



On/off valve systems CLASSIC – overview

- Robust CLASSIC process valve series
- Angle seat, globe and diaphragm valves
- Electrical feedback devices

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

Can be combined with

	Type 8801-YA Type 2000 + 8690/8691/ 8697	▶
	Type 8801-GA Type 2101 + 8690/8691/8697	▶
	Type 8801-GF Type 2006 + 8690/8691/ 8697	▶
	Type 8801-DB Type 2031 + 8690/8691/ 8697	▶
	Type 8801-TA Type 2032 + 8690/8691/ 8697	▶
	Type 8801-DG Type 2033 + 8690/8691/ 8697	▶

Type description

The Type 8801 CLASSIC on/off system series CLASSIC enables the integration of electrical sensors and a wide range of accessories. The proven, robust and universally applicable angle seat, straight seat and diaphragm valves from the CLASSIC series form the basis.

Table of contents

1. Approvals and conformities	3
1.1. General notes	3
1.2. Conformity	3
1.3. Standards	3
1.4. Control head, pneumatic control unit and position feedback	3
2. Materials	4
2.1. Bürkert resistApp	4
3. Product connections	5
3.1. Communication	5
4. Product installation	6
4.1. Combination possibilities for decentralized automated valve system on/off CLASSIC	6
Globe valve system on/off CLASSIC Type 8801-GA	6
Angle seat valve system on/off CLASSIC Type 8801-YA	7
3/2-way valve system on/off CLASSIC Type 8801-GF	8
Diaphragm valve system on/off CLASSIC Type 8801-DB	9
T-valve system on/off CLASSIC Type 8801-TA	10
Tank bottom valve system on/off CLASSIC Type 8801-DG	11
5. Ordering information	12
5.1. Bürkert eShop	12
5.2. Bürkert product filter	12

1. Approvals and conformities

1.1. General notes

- The approvals and conformities listed below must be stated when making enquiries. This is the only way to ensure that the product complies with all required specifications.
- Not all available variants can be supplied with the below mentioned approvals or conformities.

1.2. Conformity

In accordance with the Declaration of Conformity, the product is compliant with the EU Directives.

1.3. Standards

The applied standards which are used to demonstrate compliance with the EU Directives are listed in the EU-Type Examination Certificate and/or the EU Declaration of Conformity.

1.4. Control head, pneumatic control unit and position feedback

Approval						
 						
Cat.3 G/D Zone 2/22	Cat.2 G/D Zone 1/21	Cat.2 G Zone 1		CL I ZN 2 CL I Div 2		
Control head and position feedback						
Type 8691	Yes	–	–	Yes	Yes	Yes
Type 8695	Yes	–	–	Yes	–	Yes
Pneumatic control unit and position feedback						
Type 8690	Yes	Yes	–	Yes	Yes	Yes
Type 8697	Yes	Yes	Yes (position feedback)	Yes	Yes	Yes

2. Materials

2.1. Bürkert resistApp



Bürkert resistApp – Chemical resistance chart

You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

[Start chemical resistance check](#)

3. Product connections

3.1. Communication

		Interface		
		 Universal · Smart · Easy		
		Port Class		
		A	B	
Control head and position feedback				
Type 8691	Yes	Yes	Yes	Yes
Type 8695	Yes	Yes	Yes	Yes
Pneumatic control unit and position feedback				
Type 8690	–	–	–	–
Type 8697	–	–	–	–

4. Product installation

4.1. Combination possibilities for decentralized automated valve system on/off CLASSIC

Globe valve system on/off CLASSIC Type 8801-GA

A decentralized automated **globe valve system on/off CLASSIC Type 8801-GA** consists of a **globe valve Type 2012** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2012** ▶.



