bürkert
FLUID CONTROL SYSTEMS

CLASSIC Continuous Control Valve Systems – overview



Angle-seat control valve Continuous CLASSIC system Type 8802-YC



Globe control valve Continuous CLASSIC system Type 8802-GB



Diaphragm control valve Continuous CLASSIC system Type 8802-DC



Diaphragm control valve Continuous CLASSIC system Type 8802-DD

The design of the System Type 8802 Continuous CLASSIC enables the easy integration of digital automation modules whether they are simple Positioner BASIC, high-capacity Positioner with optional integrated fieldbus interface or even a digital Process Controller with easy handling thanks to the backlighting of the graphics display.

The fully integrated system with control 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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Type 2730 + 8692/8693/8694/8635/8792/8793
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Type 8802-DD
Type 2731 + 8692/8693/8694/8635/8792/8793
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Ordering information for valve system Continuous CLASSIC Type 8802-YC

A **valve system Continuous CLASSIC Type 8802-YC** consists of an **angle-seat control valve Type 2702** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (below), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (next page) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-YC

Angle-seat control valve Type 2702

More info.



Process controller TopControl

Process Controller Type 8693 More info.



Positioner TopControl

Positioner Type 8692 More info.



Positioner BASIC Type 8694 More info.



Control valve system CLASSIC



Type 8802-YC-J
2702 + 8693



Type 8802-YC-I
2702 + 8692



Type 8802-YC-L
2702 + 8694

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-YC, *continued*

A **valve system Continuous CLASSIC Type 8802-YC** consists of an **angle-seat control valve Type 2702** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (previous page), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (below) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-YC

Angle-seat control valve Type 2702

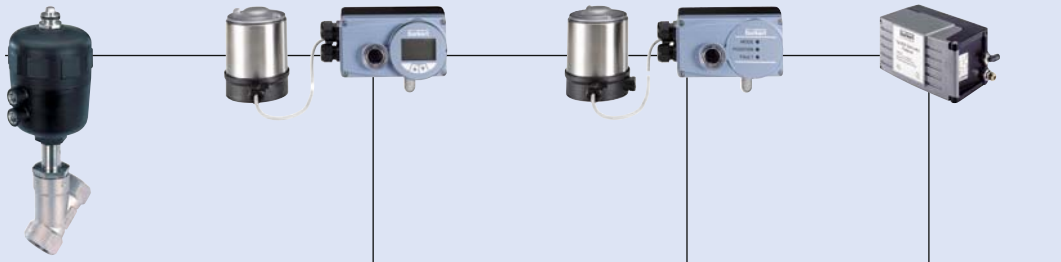
More info.

Positioner/Process controller SideControl Remote

Positioner/Process controller Type 8792/8793 Remote sensor Type 8798 More info. More info.

Positioner BASIC Type 8791 Remote sensor Type 8798 More info.

Positioner/ Process controller Type 8635 More info.



Control valve system CLASSIC



Type 8802-YC-P
2702 + 8792 /
Type 8802-YC-Q
2702 + 8793

Type 8802-YC-O
2702 + 8791

Type 8802-YC-B
2702 + 8635

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-GB

A **valve system Continuous CLASSIC Type 8802-GB** consists of an **globe control valve Type 2712** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (below), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (next page) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-GB

Globe control valve Type 2712

More info.



Flange Weld Thread

Process controller TopControl

Process Controller Type 8693 More info.



Positioner TopControl

Positioner Type 8692 More info.



Positioner BASIC Type 8694 More info.



Control valve system CLASSIC



Type 8802-GB-J
2712 + 8693



Type 8802-GB-I
2712 + 8692



Type 8802-GB-L
2712 + 8694

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-GB, *continued*

A **valve system Continuous CLASSIC Type 8802-GB** consists of an **globe control valve Type 2712** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (previous page), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (below) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-GB

Globe control valve Type 2712

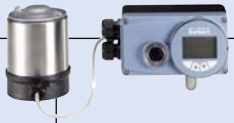
More info.



