

## 2/2 way Angle-Seat Valve with weld end connection, DN15...65



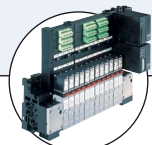
- High flow rate and long life cycle
- For hygienic connections with weld end bodies
- NC and NO universal actuators with modular universal accessory program up to control heads

Type 2000 can be combined with...



**Type 8697**

Electrical position feedback



**Type 8640/8644**

Valve block



**Type 6012/6014 P**

Pilot valve

For process valves with decentralized automation see ELEMENT Type 2100

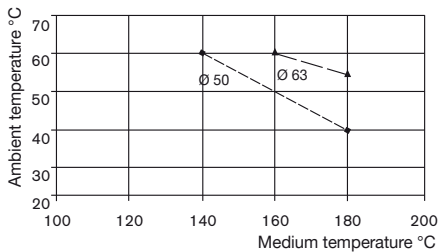


The externally piloted angle-seat valve is operated with a single or double-acting piston actuator. The actuator is available in two different materials, PA and PPS depending on the ambient temperature. The reliable self-adjusting packing gland provides high sealing integrity. High flow rates are attained with the stainless steel 2-way body.

These maintenance-free and robust valves can be retrofitted with a comprehensive range of accessories for position indication, stroke limitation or manual override.

For valves with port connection Clamp and threaded port please see separate data-sheets.

1)Note: For PA actuators in the sizes 50 and 63, the combination of max. medium temperature and max. ambient temperature is as shown in the following chart