Angle seat valve system on/off CLASSIC Type 8801-YA

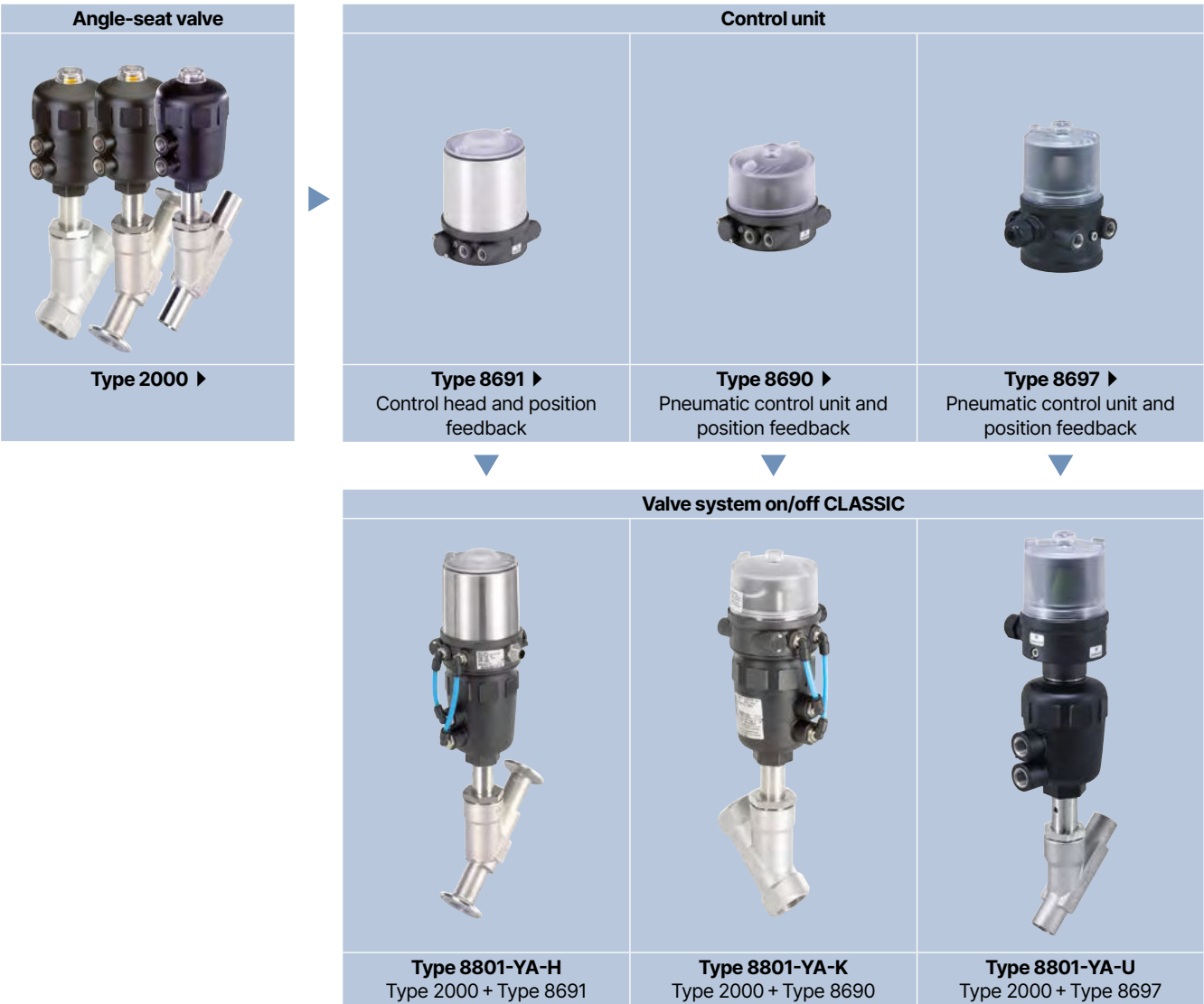
A decentralized automated **angle seat valve system on/off CLASSIC Type 8801-YA** consists of an **angle seat valve Type 2000** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2000** ▶.



3/2-way valve system on/off CLASSIC Type 8801-GF

A decentralized automated **3/2-way seat valve system on/off CLASSIC Type 8801-GF** consists of a **seat valve Type 2006** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2006** ▶.



