Robolux multiway diaphragm valve, pneumatically operated

- Extremely compact and space-saving design
- Reduced installation costs
- Reduced number of valves and welds

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

Can be combined with

Type SV01
Diaphragms

Type 2034
Multifunction block solutions

Type 2103
2/2-way diaphragm valve with pneumatic stainless steel actuator (Type ELEMENT) for decentralised automation

Type 8685
Control- and feedback head for integrated mounting on Robolux valves Type 2036

Type 8686
Control- and feedback head for integrated mounting on Robolux valves Type 2036

Type 8098
FLOWave SAW flowmeter

Type description

This multi-way diaphragm valve is designed to control high purity, sterile, aseptic, steam and CIP media. The Robolux system enables an extremely compact, space-saving design and is based on the patented Robolux 2-weir technology, where a diaphragm covers two valve weirs in one valve. Thanks to the individual design, valve combinations with minimal dead spaces can be realised in the smallest of spaces.

The valve housing is machined from a stainless steel block. The valve actuator contains two independently operating actuators in a stainless steel housing and is operated with compressed air.

With the special feedback indicators and control heads, the Robolux system can be perfectly integrated into the decentralized Bürkert automation concept.

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

© Christian Bürkert GmbH & Co. KG, Subject to alteration

Visit product website

Table of contents

1. General technical data 3

2. Approvals and conformities 4

2.1. General notes 4
2.2. Conformity 4
2.3. Standards 4
2.4. Explosion protection 4
2.5. Foods and beverages/Hygiene 4
2.6. Others 5
TA Luft 5

3. Materials 5

3.1. Bürkert resistApp 5

4. Dimensions 6

4.1. 3 Connections 2 Seats: 3C2S (32R) and 4 Connections 2 Seats: 4C2S (42R) 6
4.2. 4 Connections 4 Seats CF: 4C4S CF (44 C) 7
4.3. 4 Connections 4 Seats DFP: 4C4S DFP (44D) 8
4.4. Valve system On/Off Robolux Type 8806-DI 9

5. Performance specifications 9

5.1. Medium pressure 9
5.2. Valve symbols and flow patterns 10

6. Product operation 11

6.1. Draining operation of the valve 11

7. Product accessories 12

8. Networking and combination with other Bürkert products 13

9. Ordering information 14

9.1. Bürkert eShop 14
9.2. Bürkert product filter 14
9.3. Bürkert Product Enquiry Form 14

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

1. General technical data

Product properties	
Dimensions	Further information can be found in chapter "4. Dimensions" on page 6
Material	
Body	1.4435 stainless steel (316L)
Diaphragm	EPDM (AD), laminate of Advanced PTFE and EPDM (EK), laminate of GYLON® and EPDM (ER)
Actuator	1.4308 stainless steel (CF8)
Standard surface quality [1.]	
Internally mechanically polished	Ra ≤ 0.5 µm (ASME BPE SF1) (external Ra ≤ 1.6 µm)
Internally electrically polished	Ra ≤ 0.38 µm (ASME BPE SF4 / DIN HE4) (external Ra ≤ 1.6 µm)
Performance data	
Maximum pilot pressure (CF A)	6...10 bar for RV50/70 6...7 bar for RV110
Pilot air port	Thread G ⅛"
Medium data	
Operating medium	Natural gases and fluids, extremely pure, sterile, aggressive or abrasive mediums (see **resistance chart** ▶)
Medium temperature	
EPDM (AD) [1.]	+ 5...+ 130 °C (steam sterilisation + 140 °C for 60 min)
Laminate of Advanced PTFE and EPDM (EK) [1.]	+ 5...+ 90 °C (not recommended for steam)
Laminate of GYLON® and EPDM (ER) [1.]	+ 15...+ 130 °C (steam sterilisation + 140 °C for 60 min)
Medium pressure	Max. 8 bar (dependent on actuator and diaphragm) (see "5.1. Medium pressure" on page 9)
Control medium	Neutral gases, air
Process/Port connection & communication	
Nominal diameter (port connection)	¼"...2", DN 04...DN 50
Port connections [2.]	
For stainless steel body [2.]	
Welded connection [2.]	DIN EN ISO 1127 / ISO 4200 / DIN 11866 series B DIN 11850 - 2 / DIN 11866 series A / DIN EN 10357 series A ASME BPE / DIN 11866 series C
Clamp connection [2.]	DIN 32676 series A (DIN pipe) DIN 32676 series B (ISO pipe) ASME BPE
Environment and installation	
Installation position	See **operating manual Type 2036** ▶
Ambient temperature	0...+ 60 °C
Degree of protection	IP65/IP67 according to EN 60529

1.) This information is part of the product key.
2.) Other variants are available on request.

