



### T-diaphragm valve with manually operated actuator (FullFunction)

- Valve body and diaphragm are available in different materials and versions
- Wetted surfaces from  $Ra \leq 0.38 \mu m \dots \leq 1.6 \mu m$  (optionally electropolished)
- Available in all common connection sizes and variants
- Integrated locking
- Minimum and maximum stroke limitation

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

#### Can be combined with

	<b>Type SV02</b> Diaphragms	▶
	<b>Type 2934</b> T-diaphragm valve with manually operated actuator (basic)	▶
	<b>Type 2973</b> 2/2-way diaphragm valve with manually operated actuator (FullFunction)	▶
	<b>Type 2975</b> Tank bottom diaphragm valve with manually operated actuator (FullFunction)	▶
	<b>Type 2103</b> 2/2-way diaphragm valve with pneumatic stainless steel actuator (Type ELEMENT) for decentralised automation	▶
	<b>Type 8098</b> FLOWave SAW flowmeter	▶

#### Type description

The Type 2974 manually operated diaphragm valve consists of a manually operated actuator, a diaphragm and a T-valve body. The manual actuator with plastic handwheel ensures use in hygienic or aggressive ambient conditions. The flow-optimised valve body with minimum dead space enables high flow values and a wide range of possible applications. The valve body and the diaphragms are available in all common materials and versions. The actuator has a compact, autoclavable design and is compatible with all other Bürkert diaphragm valves. An explosion-proof ATEX/IECEX device variant is available. The manual actuator possesses a visual position indicator with reproducible stroke scale. The actuator also possesses an adjustable minimum and maximum stroke limitation and/or locking. The manual actuator can be optionally equipped with sensors for position feedback.

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## 1. General technical data

Product properties	
Dimensions	Further information can be found in chapter "4. Dimensions" on page 7.
<b>Material<sup>1)</sup></b>	
Block body (VH) <sup>1)</sup>	Bloc material 1.4435 according to DIN EN 10088 and 316L according to ASTM A479/A479M
Block body (VI) <sup>1)</sup>	Bloc material 1.4435 according to BN2 and 316L according to ASME BPE table DT- 3
Diaphragm	EPDM (AD) <sup>1)</sup> , PTFE/EPDM (EA) <sup>1)</sup> , Advanced PTFE/EPDM (EU) <sup>1)</sup> , laminate of GYLON® and EPDM (ER) <sup>1)</sup>
Actuator (diaphragm bonnet/handwheel)	Stainless steel/PPS
Diaphragm size	15...50 (65...100 see <b>Type 3234</b> ▶)
<b>Standard surface quality<sup>2)</sup></b>	
Block body (VH/VI) <sup>1)</sup>	Internally electrically polished: Ra ≤ 0.38 µm (NO17) <sup>1)</sup> (ASME BPE SF4/DIN HE4) (externally: Ra ≤ 1.6 µm) Internally mechanically polished: Ra ≤ 0.5 µm (NO14) <sup>1)</sup> (ASME BPE SF1) (externally: Ra ≤ 1.6 µm)
Medium data	
Operating medium	Neutral gases and fluids, highly purified, sterile, aggressive or abrasive media (see <b>resistance chart</b> ▶)
<b>Medium temperature</b>	
EPDM (AD) <sup>1)</sup>	- 10...+ 143 °C (steam sterilisation + 150 °C for 60 min)
PTFE/EPDM (EA) <sup>1)</sup>	- 10...+ 130 °C (steam sterilisation + 140 °C for 60 min)
Advanced PTFE/EPDM (EU) <sup>1)</sup>	- 5...+ 143 °C (steam sterilisation + 150 °C for 60 min)
Laminate of GYLON® and EPDM (ER) <sup>1)</sup>	- 5...+ 130 °C (steam sterilisation + 140 °C for 60 min)
Process/Port connection & communication	
Nominal diameter (port connection)	DN 08...DN 100 (¼"...4")
<b>Port connectio for stainless steel valve body<sup>2)</sup></b>	
Welded connection <sup>2)</sup>	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 <sup>2)</sup>	DIN 32676 series A (DIN pipe) DIN 32676 series B (ISO pipe) ASME BPE
Environment and installation	
Installation position	See <b>operating instructions Type 2974</b> ▶
<b>Ambient temperature: actuator (diaphragm bonnet/handwheel)</b>	
Stainless steel/PPS	- 10...+ 130 °C (short-term up to + 150 °C), autoclavable

1.) This information is part of the product key (see "6.3. Bürkert Product Enquiry Form" on page 14).

2.) Further versions are available on request.