Diaphragm valve system on/off CLASSIC Type 8801-DB

A decentralized automated **diaphragm valve system on/off CLASSIC Type 8801-DB** consists of a **diaphragm valve Type 2031** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2031** ▶.



T-valve system on/off CLASSIC Type 8801-TA

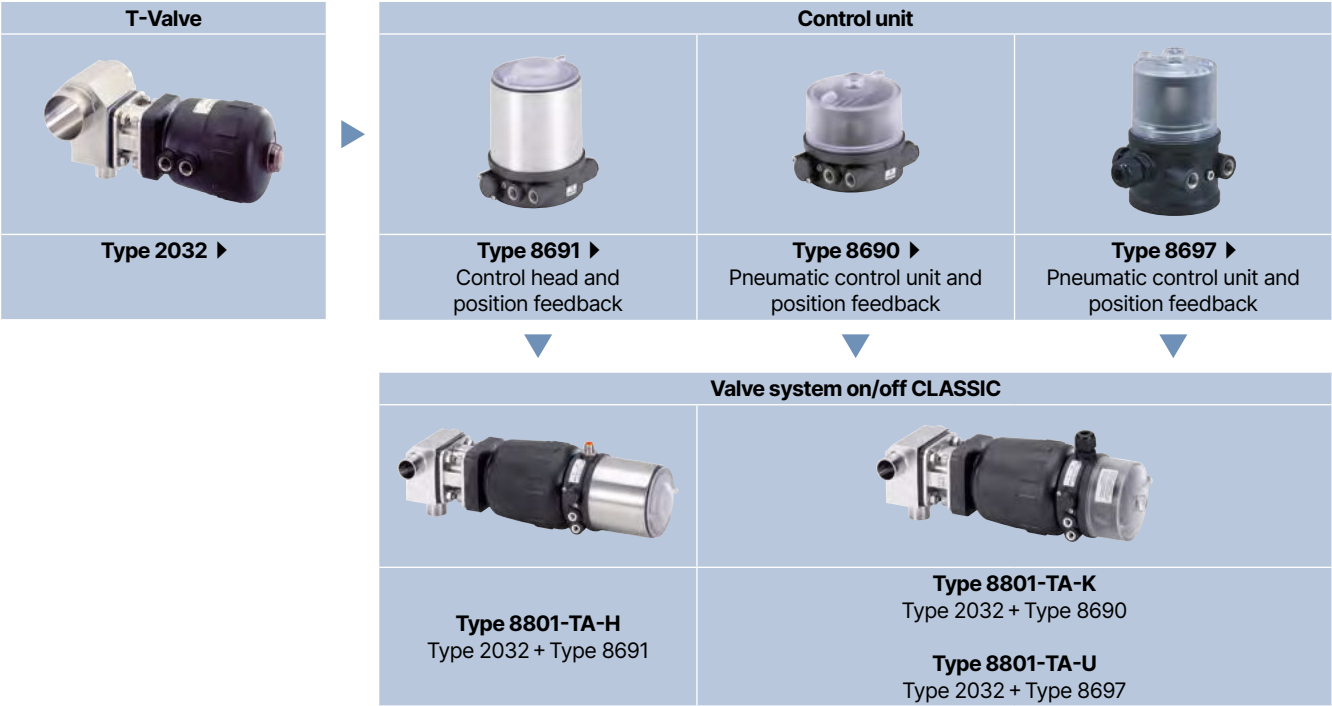
A decentralized automated **T-valve system on/off CLASSIC Type 8801-TA** consists of a **T-Valve Type 2032** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2032** ▶.