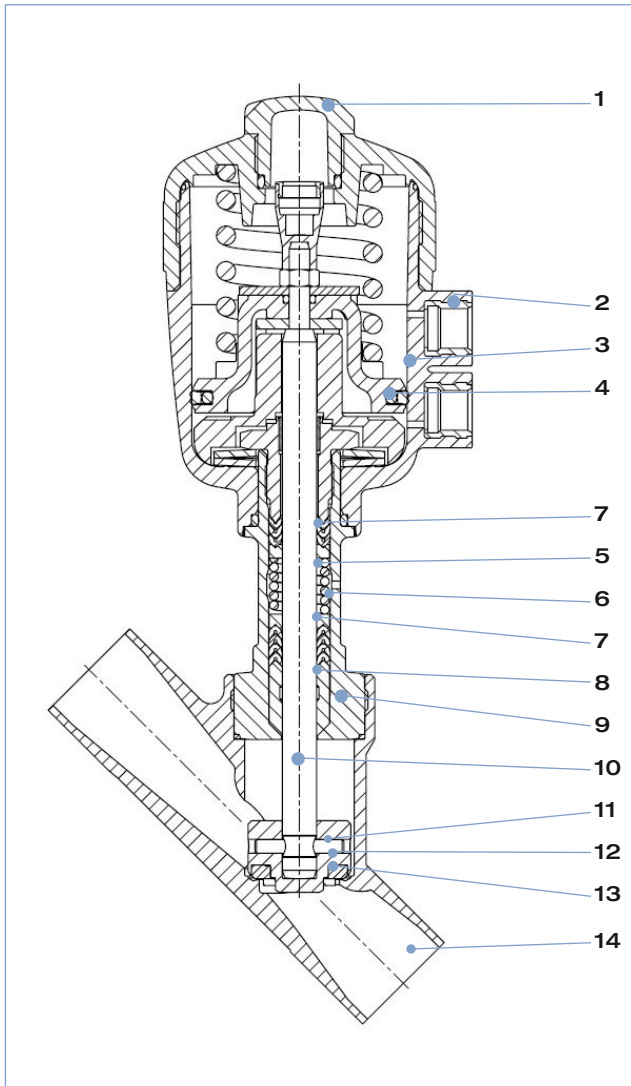


Technical data	
<b>Orifice</b>	DN15...65
<b>Body materials</b> EN ISO 1127/ISO 4200 and DIN 11850 serie 2 ASME BPE and BS 4825 Part 1	Stainless steel 316L
<b>Actuator material</b>	PA (PPS on request)
<b>Seal material</b>	PTFE (NBR, FKM, EPDM on request)
<b>Medium</b>	Water, alcohol, oils, fuel, hydraulic fluids, salt solution, alkali solutions, organic solvents, steam
<b>Viscosity</b>	max. 600 mm <sup>2</sup> /s
<b>Packing gland</b> (with silicone grease)	PTFE V-rings with spring compensation
<b>Medium temperature<sup>1)</sup></b>	- 10 to + 180 °C with PTFE seal
<b>Ambient temperature</b> PA actuator <sup>1)</sup> PPS actuator <sup>1)</sup> Ø 50... 80 PPS actuator <sup>1)</sup> Ø 100 ...125	- 10 to + 60 °C + 5 to + 140 °C + 5 to + 90 °C
<b>Installation</b>	As required, preferably with actuator in upright position
<b>Control medium</b>	Neutral gases, air
<b>Max. pilot pressure</b> Actuator size Ø 50...80 Actuator size Ø 100 Actuator size Ø 100	PA and PPS 10 bar PA 10 bar PPS 7 bar
<b>Port connection weld end</b>	EN ISO 1127/ISO 4200 DIN 11850 serie 2, ASME BPE BS 4825 Part 1
<b>Surface finish</b> on request	standard Ra, internal ≤3.2 µm Internal connection area Ra ≤0.6 µm (external cast surface) electropolished

### Content

Valve specifications	System spec. On/Off CLASSIC	Request for quotation
Type 2000 weld	Type 8801-YA	Type 8801-YA
Technical data & ordering info.	Ordering info. & technical data	
p. 1 – 7	p. 8 – 11	p. 12

Materials Type 2000 weld end



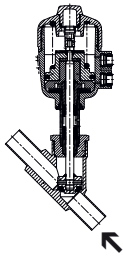
1	Transparent cap	PC (with PPS actuator; PSU)
2	Pilot air ports	Stainless steel 1.4305
3	Actuator	PA (PPS on request)
4	Piston seal	NBR (with PPS actuator; FKM)
5	Spring	Stainless steel 1.4310
6	Tube <sup>2)</sup>	Stainless steel 1.4401 Stainless steel 316L <sup>3)</sup>
7	V-Seals	PTFE (FKM on request)
8	Wiper	PTFE PEEK <sup>1)</sup>
9	Nipple <sup>2)</sup>	Stainless steel 1.4401 Stainless steel 316L <sup>3)</sup>
10	Spindle	Stainless steel 1.4401
11	Pins	Stainless steel 1.4401
12	Swivel plate	Stainless steel 1.4401
13	Seal	PTFE (NBR, FKM, EPDM on request)
14	Valve body	Stainless steel 316L

<sup>1)</sup> For actuator size 100 mm and 125 mm

<sup>2)</sup> Single piece with actuator size 63 mm to 125 mm

<sup>3)</sup> For actuator size 63 mm to 125 mm

**Technical data Type 2000 weld end with flow direction below seat (for gas and liquid)**



Flow direction below seat

Orifice [mm]	Actuator size [mm]	K <sub>v</sub> value water (m <sup>3</sup> /h)	Min. pilot pressure CFA [bar]	Max. operating pressure up to + 180°		Weight [kg]
				CFA [bar]	CFB [bar]	
15	50	4.2	3.9	16	16	0.8
20	50	8.0	3.9	11	16	1.0
25	63	19	4.2	11	16	1.8
32	63	27	4.2	6	16	2.3
	80	28	5.0	14	16	3.1
40	63	35	–	–	16	2.7
	80	38	5.0	9	16	3.5
50	63	49	–	–	13	4.0
	100	55	4.4	7.2	–	7.0
65	80	77	–	–	16	6.4
	125	90	3.2	5.2	–	11.0

K<sub>v</sub> value water [m<sup>3</sup>/h]: Measured at +20 °C, 1 bar pressure at valve inlet and free outlet  
 Pressure values [bar]: Measured as overpressure to the atmospheric pressure