## 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																
 	<p><b>Optional: Explosion protection (valid for the variable code PX51)</b> As a category 2 device suitable for zone 1/21 and zone 2/22.</p> <p><b>ATEX:</b> EPS 18 ATEX 2 008 X II 2G Ex h IIC T4...T2 Gb II 2D Ex h IIC T135 °C...T300 °C Db</p> <p><b>IECEx:</b> IECEx EPS 18.0007X Ex h IIC T4...T2 Gb Ex h IIC T135 °C...T300 °C Db</p> <table border="1"> <thead> <tr> <th>Temperature class</th> <th>T2</th> <th>T3</th> <th>T4</th> </tr> </thead> <tbody> <tr> <td>Permissible surface temperature</td> <td>+ 300 °C</td> <td>+ 200 °C</td> <td>+ 135 °C</td> </tr> <tr> <td>Ambient temperature</td> <td>- 40...+ 130 °C</td> <td>- 40...+ 130 °C</td> <td>- 40...+ 100 °C</td> </tr> <tr> <td>Maximum medium temperature</td> <td>+ 285 °C</td> <td>+ 185 °C</td> <td>+ 125 °C</td> </tr> </tbody> </table>	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
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	<p><b>FDA – Code of Federal Regulations</b> The diaphragms made of EPDM (AD), PTFE/EPDM (EA), Advanced PTFE/EPDM (EU) and laminate of GYLON® and EPDM (ER) comply with the Code of Federal Regulations published by the FDA (Food and Drug Administration, USA).</p>
USP	<p><b>United States Pharmacopeial Convention (USP)</b> The diaphragms made of EPDM (AD), PTFE/EPDM (EA), Advanced PTFE/EPDM (EU) and laminate of GYLON® and EPDM (ER) are tested according to USP Class VI.</p>
	<p><b>EC Regulation 1935/2004 of the European Parliament and of the Council</b> The diaphragms made of EPDM (AD), PTFE/EPDM (EA), Advanced PTFE/EPDM (EU) and laminate of GYLON® and EPDM (ER) are suitable for use with food and beverages (according to EC Regulation 1935/2004/EC).</p>

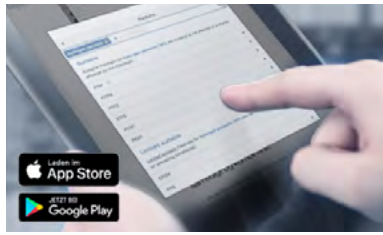
### 2.6. Others

Approval	Description
TA Luft	<b>Technical instruction on air quality control (valid for the variable code PM01)</b>

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### 3. Materials

#### 3.1. Bürkert resistApp



#### Bürkert resistApp – Chemical resistance chart

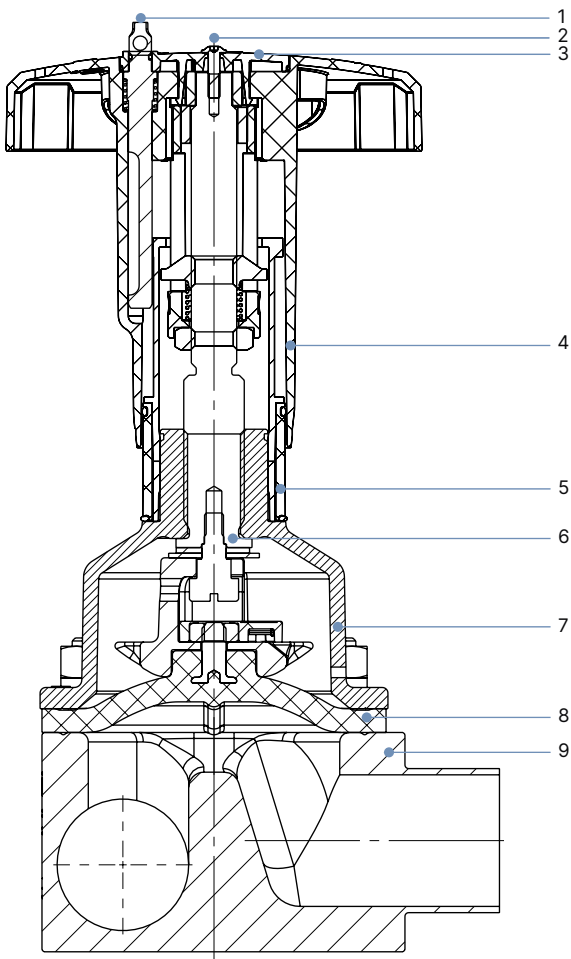
You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

[Start chemical resistance check](#)

#### 3.2. Material specifications

**Note:**

Your product variant may differ from this illustration depending on the body and interface options.