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

2. Approvals and conformities

2.1. 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 versions can be supplied with the below mentioned approvals or conformities.

2.2. Conformity

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

2.3. 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.

2.4. Explosion protection

Approval	Description
	Optional: Explosion protection (valid for the variable code PX51) As a category 2 device suitable for zone 1/21 and zone 2/22. **ATEX:** EPS 18 ATEX 2 008 X II 2G Ex h IIC T4...T2 Gb II 2D Ex h IIIC T135 °C...T300 °C Db **IECEx:** IECEx EPS 18.0007X Ex h IIC T4...T2 Gb Ex h IIIC T135 °C...T300 °C Db

Temperature class	T2	T3	T4
Permissible surface temperature	+ 300 °C	+ 200 °C	+ 135 °C
Ambient temperature	- 40...+ 130 °C	- 40...+ 130 °C	- 40...+ 100 °C
Maximum medium temperature	+ 285 °C	+ 185 °C	+ 125 °C

2.5. Foods and beverages/Hygiene

Conformity	Description
FDA	**FDA – Code of Federal Regulations** The diaphragms made of EPDM (AD), laminate of Advanced PTFE and EPDM (EK), laminate of GYLON® and EPDM (ER) comply with the Code of Federal Regulations published by the FDA (Food and Drug Administration, USA).
USP	**United States Pharmacopeial Convention (USP)** The diaphragms made of EPDM (AD), laminate of Advanced PTFE and EPDM (EK), laminate of GYLON® and EPDM (ER) are tested according to USP Class VI.
	EC Regulation 1935/2004 of the European Parliament and of the Council The diaphragms made of EPDM (AD), laminate of Advanced PTFE and EPDM (EK), laminate of GYLON® and EPDM (ER) are suitable for use with food and beverages (according to EC Regulation 1935/2004/EC).

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

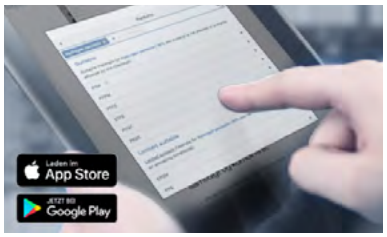
2.6. Others

TA Luft

Conformity	Description
TA Luft	Technical instruction on air quality control (valid for the variable code PM01)

3. Materials

3.1. 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

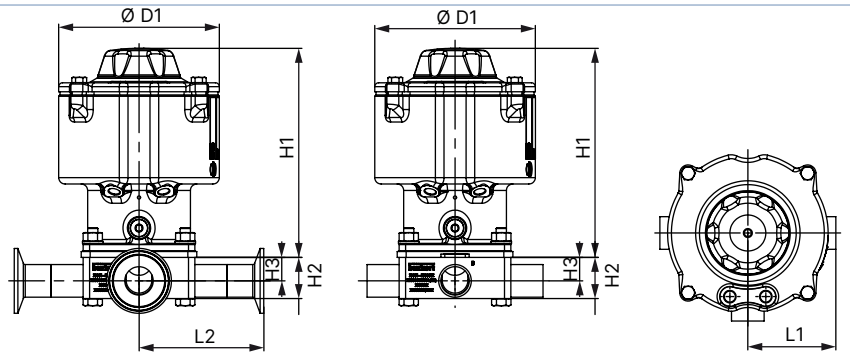
DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

4. Dimensions

4.1. 3 Connections 2 Seats: 3C2S (32R) and 4 Connections 2 Seats: 4C2S (42R)

Note:

- For more information on the valve symbols and flow diagrams see "5.2. Valve symbols and flow patterns" on page 10.
- The specifications **32R** and **42R** are part of the product key.
- The measurement L1 resp. L2 applies to all housing connections
- Dimensions in mm, unless otherwise stated



