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

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Type 2100 + 8690/8697/8691/8695
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Type 8801-GC
Type 2101 + 8690/8697/8691/8695
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Type 8801-DF
Type 2103 + 8690/8697/8691/8695
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Ordering information for decentralized automated On/Off ELEMENT valve systems Type 8801-YE

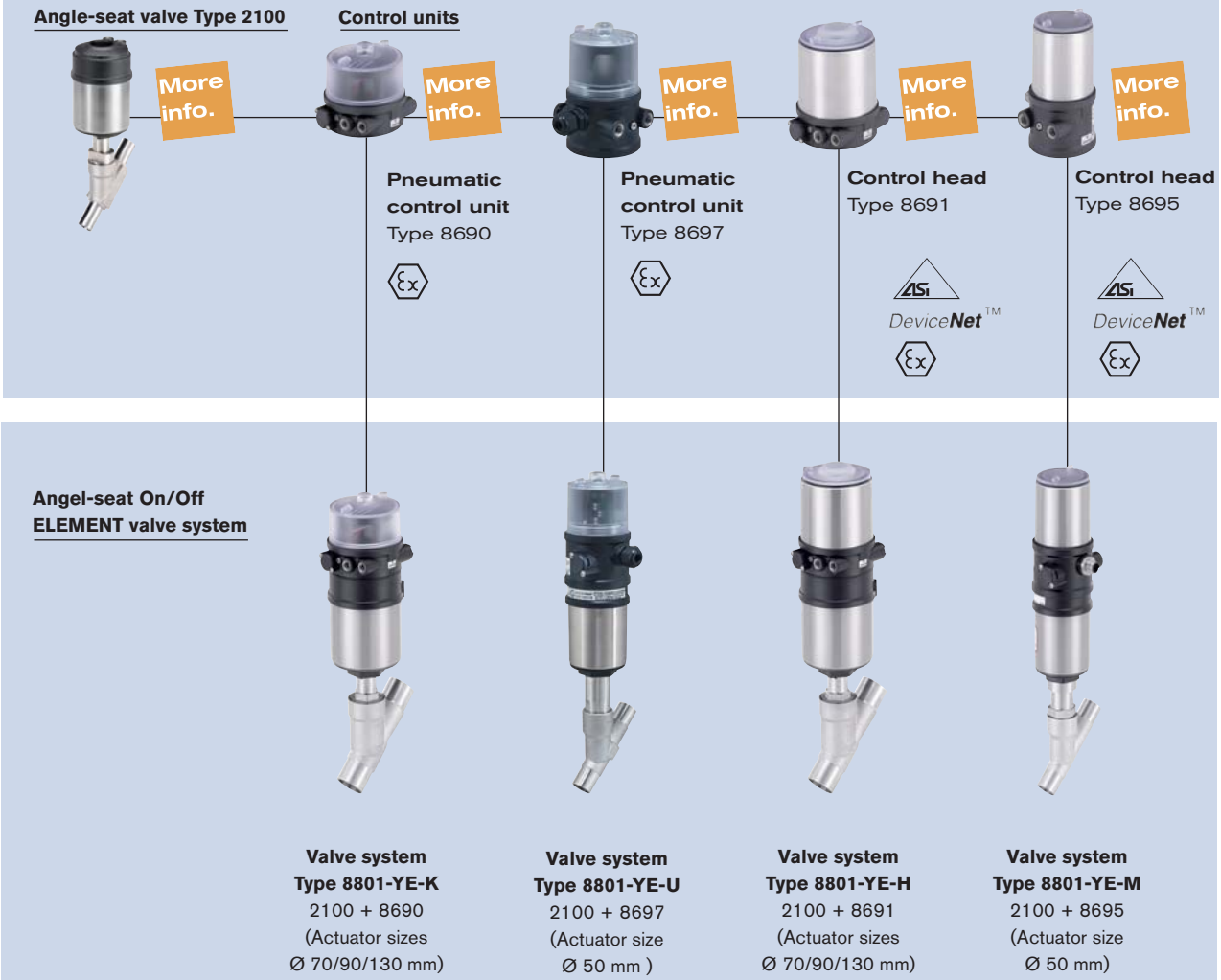
A decentralized automated **On/Off ELEMENT valve system Type 8801-YE** consists of an **angle-seat valve Type 2100** and a **control unit**.

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



Valve system Type 8801-YE-K	Valve system Type 8801-YE-U	Valve system Type 8801-YE-H	Valve system Type 8801-YE-M
2100 + 8690 (Actuator sizes Ø 70/90/130 mm)	2100 + 8697 (Actuator size Ø 50 mm)	2100 + 8691 (Actuator sizes Ø 70/90/130 mm)	2100 + 8695 (Actuator size Ø 50 mm)

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

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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



Valve system Type 8801-GC-K
2101 + 8690
(Actuator sizes Ø 70/90/130 mm)

Valve system Type 8801-GC-U
2101 + 8697
(Actuator size Ø 50 mm)

Valve system Type 8801-GC-H
2101 + 8691
(Actuator sizes Ø 70/90/130 mm)

Valve system Type 8801-GC-M
2101 + 8695
(Actuator size Ø 50 mm)

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

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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

Diaphragm valve Type 2103



Cast or forged

More info.

Control units



More info.

Pneumatic control unit Type 8690





More info.

Pneumatic control unit Type 8697





More info.

Control head Type 8691

DeviceNet™





More info.

Control head Type 8695

DeviceNet™



Diaphragm On/Off ELEMENT valve system



Valve system Type 8801-DF-K
2103 + 8690
(Actuator sizes Ø 70/90/130 mm)



Valve system Type 8801-DF-U
2103 + 8697
(Actuator size Ø 50 mm)



Valve system Type 8801-DF-H
2103 + 8691
(Actuator sizes Ø 70/90/130 mm)



Valve system Type 8801-DF-M
2103 + 8695
(Actuator size Ø 50 mm)

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**

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

Subject to alterations.
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