**Pilot pressure diagram with control function B and flow direction below seat**

Diagram 1

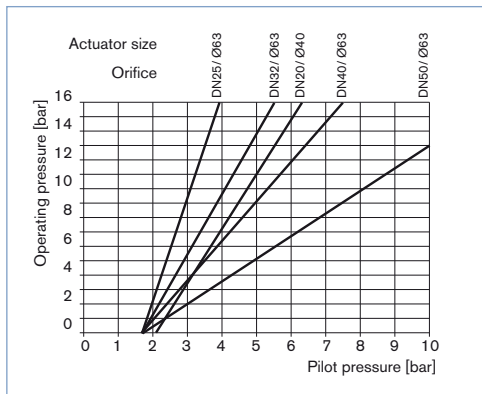
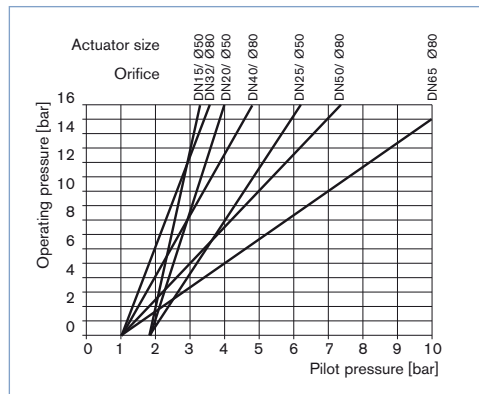


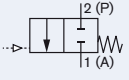
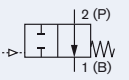
Diagram 2



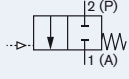
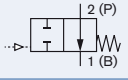
## Ordering chart Type 2000 weld end with flow direction below seat (further versions on request)

Actuator material PA, Ra internal/external ≤ 3.2 µm

Acc. to EN ISO 1127/ISO 4200 and DIN 11850 S2, body in stainless steel 316L

Control function	Orifice [mm]	Actuator size Ø [mm]	Port connection Weld end, tube - Ø [mm]		Min. pilot pressure [bar]	Operating pressure up to 180 °C [bar]	Article no.	
			EN ISO 1127/ ISO 4200	DIN 11850 S2			EN ISO 1127/ ISO 4200	DIN 11850 Series 2
<b>A</b> Pneumatically operated on / off valve, normally closed by spring force, flow direction below seat 	15	50	21.3 × 1.6	19 × 1.5	3.9	16	001392	143443
	20	50	26.9 × 1.6	23 × 1.5	3.9	11	001393	143444
	25	63	33.7 × 2	29 × 1.5	4.2	11	001394	143445
	32	80	42.4 × 2	35 × 1.5	5	14	001395	143446
	40	80	48.3 × 2	41 × 1.5	5	9	001396	143447
	50	100	60.3 × 2.0	53 × 1.5	4.4	7.2	274613	143448
	65	125	76.1 × 2.3	70 × 2.0	3.2	5.2	165985	169344
<b>B</b> Pneumatically operated on / off valve, normally open by spring force, flow direction below seat 	15	50	21.3 × 1.6	19 × 1.5	see diagram 1 and 2 on previous page	16	001488	143449
	20	50	26.9 × 1.6	23 × 1.5		16	001489	143450
	25	63	33.7 × 2	29 × 1.5		16	001490	143451
	32	63	42.4 × 2	35 × 1.5		16	001491	143452
	40	63	48.3 × 2	41 × 1.5		16	001492	143453
	50	63	60.3 × 2.0	53 × 1.5		13	274620	143454
	65	80	76.1 × 2.3	70 × 2.0		15	168835	169989

Acc. to ASME BPE and BS 4825 Part 1, body in stainless steel 316L

Control function	Orifice [mm]	Actuator size Ø [mm]	Port connection Weld end, tube - Ø [mm]		Min. pilot pressure [bar]	Operating pressure up to 180 °C [bar]	Article no.	
			ASME BPE	BS 4825 Part 1			ASME BPE	BS 4825 Part 1
<b>A</b> Pneumatically operated on / off valve, normally closed by spring force, flow direction below seat 	15	50	12.7 × 1.65	12.7 × 1.2	3.9	16	154675	183271
	20	50	19.05 × 1.65	19.05 × 1.2	3.9	11	183268	183273
	25	63	25.4 × 1.65	25.4 × 1.65	4.2	11	154678	154678
	40	80	38.1 × 1.65	38.1 × 1.65	5	9	154680	154680
	50	100	50.8 × 1.65	50.8 × 1.65	4.4	7.2	183269	183269
<b>B</b> Pneumatically operated on / off valve, normally open by spring force, flow direction below seat 	15	50	12.7 × 1.65	12.7 × 1.2	see diagram 1 and 2 on previous page	16	154676	183278
	20	50	19.05 × 1.65	19.05 × 1.2		16	164579	183279
	25	63	25.4 × 1.65	25.4 × 1.65		16	183270	183270
	40	63	38.1 × 1.65	38.1 × 1.65		16	154681	154681
	50	63	50.8 × 1.65	50.8 × 1.65		13	174554	174554