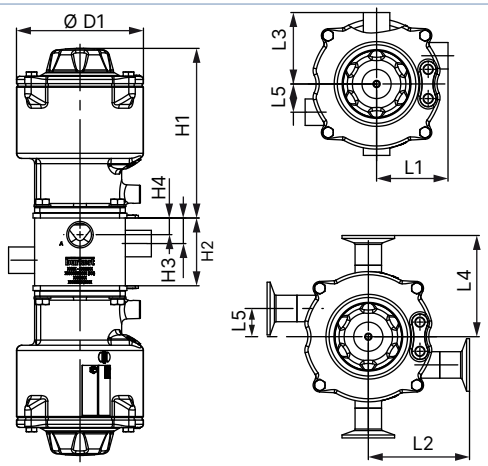
DN		Actuator size	ØD1	H1	H2	H3	Welded connection		Clamp connection	
[mm]	[inch]						D x s	L1	Dcl, Da x s	L2
							DIN EN ISO 1127 / ISO 4200 / DIN 11866 series B		DIN 32676 series B (ISO pipe)	
6	–	RV50	83	126.5	16	9.9	10.2 × 1.6	52.5	–	–
8	–	RV50	83	126.5	16	8.3	13.5 × 1.6	52.5	25.0, 13.5 × 1.6	81.1
10	–	RV50	83	126.5	21	11.4	17.2 × 1.6	52.5	25.0, 17.2 × 1.6	81.1
15	–	RV50	83	126.5	26	14.4	21.3 × 1.6	52.5	50.5, 21.3 × 1.6	81.1
20	–	RV70	125	162.5	32	17.6	26.9 × 1.6	68.5	50.5, 26.9 × 1.6	97.1
25	–	RV110	171	193	38	20.2	33.7 × 2.0	90	50.5, 33.7 × 2.0	118.6
32	–	RV110	171	193	56	33.8	42.4 × 2.0	90	64.0, 42.4 × 2.0	118.6
40	–	RV110	171	193	56	30.9	48.3 × 2.0	90	64.0, 48.3 × 2.0	118.6
50	–	RV110	171	193	62 (3C2S) 68 (4C2S)	30.9 (3C2S) 36.9 (4C2S)	60.3 × 2.0	90	77.5, 60.3 × 2.0	118.6
							DIN 11850 series- 2 / DIN 11866 series A / DIN EN 10357 series A		DIN 32676 series A (DIN pipe)	
4	–	RV50	83	126.5	16	12	6.0 × 1.0	52.5	–	–
6	–	RV50	83	126.5	16	11	8.0 × 1.0	52.5	–	–
8	–	RV50	83	126.5	16	10	10.0 × 1.0	52.5	–	–
10	–	RV50	83	126.5	16	8.5	13.0 × 1.5	52.5	34.0, 13.0 × 1.5	70.5
15	–	RV50	83	126.5	21	10.5	19.0 × 1.5	52.5	34.0, 19.0 × 1.5	70.5
20	–	RV70	125	162.5	26	13.5	23.0 × 1.5	68.5	34.0, 23.0 × 1.5	86.5
25	–	RV70	125	162.5	32	16.5	29.0 × 1.5	68.5	50.5, 29.0 × 1.5	90
32	–	RV110	171	193	38	19.5	35.0 × 1.5	90	50.5, 35.0 × 1.5	111.5
40	–	RV110	171	193	44	22.5	41.0 × 1.5	90	50.5, 41.0 × 1.5	111.5
50	–	RV110	171	193	62	34.5	53.0 × 1.5	90	64.0, 53.0 × 1.5	111.5
							ASME BPE / DIN 11866 series C		ASME BPE	
8	¼"	RV50	83	126.5	16	11.8	6.35 × 0.89	52.5	25.0, 6.35 × 0.89	81.1
10	⅜"	RV50	83	126.5	16	10.2	9.53 × 0.89	52.5	25.0, 9.53 × 0.89	81.1
15	½"	RV50	83	126.5	16	8.7	12.7 × 1.65	52.5	25.0, 12.7 × 1.65	81.1
20	¾"	RV50	83	126.5	21	10.5	19.05 × 1.65	52.5	25.0, 19.05 × 1.65	81.1
25	1"	RV70	125	162.5	32	18.3	25.4 × 1.65	68.5	50.5, 25.4 × 1.65	97.1
40	1½"	RV110	171	193	44	24	38.1 × 1.65	90	50.5, 38.1 × 1.65	118.6
50	2"	RV110	171	193	56 (3C2S) 58 (4C2S)	29.6 (3C2S) 31.6 (4C2S)	50.8 × 1.65	90	64.0, 50.8 × 1.65	118.6

