

## ELEMENT On/Off Valve Systems with decentralized automation - overview



**Angle-seat valve system  
On/Off ELEMENT  
Type 8801-YE**



**Globe valve system  
On/Off ELEMENT  
Type 8801-GC**



**Diaphragm valve system  
On/Off ELEMENT  
Type 8801-DF**




The design of the System Type 8801 On/Off ELEMENT enables the easy integration of automation modules whether they are electrical/optical position feedback, pneumatic control units, an 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.

### Technical data

Please see individual datasheets

### Content

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## Ordering information for decentralized automated On/Off ELEMENT valve systems Type 8801-YE

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
















The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes 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 sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

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 decentralized automated On/Off ELEMENT valve system Type 8801-YE**

<p><b>Angle-seat valve Type 2100</b></p>  <p><b>More info.</b></p>	<p><b>Control units</b></p>  <p><b>More info.</b></p> <p><b>Pneumatic control unit Type 8690</b></p> 	 <p><b>More info.</b></p> <p><b>Pneumatic control unit Type 8697</b></p> 	 <p><b>More info.</b></p> <p><b>Control head Type 8691</b></p>  	 <p><b>More info.</b></p> <p><b>Control head Type 8695</b></p>  
<p><b>Angle-seat On/Off ELEMENT valve system</b></p>	 <p><b>Valve system Type 8801-YE-K</b> 2100 + 8690 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-YE-U</b> 2100 + 8697 (Actuator size Ø 50 mm)</p>	 <p><b>Valve system Type 8801-YE-H</b> 2100 + 8691 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-YE-M</b> 2100 + 8695 (Actuator size Ø 50 mm)</p>

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2100\_8801-YE

# System 8801 On/Off ELEMENT

## Ordering information for decentralized automated On/Off ELEMENT valve systems Type 8801-GC

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
















The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes 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 sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

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 decentralized automated On/Off ELEMENT valve system Type 8801-GC

<p><b>Globe valve Type 2101</b></p>  <p style="background-color: orange; color: white; padding: 2px; display: inline-block;">More info.</p>	<p><b>Control units</b></p>  <p style="background-color: orange; color: white; padding: 2px; display: inline-block;">More info.</p> <p><b>Pneumatic control unit Type 8690</b></p> 	 <p style="background-color: orange; color: white; padding: 2px; display: inline-block;">More info.</p> <p><b>Pneumatic control unit Type 8697</b></p> 	 <p style="background-color: orange; color: white; padding: 2px; display: inline-block;">More info.</p> <p><b>Control head Type 8691</b></p>  	 <p style="background-color: orange; color: white; padding: 2px; display: inline-block;">More info.</p> <p><b>Control head Type 8695</b></p>  
<p><b>Globe On/Off ELEMENT valve system</b></p>				
 <p><b>Valve system Type 8801-GC-K</b> 2101 + 8690 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-GC-U</b> 2101 + 8697 (Actuator size Ø 50 mm)</p>	 <p><b>Valve system Type 8801-GC-H</b> 2101 + 8691 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-GC-M</b> 2101 + 8695 (Actuator size Ø 50 mm)</p>	

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2101\_8801-GC

## Ordering information for decentralized automated of On/Off ELEMENT valve systems Type 8801-DF

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
















The range of control unit consists of:

- a pneumatic control unit **Type 8690** (for valve actuator sizes 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 sizes Ø 70/90/130 mm)
- a control head **Type 8695** (for valve actuator size Ø 50 mm)

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 decentralized automated On/Off ELEMENT valve system Type 8801-DF

<p><b>Diaphragm valve Type 2103</b></p>  <p style="text-align: center;">Cast or forged</p>	<p><b>Control units</b></p> <p><b>More info.</b></p>  <p><b>Pneumatic control unit Type 8690</b></p> 	<p><b>More info.</b></p>  <p><b>Pneumatic control unit Type 8697</b></p> 	<p><b>More info.</b></p>  <p><b>Control head Type 8691</b></p>  	<p><b>More info.</b></p>  <p><b>Control head Type 8695</b></p>  
<p><b>Diaphragm On/Off ELEMENT valve system</b></p>				
	 <p><b>Valve system Type 8801-DF-K</b> 2103 + 8690 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-DF-U</b> 2103 + 8697 (Actuator size Ø 50 mm)</p>	 <p><b>Valve system Type 8801-DF-H</b> 2103 + 8691 (Actuator sizes Ø 70/90/130 mm)</p>	 <p><b>Valve system Type 8801-DF-M</b> 2103 + 8695 (Actuator size Ø 50 mm)</p>

For the configuration of further valve systems please use the "Request for quotation" in the datasheet 2103\_8801-DF forged or 2103\_8801-DF cast

To find your nearest Bürkert facility, click on the orange box → [www.burkert.com](http://www.burkert.com)

In case of special application conditions, please consult for advice.

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