 Further versions on request


## Material

Seal: NBR, FKM, EPDM  
Actuator: PPS



## Control function

Double-acting actuator



## Port connections

Clamp, threaded port (see separate datasheets)



## Approvals

GL, SIL



## Additional

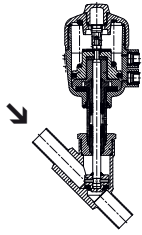
Surface finish: int. Ra ≤ 0.8 µm electro polished,  
int. Ra ≤ 0.4 µm electro polished



## Mediums temperature

Valves for mediums temperature up to +200 °C or down to -40 °C

**Technical data Type 2000 weld end with flow direction above seat (only for gas and steam)**



Flow direction above seat

Orifice [mm]	Actuator size [mm]	K <sub>v</sub> value water (m <sup>3</sup> /h)	Max. operating pressure up to 180°	Weight [kg]
15	50	4.2	16	0.8
20	50	8.0	16	1.0
25	63	19.0	16	1.8
32	63	27.0	16	2.2
40	63	35.0	16	2.7
50	63	49.0	16	4.0
65	80	77.0	14	6.4

K<sub>v</sub> value water [m<sup>3</sup>/h]: Measured at +20 °C, 1 bar pressure at valve inlet and free outlet  
 Pressure values [bar]: Measured as overpressure to the atmospheric pressure

**Attention!**

Valves with flow direction above the seat are only conditionally usable for liquid medium. There is a danger of waterhammer!

<b>Technical data</b>	Flow direction above seat (only for gases and steam)
<b>Medium</b>	Gaseous medium and steam
<b>Further technical data</b>	Please see information Technical data on page 1

**Pilot pressure diagram with control function A and flow direction above seat**

Diagram 3

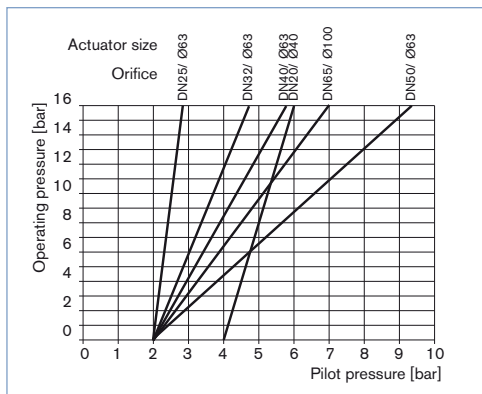
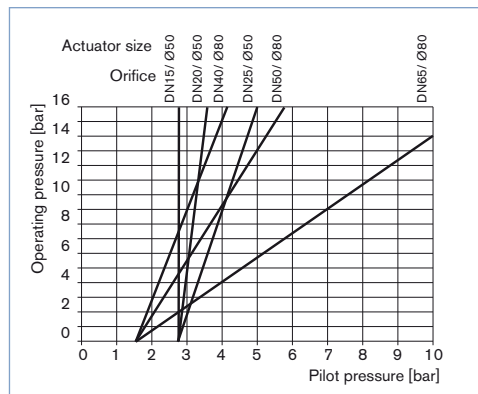


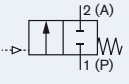
Diagram 4



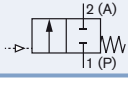
## Ordering chart Type 2000 weld end with flow direction above seat, only for gas & steam (further versions on request)

Actuator material PA, Ra internal/external ≤ 3.2 µm

Acc. to EN ISO 1127/ISO 4200 and DIN 11850 S2, body in stainless steel 316L

Control function	Orifice [mm]	Actuator size Ø [mm]	Port connection Weld end Tube - Ø [mm]		Min. pilot pressure [bar]	Operating pressure up to +180 °C [bar]	Article no.	
			EN ISO 1127/ISO 4200	DIN 11850 Series 2			EN ISO 1127/ISO 4200	DIN 11850 Series 2
A Pneumatically operated on / off valve, normally closed by spring force, flow direction above seat 	15	50	21.3 × 1.6	19 × 1.5	See diagram 3 and 4 above	16	001449	143455
	20	50	26.9 × 1.6	23 × 1.5		16	001448	143456
	25	63	33.7 × 2	29 × 1.5		16	001447	143457
	32	63	42.4 × 2	35 × 1.5		16	001414	143458
	40	63	48.3 × 2	41 × 1.5		16	001415	143459
	50	63	60.3 × 2.0	53 × 1.5		16	274662	143460
	65	80	76.1 × 2.3	70 × 2.0		14	431530	171013