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

4.2. 4 Connections 4 Seats CF: 4C4S CF (44 C)

Note:

- For more information on the valve symbols and flow diagrams see "5.2. Valve symbols and flow patterns" on page 10.
- The specification **44 C** is part of the product key.
- Measurements L1-L5 and H3-H4 apply to all housing connections
- Dimensions in mm, unless otherwise stated



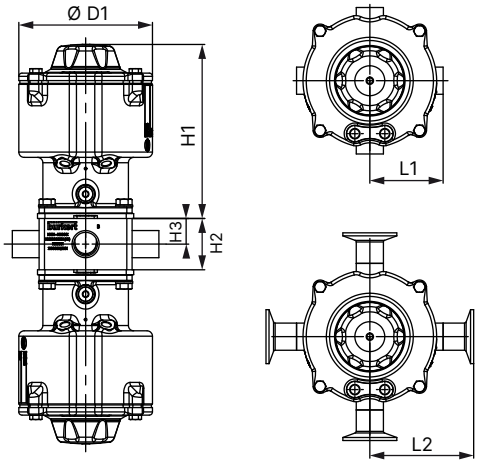
DN		Actuator size	ØD1	H1	H2	H3	H4	L5	Welded connection			Clamp connection		
[mm]	[inch]								D x s	L1	L3	Dcl, Da x s	L2	L4
									DIN EN ISO 1127 / ISO 4200 / DIN 11866 series B			DIN 32676 series B (ISO pipe)		
6	–	RV50	83	126.5	40	18.5	11.5	20.5	10.2 × 1.6	52.5	52.5	–	–	–
8	–	RV50	83	126.5	42	19	9.9	13.6	13.5 × 1.6	52.5	52.5	25.0, 13.5 × 1.6	81.1	81.1
10	–	RV50	83	126.5	50	21.5	12	18.2	17.2 × 1.6	52.5	52.5	25.0, 17.2 × 1.6	81.1	–
15	–	RV50	83	126.5	58	25.5	11.7	12.2	21.3 × 1.6	52.5	52.5	50.5, 21.3 × 1.6	81.1	81.1
20	–	RV70	125	162.5	67	25.5	15.2	27.8	26.9 × 1.6	68.5	68.5	50.5, 26.9 × 1.6	97.1	97.1
25	–	RV110	171	193	91	35	24.2	40.1	33.7 × 2.0	90	90	50.5, 33.7 × 2.0	118.6	118.6
32	–	RV110	171	193	106	42	22.5	44	42.4 × 2.0	90	91.5	64.0, 42.4 × 2.0	118.6	–
40	–	RV110	171	193	120	46.5	26	47.1	48.3 × 2.0	90	98.2	64.0, 48.3 × 2.0	118.6	126.8
50	–	RV110	171	193	147	53.5	32	53.1	60.3 × 2.0	90	110.2	77.5, 60.3 × 2.0	118.6	138.8
									DIN 11850 series- 2 / DIN 11866 series A / DIN EN 10357 series A			DIN 32676 series A (DIN pipe)		
4	–	RV50	83	126.5	40	18.5	13	22	6.0 × 1.0	52.5	52.5	–	–	–
6	–	RV50	83	126.5	40	18.5	12	21	8.0 × 1.0	52.5	52.5	–	–	–
8	–	RV50	83	126.5	40	18.5	11	20	10.0 × 1.0	52.5	52.5	–	–	–
10	–	RV50	83	126.5	40	19	9	19	13.0 × 1.5	52.5	52.5	34.0, 13.0 × 1.5	81.1	81.1
15	–	RV50	83	126.5	54	23.5	11.9	13.3	19.0 × 1.5	52.5	52.5	34.0, 19.0 × 1.5	81.1	81.1
20	–	RV70	125	162.5	62	22.5	17	26	23.0 × 1.5	68.5	68.5	34.0, 23.0 × 1.5	86.5	86.5
25	–	RV70	125	162.5	73	27.5	16.5	29	29.0 × 1.5	68.5	69.5	50.5, 29.0 × 1.5	90	91
32	–	RV110	171	193	95	37	23	41	35.0 × 1.5	90	90	50.5, 35.0 × 1.5	111.5	111.5
40	–	RV110	171	193	104	41.5	22	33	41.0 × 1.5	90	91	50.5, 41.0 × 1.5	111.5	112.5
50	–	RV110	171	193	134	50.5	30	50	53.0 × 1.5	90	103.5	64.0, 53.0 × 1.5	111.5	125
									ASME BPE / DIN 11866 series C			ASME BPE		
8	¼"	RV50	83	126.5	40	18.5	12.5	21.7	6.35 × 0.89	52.5	52.5	25.0, 6.35 × 0.89	81.1	81.1
10	⅜"	RV50	83	126.5	40	18.5	11	20.1	9.53 × 0.89	52.5	52.5	25.0, 9.53 × 0.89	81.1	81.1
15	½"	RV50	83	126.5	40	8.5	10.3	13.2	12.7 × 1.65	52.5	52.5	25.0, 12.7 × 1.65	81.1	81.1
20	¾"	RV50	83	126.5	53	22.5	12	13.4	19.05 × 1.65	52.5	52.5	25.0, 19.05 × 1.65	81.1	81.1
25	1"	RV70	125	162.5	65	24.5	16	27	25.4 × 1.65	68.5	68.5	50.5, 25.4 × 1.65	97.1	97.1
40	1½"	RV110	171	193	98	39	21.6	42.4	38.1 × 1.65	90	90	50.5, 38.1 × 1.65	118.6	118.6
50	2"	RV110	171	193	126	48.5	27.7	48.7	50.8 × 1.65	90	101	64.0, 50.8 × 1.65	118.6	129.6