Tank bottom valve system on/off CLASSIC Type 8801-DG

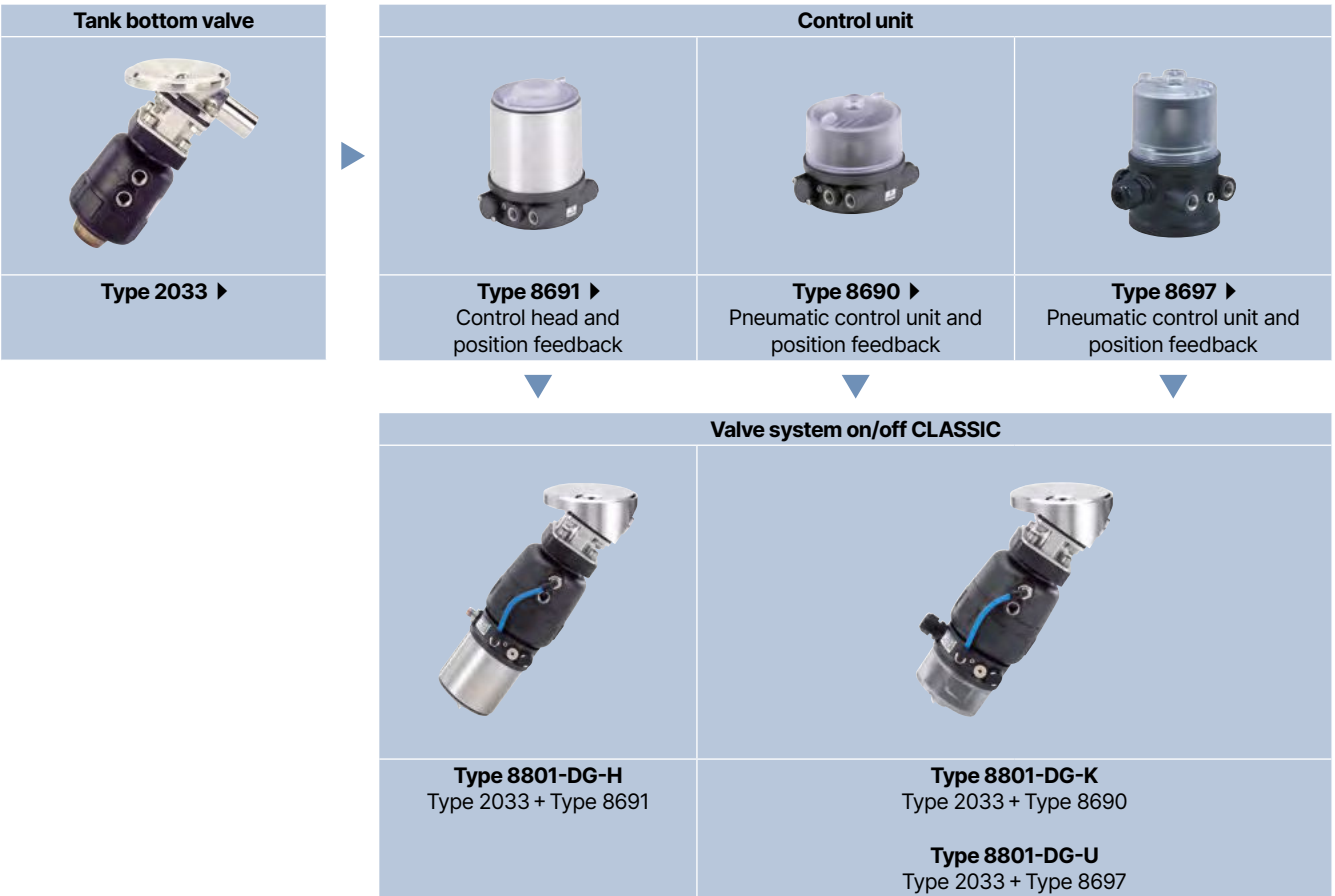
A decentralized automated **tank bottom valve system on/off CLASSIC Type 8801-DG** consists of a **bottom outlet valve Type 2033** and a **control unit**.

The program of control units consists of:

- A pneumatic control unit and position feedback Type 8690
- A pneumatic control unit and position feedback Type 8697
- A control head and position feedback Type 8691

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 2033** ▶.



5. Ordering information

5.1. Bürkert eShop



Bürkert eShop – Easy ordering and quick delivery

You want to find your desired Bürkert product or spare part quickly and order directly? Our online shop is available for you 24/7. Sign up and enjoy all the benefits.

[Order online now](#)

5.2. Bürkert product filter



Bürkert product filter – Get quickly to the right product

You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

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