve actuator sizes Ø 70/90/130/225 mm)
- A pneumatic control unit Type 8697 (for valve actuator size Ø 50 mm)
- A control head Type 8691 (for valve actuator sizes Ø 70/90/130/225 mm)
- A control head Type 8695 (for valve actuator size Ø 50 mm)

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 2101**.

Globe valve	Control units			
			 	 
Type 2101 ▶	Type 8690 ▶ Pneumatic control unit	Type 8697 ▶ Pneumatic control unit	Type 8691 ▶ Control head	Type 8695 ▶ Control head
	▼	▼	▼	▼
Globe valve system On/Off ELEMENT				
				
Type 8801-GC-K 2101 + 8690 (Actuator sizes Ø 70/90/130/225 mm)	Type 8801-GC-U 2101 + 8697 (Actuator size Ø 50 mm)	Type 8801-GC-H 2101 + 8691 (Actuator sizes Ø 70/90/130/225 mm)	Type 8801-GC-M 2101 + 8695 (Actuator size Ø 50 mm)	

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Type 8801-DF

A decentralized automated **diaphragm valve system On/Off ELEMENT Type 8801-DF** consists of a **diaphragm valve Type 2103** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit Type 8690 (for valve actuator sizes Ø 70/90/130/225 mm)
- A pneumatic control unit Type 8697 (for valve actuator size Ø 50 mm)
- A control head Type 8691 (for valve actuator sizes Ø 70/90/130/225 mm)
- A control head Type 8695 (for valve actuator size Ø 50 mm)

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 please use the Product Enquiry Form in **data sheet Type 2103** ▶.



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