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

4.3. 4 Connections 4 Seats DFP: 4C4S DFP (44D)

Note:

- For more information on the valve symbols and flow diagrams see "5.2. Valve symbols and flow patterns" on page 10.
- The specification **44D** is part of the product key.
- Measurements L1-L5 and H3-H4 apply to all housing connections
- Dimensions in mm, unless otherwise stated



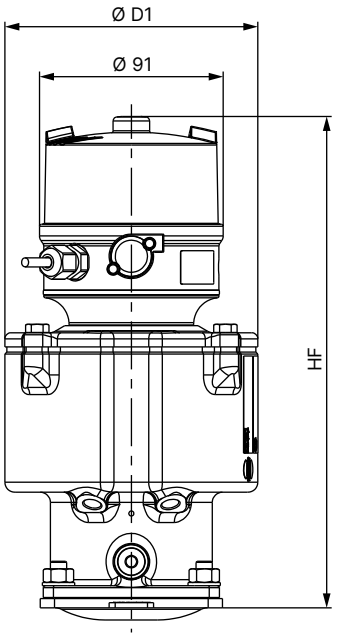
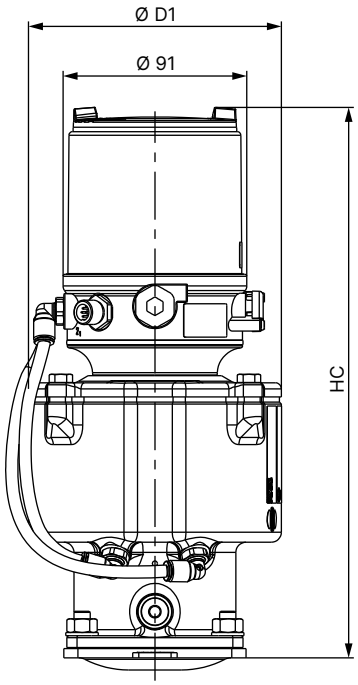
DN		Actuator size	ØD1	H1	H2	H3	Welded connection		Clamp connection	
[mm]	[inch]						D x s	L1	Dcl, Da x s	L2
							DIN EN ISO 1127 / ISO 4200 / DIN 11866 series B		DIN 32676 series B (ISO pipe)	
6	–	RV50	83	126.5	28	14	10.2 × 1.6	52.5	–	–
8	–	RV50	83	126.5	28	14	13.5 × 1.6	52.5	25.0, 13.5 × 1.6	81.1
10	–	RV50	83	126.5	34	17	17.2 × 1.6	52.5	25.0, 17.2 × 1.6	81.1
15	–	RV50	83	126.5	34	17	21.3 × 1.6	52.5	50.5, 21.3 × 1.6	81.1
20	–	RV70	125	162.5	48	24	26.9 × 1.6	68.5	50.5, 26.9 × 1.6	97.1
25	–	RV110	171	193	65	32.5	33.7 × 2.0	90	50.5, 33.7 × 2.0	118.6
32	–	RV110	171	193	65	32.5	42.4 × 2.0	90	64.0, 42.4 × 2.0	118.6
40	–	RV110	171	193	70	35	48.3 × 2.0	90	64.0, 48.3 × 2.0	118.6
50	–	RV110	171	193	70	35	60.3 × 2.0	90	77.5, 60.3 × 2.0	118.6
							DIN 11850 series- 2 / DIN 11866 series A / DIN EN 10357 series A		DIN 32676 series A (DIN pipe)	
4	–	RV50	83	126.5	28	14	6.0 × 1.0	52.5	–	–
6	–	RV50	83	126.5	28	14	8.0 × 1.0	52.5	–	–
8	–	RV50	83	126.5	28	14	10.0 × 1.0	52.5	–	–
10	–	RV50	83	126.5	28	14	13.0 × 1.5	52.5	34.0, 13.0 × 1.5	70.5
15	–	RV50	83	126.5	34	17	19.0 × 1.5	52.5	34.0, 19.0 × 1.5	70.5
20	–	RV70	125	162.5	48	24	23.0 × 1.5	68.5	34.0, 23.0 × 1.5	86.5
25	–	RV70	125	162.5	48	24	29.0 × 1.5	68.5	50.5, 29.0 × 1.5	90