No.	Element	Material
1	Lock pin	Stainless steel 1.4305
2	Screw	Stainless steel A2
3	Handwheel cover	Polyamide (PA)
4	Handwheel	Polyphenylene sulphide (PPS)
5	Visual position indicator	Polyamide (PA)
6	Valve spindle	Stainless steel 1.4305
7	Diaphragm socket	Stainless steel 1.4308
8	Diaphragm	EPDM (AD), PTFE/EPDM (EA), Advanced PTFE/EPDM (EU), laminate of GYLON® and EPDM (ER)
9	Valve body	See "1. General technical data" on page .

### 3.3. Example of available diaphragm materials

The diaphragms have been developed to meet the unique challenges of hygienic and sterile requirements. Bürkert offers diaphragms with precise material composition and high accuracy. Bürkert diaphragms are available in a wide range of materials which have been tested and proven in applications in the food and beverage, biotechnology, pharmaceutical and cosmetics industries. The diaphragms are tested during development and production to ensure reliability under difficult process conditions.



- EPDM (AD)
- PTFE/EPDM (EA)
- Advanced PTFE/EPDM (EU)
- Laminate of GYLON® and EPDM (ER)

For further information please refer to our flyer “Diaphragm competence for hygienic applications” on our [website](#) ►.

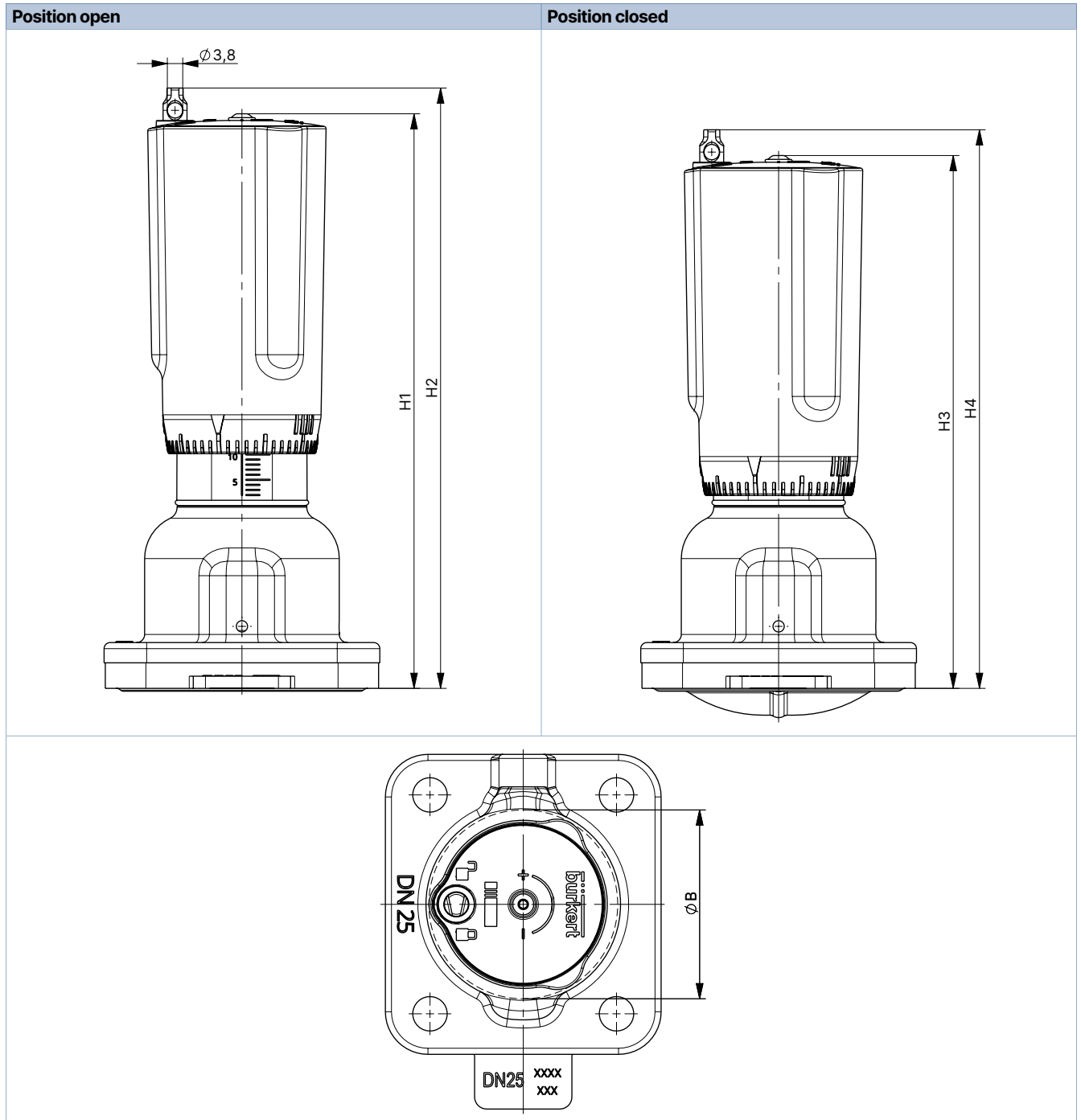
## 4. Dimensions

### 4.1. Manual actuator

Diaphragm size 15...25

**Note:**

Dimensions in mm



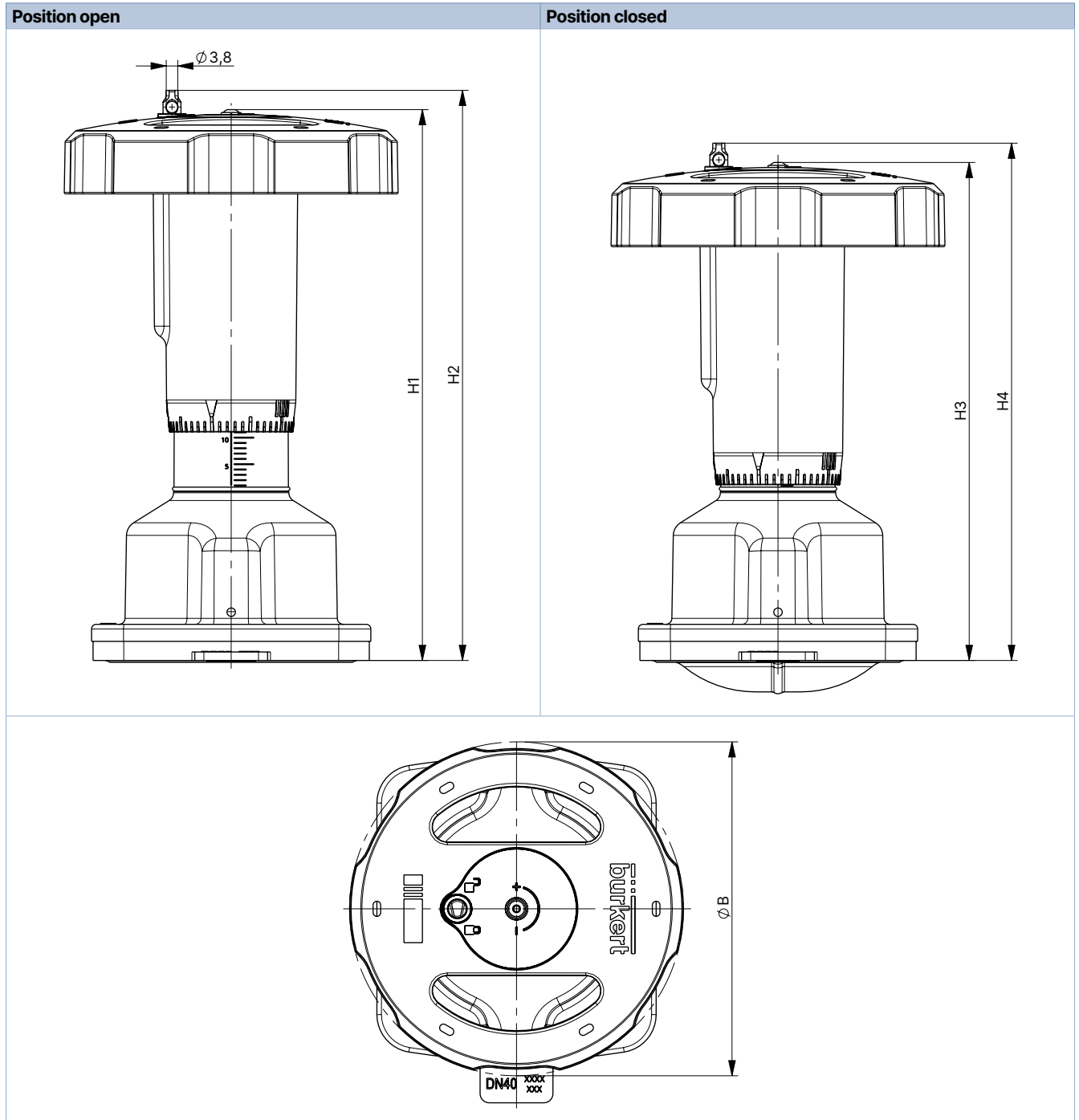
Diaphragm size	H1	H2	H3	H4	Ø B
15	127	133	121	127	45
20	138	144	129	135	45
25	143	149	133	139	45

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Diaphragm size 40...50

Note:

Dimensions in mm



Diaphragm size	H1	H2	H3	H4	Ø B
40	182	188	164	170	110
50	197	203	173	179	110

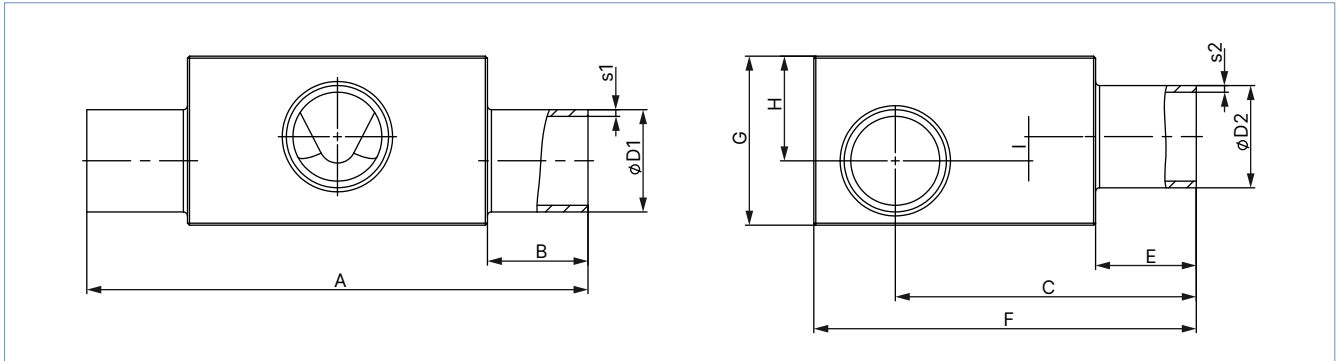
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### 4.2. T-body with welded connection

**Note:**

Dimensions in mm



Diaphragm size	Port 1 – Port 2 DN	ØD1	s1	ØD2	s2	A	B	C	E	F	G	H	I	Product key <sup>1)</sup> (Port 1 – Port 2)		
<b>DIN EN ISO 1127 / ISO 4200 / DIN 11866 series B</b>																
15	8...8	13.5	1.6	13.5	1.6	93.0	20	52.05	20	70	27	17	4.5	SA40-SA40		
	10...8	17.2		13.5		93.0		53.9		70	31	18	4.5	SA41-SA40		
	10...10	17.2		17.2		93.0		54.9		70	28	16	2.5	SA41-SA41		
	15...8	21.3		13.5		93.0		57		71	34.5	21	7.5	SA42-SA40		
	15...15	21.3		21.3		93.0		56		71	35	21	6.5	SA42-SA42		
	20...8	26.9		13.5		103.0		25		59.8	76	41	25	11.5	SA43-SA40	
	20...10	26.9		17.2		103.0				59.8	78	42	25	11.5	SA43-SA41	
	20...15	26.9		21.3		103.0				59.8	78	42	25	11.5	SA43-SA42	
	25...10	33.7		2.0		17.2				103.0	63	83	48	28	14.5	SA44-SA41
	25...15	33.7				21.3				103.0	62.8	83	47	28	14.5	SA44-SA42
	32...8	42.4	13.5		103.0	67.1	91		56	32	18.5	SA45-SA40				
	32...10	42.4	17.2		103.0	67.1	91		56	32	18.5	SA45-SA41				
	32...15	42.4	21.3		103.0	67.1	91		56	32	18.5	SA45-SA42				
	40...8	48.3	13.5		103.0	70.1	97		63	35	21.5	SA46-SA40				
	40...10	48.3	17.2		103.0	70.1	97		63	35	21.5	SA46-SA41				
	40...15	48.3	21.3		103.0	70.1	97	63	35	21.5	SA46-SA42					
	50...8	60.3	13.5		113.0	30	76.1	109	72	38	24.5	SA47-SA40				
	50...10	60.3	17.2		113.0		76.1	109	72	38	24.5	SA47-SA41				
	50...15	60.3	21.3	113.0	76.1		109	72	38	24.5	SA47-SA42					
	65...8	76.1	13.5	113.0	84		125	85	44	30.5	SA48-SA40					
65...15	76.1	21.3	113.0	84	125		85	44	30.5	SA48-SA42						
80...8	88.9	2.3	13.5	113.0	90.1		140	99	52	38.5	SA49-SA40					
80...10	88.9		17.2	113.0	90.1		137	94	47	33.5	SA49-SA41					
80...15	88.9		21.3	113.0	90.1		137	94	47	33.5	SA49-SA42					
100...15	114.3		21.3	113.0	102.8		163	120	60	46.5	SA39-SA42					
20	20...20		26.9	1.6	26.9		1.6	114.0	25	70.3	25	87	40	24	6.0	SA43-SA43
	25...20		33.7	2.0	26.9	114.0		73.3		94		48	28	10.0	SA44-SA43	
	32...20		42.4		26.9	114.0		78.6		102		57	33	15.0	SA45-SA43	
	40...20		48.3		26.9	114.0		80.6		108		63	35	17.0	SA46-SA43	
	50...20		60.3		26.9	124.0		30	87	120.8	72	39	21.0	SA47-SA43		
	65...20		76.1	26.9	124.0	94.5			136	86	45	27.0	SA48-SA43			
	80...20	88.9	2.3	26.9	124.0	100.6			148	94	47	29.0	SA49-SA43			
	100...20	114.3		26.9	124.0	113.3			173	120	60	42.0	SA39-SA43			