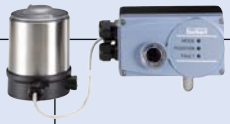
Flange Weld Thread

Positioner/Process controller SideControl Remote

Positioner/Process controller Type 8792/8793 More info. More info.
Remote sensor Type 8798



Positioner BASIC Type 8791 More info.
Remote sensor Type 8798



Positioner/ Process controller Type 8635 More info.



Control valve system CLASSIC



Type 8802-GB-P
2712 + 8792 /
Type 8802-GB-Q
2712 + 8793



Type 8802-GB-O
2712 + 8791



Type 8802-GB-B
2712 + 8635

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-DC

A **valve system Continuous CLASSIC Type 8802-DC** consists of an **diaphragm control valve Type 2730** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (below), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (next page) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-DC

Diaphragm control valve Type 2730

More info.



Process controller TopControl

Process Controller Type 8693 More info.



Positioner TopControl

Positioner Type 8692 More info.



Positioner BASIC Type 8694 More info.



Control valve system CLASSIC



Type 8802-DC-J
2730 + 8693



Type 8802-DC-I
2730 + 8692



Type 8802-DC-L
2730 + 8694

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-DC, *continued*

A **valve system Continuous CLASSIC Type 8802-DC** consists of an **diaphragm control valve Type 2730** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (previous page), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-GB

Diaphragm control valve Type 2730

More info.

Positioner/Process controller SideControl Remote

Positioner/Process controller Type 8792/8793 Remote sensor Type 8798 More info. More info.

Positioner BASIC Type 8791 Remote sensor Type 8798 More info.

Positioner/ Process controller Type 8635 More info.



Control valve system CLASSIC



Type 8802-DC-P
2730 + 8792 /
Type 8802-DC-Q
2730 + 8793

Type 8802-DC-O
2730 + 8791

Type 8802-DC-B
2730 + 8635

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-DD

A **valve system Continuous CLASSIC Type 8802-DD** consists of an **diaphragm control valve Type 2731** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (below), an electropneumatic positioner SideControl **Type 8792/8793** and **Type 8635** (next page) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-DD

Diaphragm control valve Type 2731

More info.



Forged Cast GP

Process controller TopControl

Process Controller Type 8693 More info.



Positioner TopControl

Positioner Type 8692 More info.



Positioner BASIC Type 8694 More info.



Control valve system CLASSIC



Type 8802-DD-J
2731 + 8693



Type 8802-DD-I
2731 + 8692



Type 8802-DD-L
2731 + 8694

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2712_8802-GB, flange, thread or welded version.

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Ordering information for valve system Continuous CLASSIC Type 8802-DD, *continued*

A **valve system Continuous CLASSIC Type 8802-DD** consists of an **diaphragm control valve Type 2731** and a digital electropneumatic positioner **Type 8692**, a digital electropneumatic process controller **Type 8693**, a digital electropneumatic positioner BASIC **Type 8694** (previous page), an electropneumatic positioner SideControl Type **Type 8792/8793** and **Type 8635** (below) (see separate datasheets).

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 valve system Continuous CLASSIC Type 8802-DD

Diaphragm control valve Type 2731

More info.



Forged Cast GP

Positioner/Process controller SideControl Remote

Positioner/Process controller Type 8792/8793 Remote sensor Type 8798 More info. More info.



Positioner BASIC Type 8791 Remote sensor Type 8798 More info.



Positioner/ Process controller Type 8635 More info.



Control valve system CLASSIC



Type 8802-DC-P
2731 + 8792 /
Type 8802-DD-Q
2731 + 8793



Type 8802-DD-O
2731 + 8791



Type 8802-DD-B
2731 + 8635

For the configuration of further valve systems please use the “Request for quotation” in the datasheet 2731_8802-DD forged, cast or GP version.

To find your nearest Bürkert facility, click on the orange box → **www.burkert.com**

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

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