Acc. to ASME BPE and BS 4825 Part 1, body in stainless steel 316L

Control function	Orifice [mm]	Actuator size Ø [mm]	Port connection Weld end, tube - Ø [mm]		Min. pilot pressure [bar]	Operating pressure up to +180 °C [bar]	Article no.	
			ASME BPE	BS 4825 Part 1			ASME BPE	BS 4825 Part 1
A Pneumatically operated on / off valve, normally closed by spring force, flow direction above seat 	15	50	12.7 × 1.65	12.7 × 1.2	See diagram 3 and 4 on previous page	16	183283	183290
	20	50	19.05 × 1.65	19.05 × 1.2		16	183284	183291
	25	63	25.4 × 1.65	25.4 × 1.65		16	183286	183286
	40	63	38.1 × 1.65	38.1 × 1.65		16	183288	183288
	50	63	50.8 × 1.65	50.8 × 1.65		16	166536	166536

### Further versions on request



#### Material

Seal: NBR, FKM, EPDM  
Actuator: PPS



#### Port connections

Clamp, threaded port (see separate data-sheets)



#### Approvals

GL, SIL



#### Mediums temperature

Valves for mediums temperature up to +200 °C or down to -40 °C



#### Control function

Double-acting actuator



#### Additional

Surface finish: int. Ra ≤ 0.8 µm electro polished, int. Ra ≤ 0.4 µm electro polished

## Ordering chart for accessories

### 3/2 way pilot valves with banjo bolts

Seal material valve FKM, seal material banjo bolt NBR

Valve for actuator size [Ø mm]	Type	Pressure inlet P (valve body)	Service port A (banjo bolt)	Orifice [mm]	Q <sub>Nn</sub> value air [l/min]	Pressure range [bar]	Electrical coil connection Ind. Std.	Power consumption [W]	Article no. Voltage/frequency [V/Hz]	
									024/DC	230/50
50...63	6012P	Tube fitting Ø6 mm	G ¼	1.2	48	0...10	Form B	4	552283	552286
40	6012P	G ¼	G ⅝	1.2	48	0...10	Form B	4	552295	552298
50.125	6014P	G ¼	G ¼	2	120	0...10	Form A	8	424103	424107

### Cable plug Type 2507, Form B or Type 2508, Form A

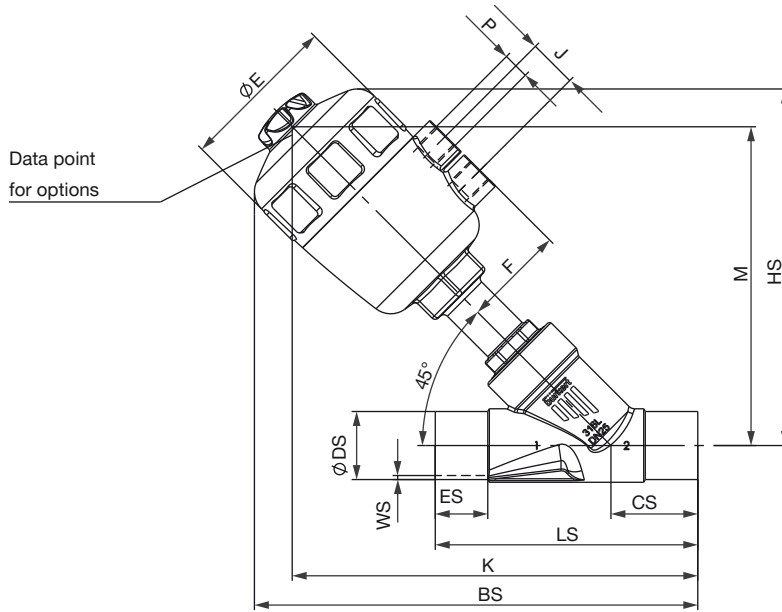
	Article no.
Type 2507, Form B Industrial standard, 0...250 V without circuitry (Type 6012 P)	423845
Type 2508, Form A acc. DIN EN 175301 – 803, 0...250 V without circuitry (Type 6014 P, Type 0331P)	008376

For further accessories see datasheet for Type 1062 or the accessories datasheet Type 2XXX for the full options programme.