32	–	RV110	171	193	65	32.5	35.0 × 1.5	90	50.5, 35.0 × 1.5	111.5
40	–	RV110	171	193	70	35	41.0 × 1.5	90	50.5, 41.0 × 1.5	111.5
50	–	RV110	171	193	70	35	53.0 × 1.5	90	64.0, 53.0 × 1.5	111.5
							ASME BPE / DIN 11866 series C		ASME BPE	
8	¼"	RV50	83	126.5	28	14	6.35 × 0.89	52.5	25.0, 6.35 × 0.89	81.1
10	⅜"	RV50	83	126.5	28	14	9.53 × 0.89	52.5	25.0, 9.53 × 0.89	81.1
15	½"	RV50	83	126.5	28	14	12.7 × 1.65	52.5	25.0, 12.7 × 1.65	81.1
20	¾"	RV50	83	126.5	34	17	19.05 × 1.65	52.5	25.0, 19.05 × 1.65	81.1
25	1"	RV70	125	162.5	48	24	25.4 × 1.65	68.5	50.5, 25.4 × 1.65	97.1
40	1½"	RV110	171	193	70	35	38.1 × 1.65	90	50.5, 38.1 × 1.65	118.6
50	2"	RV110	171	193	70	35	50.8 × 1.65	90	64.0, 50.8 × 1.65	118.6

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

4.4. Valve system On/Off Robolux Type 8806-DI

Note:

- Body measurements see **"4. Dimensions" on page 6**.
- Dimensions in mm

Type 8806-DI-S with feedback head Type 8685	Type 8806-DI-T with control head Type 8686
	

Actuator size	Ø D1	HF	HC
RV50	83	214.5	243.5
RV70	125	242.5	272
RV110	171	273	302.5

5. Performance specifications

5.1. Medium pressure

Note:
Further information on the maximum operating pressure can be found in the **operating instructions Type 2036 ▶.**

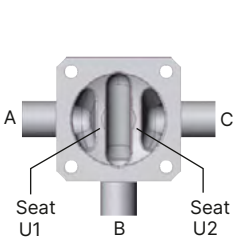
Actuator size	Actuator variant	Seat tightness/medium pressure – diaphragm		
		EPDM (AD)	Laminate of Advanced PTFE and EPDM (EK)	Laminate made of GYLON® and EPDM (ER)
		[bar]	[bar]	[bar]
RV50	D11	7.5	7.5	5.5
	D55 (reduced spring force)	5.0	3.5	On request
RV70	D11, D1x, Dx1	8.0	8.0	5.5
	D55 (reduced spring force)	5.5	6.0	4.5
RV110	D11, D1x, Dx1	7.0	7.5	6.0
	D55 (reduced spring force)	5.0	5.0	4.0