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Diaphragm size	Port 1 – Port 2 DN	ØD1	s1	ØD2	s2	A	B	C	E	F	G	H	I	Product key <sup>1)</sup> (Port 1 – Port 2)
25	25...25	33.7	2.0	33.7	2.0	124.5	25	78.6	25	98	53	33	13.0	SA44-SA44
	32...25	42.4		33.7		124.5		82.9		107	62	38	18.0	SA45-SA44
	40...25	48.3		33.7		124.5		85.9		114	69	41	21.0	SA46-SA44
	50...25	60.3	2.3	33.7	134.5	30	81.9	125	78	45	25.0	SA47-SA44		
	65...25	76.1		33.7			134.5	99.8	142	94	52	32.0	SA48-SA44	
	80...25	88.9		33.7			134.5	105.9	153	101	54	34.0	SA49-SA44	
	150...25	168.3		2.6			33.7	134.5	145.3	232	174	87	67.0	SA69-SA44
40	32...32	42.4	2.0	42.4	2.0	152.0	25	98.00	25	122	62	38	9.4	SA45-SA45
	40...32	48.3		42.4		152.0		100		128	68	41	12.4	SA46-SA45
	40...40	48.3		48.3		152.0		100		128	68	41	12.4	SA46-SA46
	50...32	60.3	2.3	42.4	162.0	30	106	140	82	48	19.4	SA47-SA45		
	50...40	60.3		48.3			162.0	106	140	82	48	19.4	SA47-SA46	
	65...40	76.1		48.3			162.0	113.9	155	97	55	26.4	SA48-SA46	
	80...32	88.9		42.4			162.0	120	168	108	60	31.4	SA49-SA45	
	80...40	88.9		48.3			162.0	120	168	108	60	31.4	SA49-SA46	
	100...32	114.3		42.4			162.0	132.7	193	129	68	39.4	SA39-SA45	
	100...40	114.3		48.3			162.0	132.7	193	129	68	39.4	SA39-SA46	
50	50...50	60.3	2.0	60.3	2.0	188.0	30	120.2	30	154	82	48	12.5	SA47-SA47
	65...50	76.1		60.3		188.0		128.1		170	100	56	20.5	SA48-SA47
	80...50	88.9	2.3	60.3	188.0	134.2	183	110	61	25.5	SA49-SA47			
	100...50	114.3		60.3		188.0	146.9	208	131	70	34.5	SA39-SA47		
	150...50	168.3		2.6		60.3	188.0	173.6	261	176	88	52.5	SA69-SA47	