**Note:** For design reasons, some of the accessories cannot be supplied for actuator size Ø 40 mm. Please request the accessories datasheet Type 2XXX.

**Dimensions Type 2000 weld end [mm]**

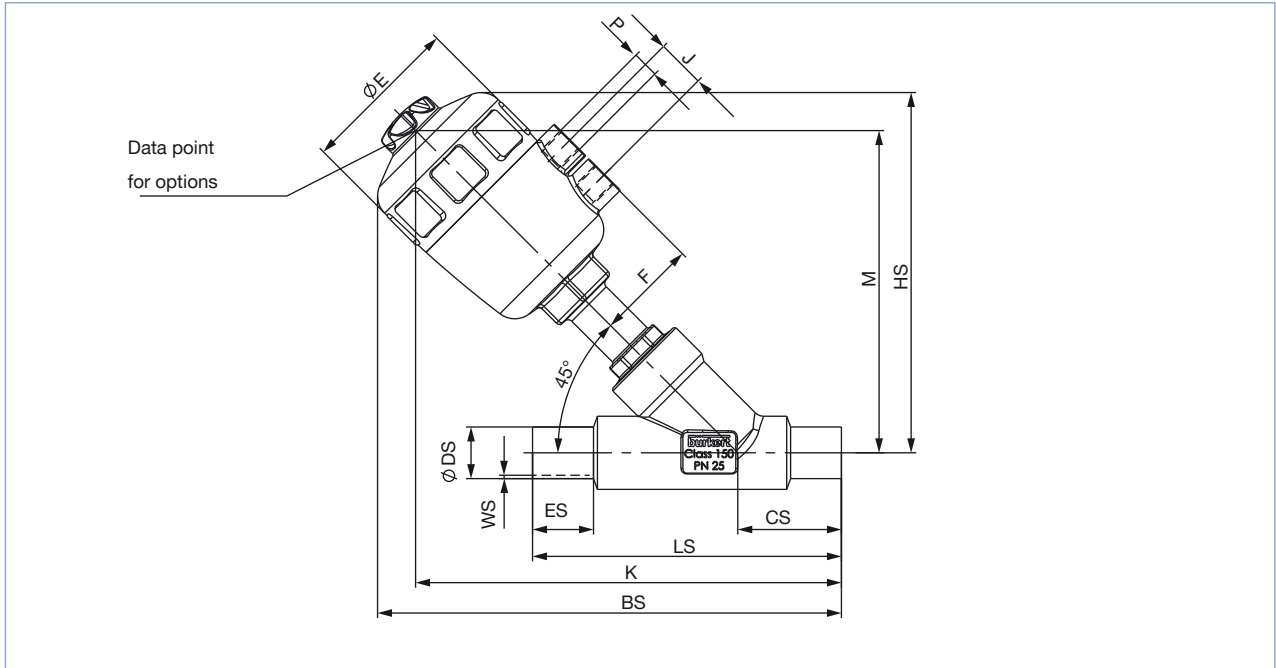
Acc. to ISO 4200, DIN EN ISO 1127, DIN 11866 Series B, DIN 11850 Series 2, DIN 1186 Series A, DIN EN 10357 Series A



DN	Actuator size Ø	ØE	HS	F	P	J	M	ISO 4200, DIN EN ISO 1127, DIN 11866 Series B						DIN 11850 Series 2, DIN 1186 Series A, DIN EN 10357 Series A							
								LS	BS	ES	ØDS	CS	WS	K	LS	BS	ES	ØDS	CS	WS	K
15	40	53	116	33	G 1/8	16,5	102	100	150	19	21,3	34	1,6	136	100	150	19	19	34	1,5	136
	50	64	141	44	G 1/4	24	125		175					159		175					159
20	40	53	121	33	G 1/8	16,4	107	115	160	20	26,9	39	1,6	146	115	160	20	23	39	1,5	146
	50	64	145	44	G 1/4	24	130		184					169		184					169
	63	80	172	52			154		211					193		211					193
25	50	64	152	44	G 1/4	24	136	130	195	26	33,7	43	2	179	130	195	26	29	43	1,5	179
	63	80	177	52			158		220					201		220					201
	80	101	198	60			174		241					217		241					217
32	63	80	185	52	G 1/4	24	166	145	230	26	42,4	45	2	211	145	230	26	35	45	1,5	211
	80	101	207	60			182		252					227		252					227
	100	127	259	73		30	229		304					274		304					274
40	63	80	191	52	G 1/4	24	172	160	240	26	48,3	49	2	221	160	240	26	41	49	1,5	221
	80	101	212	60			188		261					237		261					237
	100	127	265	73		30	234		314					283		314					283
	125	158	295	86			254		344					303		344					303
50	63	80	209	52	G 1/4	24	190	175	259	26	60,3	50	2	240	175	259	26	53	50	1,5	240
	80	101	230	60			206		280					256		280					256
	100	127	280	73		30	250		330					300		330					300
	125	158	309	86			268		359					318		359					318
65	80	101	242	60	G 1/4	24	218	210	292	26	76,1	50	2,3	268	210	292	26	70	50	2	268
	100	127	290	73		30	260		340					310		340					310
	125	158	320	86			283		370					333		370					333