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

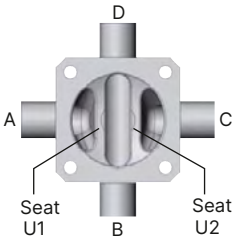
5.2. Valve symbols and flow patterns

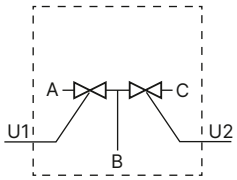
3C2S (32R)/4C2S (42R)

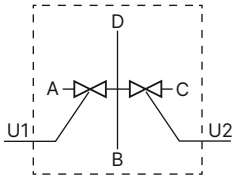
3 Connections, 2 Seats
3C2S (32R)



4 Connections, 2 Seats
4C2S (42R)



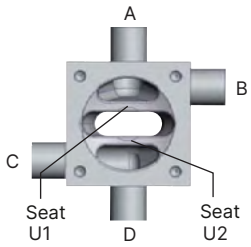




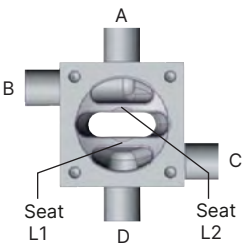
4C4S CF (44 C)

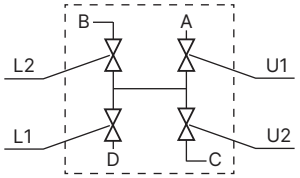
4 Connections, 4 Seats
4C4S CF (44C)

upper side



lower side

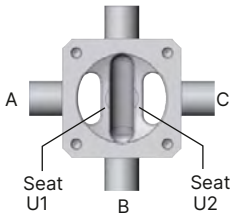




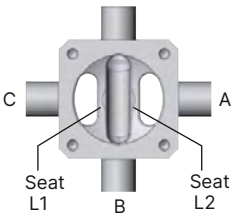
4C4S DFP (44D)

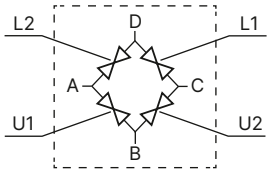
4 Connections, 4 Seats
4C4S DFP (44D)

upper side



lower side





DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

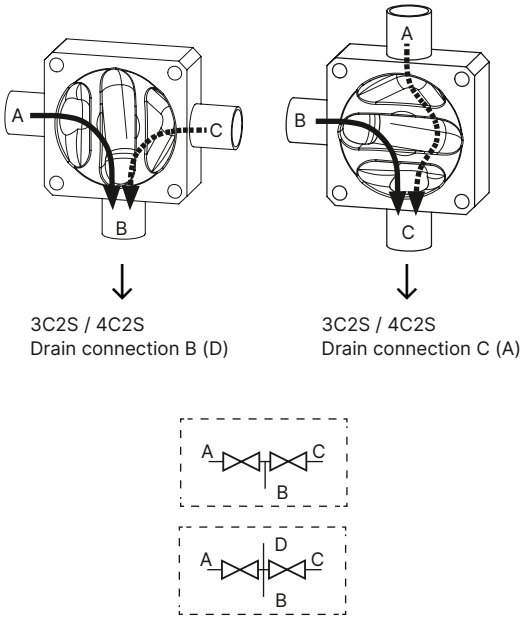
6. Product operation

6.1. Draining operation of the valve

Draining is achieved differently depending on the valve type. It is very important to fully understand the flow paths of each individual valve body before deciding which port or connection (marked with A, B, C or D) to select for draining. Consult with your Bürkert contact person if there are any questions. The examples below show how to get the optimum draining for the 3C2S/4C2S and 4C4S valves.

Self-draining 3C2S (32R)/4C2S (42R)

Installation position for self-draining

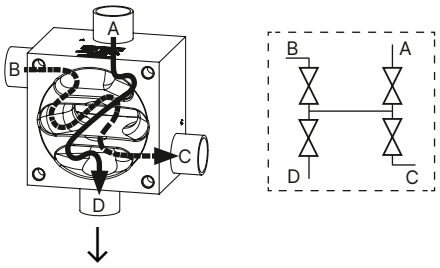


3C2S / 4C2S
Drain connection B (D)

3C2S / 4C2S
Drain connection C (A)

Self-draining 4C4S CF (44 C)