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Diaphragm size	Port 1 – Port 2 DN	ØD1	s1	ØD2	s2	A	B	C	E	F	G	H	I	Product key <sup>1)</sup> (Port 1 – Port 2)	
<b>DIN 11850 - 2 / DIN 11866 series A / DIN EN 10357 series A</b>															
15	15...15	19.0	1.5	19.0	1.5	93.0	20	55.9	20	70	33	20	6.5	SD42-SD42	
	20...15	23.0		19.0		103.0		25		57.9	72	37	22.5	9	SD43-SD42
	25...15	29.0		19.0		103.0				60.9	78	43	26	12.5	SD44-SD42
	32...15	35.0		19.0		103.0	30	63.9		84	49	29	15.5	SD45-SD42	
	40...15	41.0		19.0		103.0		66.9		91	56	31	17.5	SD46-SD42	
	50...15	53.0		19.0		113.0		72.9		102	65	36	22.5	SD47-SD42	
20	20...20	23.0	1.5	23.0	1.5	114.0	25	68.7	25	85	36	21	–	SD43-SD43	
	32...20	35.0		23.0		114.0		74.4		95	50	29	11.0	SD45-SD43	
	40...20	41.0		23.0		114.0		77.4		101	56	32	14.0	SD46-SD43	
25	25...25	29.0	1.5	29.0	1.5	124.5	25	76.7	25	98	48	30	10.0	SD44-SD44	
	40...25	41.0		29.0		124.5		82.7		106	61	38	18.0	SD46-SD44	
	50...25	53.0		29.0		134.5		88.7		120	73	44	24.0	SD47-SD44	
40	32...32	35.0	1.5	35.0	1.5	152.0	25	95	25	119	52	32	9	SD45-SD45	
	40...40	41.0		41.0		152.0		97.3		121	62	37	8.4	SD46-SD46	
	50...40	53.0		41.0		162.0		102.8		133	75	45	16.4	SD47-SD46	
50	50...50	53.0	1.5	53.0	1.5	188.0	30	117.0	30	147	74	44	8.5	SD47-SD47	
<b>ASME BPE / DIN 11866 series C</b>															
15	15...15	12.70	1.65	12.70	1.65	93.0	20	53.20	20	70	27	13.5	–	SA92-SA92	
	20...15	19.05		12.70		103.0		55.80		70	31	18.5	5.0	SA93-SA92	
	25...15	25.40		12.70		103.0		59.00		75	40	24	10.5	SODF-SA92	
	40...15	38.10		12.70		103.0	25	65.30		88	54	31	17.5	SODH-SA92	
	50...15	50.80		12.70		113.0		30		71.70	100	64	35	21.5	SODI-SA92
	65...15	63.50		12.70		113.0	30	78.00		113	73	38	24.5	SODJ-SA92	
	80...15	76.20		12.70		113.0		84.40		125	84	43	29.5	SODK-SA92	
20	20...20	19.05	1.65	19.05	1.65	114	25	66.30	25	85	36	18	–	SA93-SA93	
	25...20	25.40		19.05		114		69.20		88	40	24	6.0	SODF-SA93	
	40...20	38.10		19.05		114		75.80		98	53	31	13.0	SODH-SA93	
	50...20	50.80		19.05		124	30	82.20		111	66	37	19.0	SODI-SA93	
	65...20	63.50		19.05		124		88.50		123	75	40	22.0	SODJ-SA93	
	80...20	76.20		19.05		124	30	94.90		136	85	44	26.0	SODK-SA93	
	100...20	101.60		2.11		19.05		124		107.10	161	108	54	36.0	SODL-SA93
25	25...25	25.40	1.65	25.40	1.65	124.5	25	74.8	25	95	42	26	6.0	SODF-SODF	
	40...25	38.10		25.40		124.5		81.1		103	58	36	16.0	SODH-SODF	
	50...25	50.80		25.40		134.5		30		87.5	120	75	44	24.0	SODI-SODF
	65...25	63.50		25.40		134.5	30	93.8		129	82	47	27.0	SODJ-SODF	
	80...25	76.20		25.40		134.5		100.15		142	94	52	32.0	SODK-SODF	
40	40...40	38.10	1.65	38.10	1.65	152.0	25	99.60	25	121	58	35	6.4	SODH-SODH	
	50...40	50.80		38.10		162.0		30		101.6	131	72	43	14.4	SODI-SODH
	65...40	63.50		38.10		162.0		107.90		143	85	50	21.4	SODJ-SODH	
	80...40	76.20		38.10		162.0	114.3	156		98	56	27.4	SODK-SODH		
50	50...50	50.80	1.65	50.80	1.65	188.0	30	115.8	30	145	71	42	6.5	SODI-SODI	
	65...50	63.50		50.80		188.0		122.10		157	85	50	14.5	SODJ-SODI	
	65...65	63.50		63.50		188.0		122.10		158	86	50	14.5	SODJ-SODJ	
	80...50	76.20		50.80		188.0	128.5	169		98	56	20.5	SODK-SODI		
	100...65	101.60		2.11		63.50	188.0	140.7		195	120	66	30.5	SODL-SODJ	