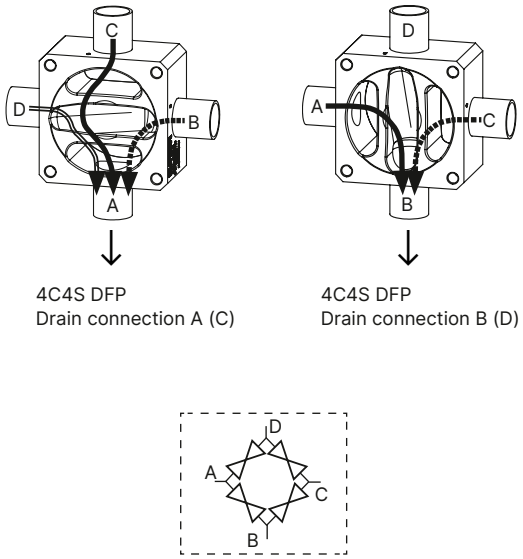
Installation position for self-draining



4C4S CF
Drain connection D

Self-draining 4C4S DFP (44D)

Installation position for self-draining



4C4S DFP
Drain connection A (C)

4C4S DFP
Drain connection B (D)

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

7. Product accessories

Position feedback head	
Type 8685 ▸	
	The feedback head Type 8685 is designed for combination with actuators of the process valve series Type 2036. Robolux valves have been specially designed to meet the requirements of hygienic process environments. The feedback head with electrical feedback is also available in ASI and as intrinsically safe variant according to ATEX/IECEx. **Customer benefits** • The adjustment to the individual actuator size is made via DIP switches. • The devices perform the automation features for the two independently controllable actuator pistons. • Optical position feedback via non-contact switches and high-power LEDs • Hygienic design, materials are chemically resistant against cleaning media, practice-oriented high IP protection • Standard variant with 24 V DC
Number of end position indicators 2x Open, 2x Closed	**Approvals** • ATEX: IIG Ex ia IIC T4 Gb • IECEx: Ex ia IIC T4 Gb

Control head	
Type 8686 ▸	
	The Type 8686 control head is designed for combination with actuators of the Type 2036 process valve series. Robolux valves have been specially designed to meet the requirements of hygienic process environments. The feedback head with electrical feedback is also available in ASI and as intrinsically safe variant according to ATEX/IECEx. **Customer benefits** • The adjustment to the individual actuator size is made via DIP switches. • The devices perform the automation features for the two independently controllable actuator pistons. • Optical position feedback via non-contact switches and high-power LEDs • An air intake filter increases the availability of the valve system. • Hygienic design, materials are chemically resistant against cleaning media, practice-oriented high IP protection • Standard variant with 24 V DC
Number of end position indicators 2x Open, 2x Closed	**Approvals** • ATEX: IIG Ex ia IIC T4 Gb • IECEx: Ex ia IIC T4 Gb

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

8. Networking and combination with other Bürkert products

Note:
A **valve system On/Off Robolux Type 8806** consists of a **diaphragm valve Type 2036** and a **position feedback head Type 8685** ▶ or a **control head Type 8686** ▶ (see corresponding datasheet).

Further information on the position and control feedback heads can be found in chapter "7. Product accessories" on page 12.

You order two components and receive a completely assembled and tested valve.

Example:

	Control unit	
Type 2036	**Type 8685** ▶ Position feedback head	**Type 8686** ▶ Control head

Valve system	
Type 8806-DI-S **Type 2036 + 8685** Robolux multiway diaphragm valve	**Type 8806-DI-T** **Type 2036 + 8686** Robolux multiway diaphragm valve

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026

9. Ordering information

9.1. 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

9.2. Bürkert product filter

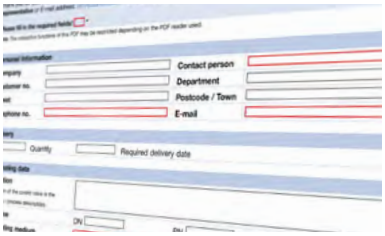
Bürkert product filter – Get quickly to the right product

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.

Try out our product filter

9.3. Bürkert Product Enquiry Form

Note:
Please see our Product Enquiry Form for a full explanation of our specification key.



Bürkert Product Enquiry Form – Your enquiry quickly and compactly

Would you like to make a specific product enquiry based on your technical requirements? Use our Product Enquiry Form for this purpose. There you will find all the relevant information for your Bürkert contact. This will enable us to provide you with the best possible advice.

Fill out the form now

DTS 1000215410 EN Version: - Status: RL (released | freigegeben | valide) printed: 28.10.2026