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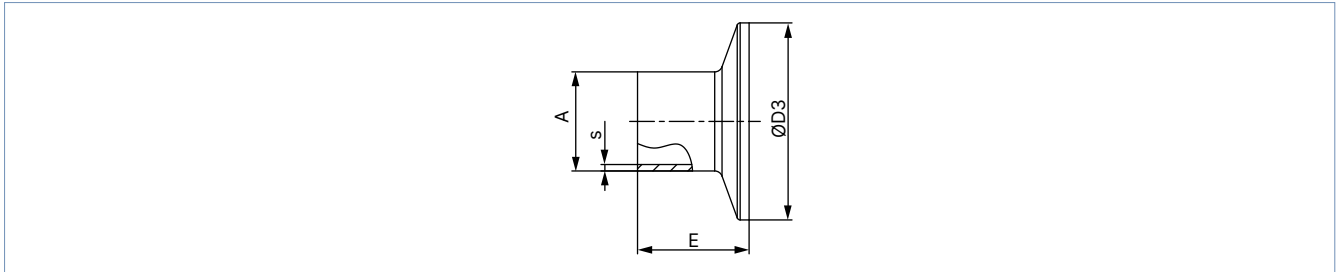
Diaphragm size	Port 1 – Port 2 DN	ØD1	s1	ØD2	s2	A	B	C	E	F	G	H	I	Product key <sup>1)</sup> (Port 1 – Port 2)
<b>SMS 3008</b>														
25	25...25	25.0	1.2	25.0	1.2	124.5	25	75.0	25	95	43	27	7.0	SA60-SA60
	40...25	38.0		25.0		124.5		81.5		103	58	36	16.0	SA62-SA60
	50...25	51.0		25.0		134.5		30		88.0	118	72	42	22.0
40	40...40	38.0	1.2	38.0	1.2	152.0	25	95.6	25	121	58	35	6.4	SA62-SA62
	50...40	51.0		38.0		162.0		30		102.1	131	73	44	15.4
50	50...50	51.0	1.2	51.0	1.2	188.0	30	120.2	30	154	82	48	2.5	SA63-SA63
<b>DIN 11850 - 0</b>														
15	50...15	52.0	1.5	18.0	1.5	113.0	30	72.4	20	101	65	36	22.5	SC48-SC43
25	25...25	28.0	1.5	28.0	1.5	124.5	25	76.2	25	95	46	29	9.0	SC45-SC45
	50...25	52.0		28.0		134.5		30		91.2	120	71	42	22.0
40	25...32	28.0	1.5	34.0	1.5	152.0	25	90.3	25	122	58	32	3.4	SC45-SC46
	50...32	52.0		34.0		162.0		30		102.3	132	75	45	16.4
50	50...50	52.0	1.5	52.0	1.5	188.0	30	116.5	30	147	73	43	7.5	SC48-SC48

1.) This information is part of the product key (see "6.3. Bürkert Product Enquiry Form" on page 14).

### 4.3. T-body with clamp connection

**Note:**

- Dimensions in mm
- Clamp dimensions must be added to the welded connection dimensions.



Port connection		A	s	D3	E	Product key <sup>1.)</sup>
[mm]	[inch]					
<b>DIN 32676 series A (DIN pipe)</b>						
15	–	19	1.5	34.0	18	TD42
20	–	23	1.5	34.0	18	TD43
25	–	29	1.5	50.5	21.5	TD44
32	–	35	1.5	50.5	21.5	TD45
40	–	41	1.5	50.5	21.5	TD46
50	–	53	1.5	64.0	21.5	TD47
<b>DIN 32676 series B (ISO pipe)</b>						
8	–	13.5	1.6	25.0	28.6	TC40
8	–	13.5	1.6	34.0 <sup>2.)</sup>	28.6	TC51 <sup>2.)</sup>
10	–	17.2	1.6	34.0 <sup>2.)</sup>	28.6	TC41 <sup>2.)</sup>
15	–	21.3	1.6	34.0 <sup>2.)</sup>	28.6	TC42 <sup>2.)</sup>
15	–	21.3	1.6	50.5	28.6	TC52
20	–	26.9	1.6	50.5	28.6	TC43
25	–	33.7	2	50.5	28.6	TC44
32	–	42.4	2	50.5 <sup>2.)</sup>	28.6	TC45 <sup>2.)</sup>
40	–	48.3	2	64.0	28.6	TC46
50	–	60.3	2	77.5	28.6	TC47
<b>ASME BPE</b>						
15	1/2"	12.7	1.65	25.0	28.6	TG02
20	3/4"	19.05	1.65	25.0	28.6	TG03
25	1"	25.4	1.65	50.5	28.6	TG04
40	1 1/2"	38.1	1.65	50.5	28.6	TG05
50	2"	50.8	1.65	64.0	28.6	TG06

1.) This information is part of the product key (see "6.3. Bürkert Product Enquiry Form" on page 14).

2.) Deviating from standard, because of different clamp outer diameter

## 5. Performance specifications

### 5.1. Medium pressure

Diaphragm size	Actuator (Diaphragm socket/handwheel)	Operating pressure max. for seal material EPDM, PTFE/EPDM, advanced PTFE/EPDM, laminate of GYLON® and EPDM (ER)
DN		[bar]
15...50	Stainless steel/PPS	10

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## 6. Ordering information

### 6.1. 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](#)

### 6.2. Bürkert product filter



#### Bürkert product filter – Get quickly to the right product

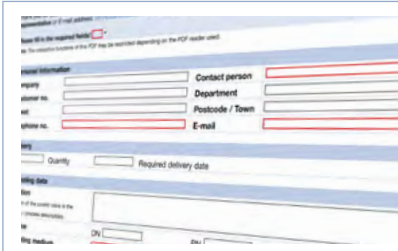
You want to select products comfortably based on your technical requirements? Use the Bürkert product filter and find suitable articles for your application quickly and easily.

[Try out our product filter](#)

### 6.3. 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](#)

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