### Dimensions Type 2000 weld end [mm]

Acc. to SMS 3008, BS4825 Part 1, ASME BPE DIN 11866 Series C



DN	Actuator size Ø	HS	ØE	F	P	J	M	SMS 3008				BS4825 Part1									
								LS	BS	ES	ØDS	CS	WS	K	LS	BS	ES	ØDS	CS	WS	K
15	40	120	53	33	G 1/8	16.5	106	135	166	30	12	46	1	152	135	166	30	12.7	46	1.2	152
	50	145	64	44	G 1/4	24	129		191					185		191					185
20	40	125	53	33	G 1/8	16.5	111	145	17	30	18	52	1	163	145	177	30	19.1	52	1.2	163
	50	149	64	44	G 1/4	24	133		201					185		201					185
	63	176	80	52			157		228					209		228					209
25	50	152	64	44	G 1/4	24	136	152	203	30	25	51	1.2	183	152	203	30	25.4	51	1.65	183
	63	178	80	52			159		229					210		229					210
	80	199	101	60			175		250					226		250					226
32	63	188	80	52	G 1/4	24	169	145	228	26	38	40	1.2	209							
	80	209	101	60			185		249					225							
	100	260	127	73		30	230		300					270							
40	63	191	80	52	G 1/4	24	172	182	251	30	38	60	1.2	232	182	251	30	38.1	60	1.65	232
	80	213	101	60			189		273					249		273					249
	100	263	127	73		30	233		323					293		323					293
	125	293	158	86			256		353					316		353					316
50	63	209	80	52	G 1/4	24	190	210	273	30	51	64	1.2	254	210	273	30	50.8	64	1.65	254
	80	230	101	60			206		294					270		294					270
	100	277	127	73		30	247		341					311		341					311
	125	307	158	86			270		371					334		371					334
65	80	242	101	60	G 1/4	24	218	230	298	26	63.5	56	1.65	274	230	298	26	63.5	56	1.65	274
	100	290	127	73		30	260		346					316		346					316
	125	320	158	86			283		376					339		376					339

DN	Actuator size Ø	HS	ØE	F	P	J	M	ASME BPE DIN 11866 Series C							
								LS	BS	ES	ØDS	CS	WS	K	
15	40	120	53	33	G 1/8	16.5	106	135	166	30	12.7	46	1.65	152	
	50	145	64	44	G 1/4	24	129		191				185		
20	40	125	53	33	G 1/8	16.5	111	154	177	30	19.05	52	1.65	163	
	50	149	64	44	G 1/4	24	133		201				185		
	63	176	80	52			157		228				209		
25	50	152	64	44	G 1/4	24	136	152	203	30	25.4	51	1.65	183	
	63	178	80	52			159		229				210		
	80	199	101	60			175		250				226		
40	63	191	80	52	G 1/4	24	172	182	251	30	38.1	60	1.65	232	
	80	213	101	60			189		273				249		
	100	263	127	73		30	233		323				293		
	125	293	158	86			256		353				316		
50	63	209	80	52	G 1/4	24	190	210	273	30	50.8	64	1.65	254	
	80	230	101	60			206		294				270		
	100	277	127	73		30	247		341				311		
	125	307	158	86			270		371				334		
65	80	242	101	60	G 1/4	24	218	230	298	26	63.5	56	1.65	274	
	100	290	127	73		30	260		346				316		
	125	320	158	86			283		376				339		



## Ordering information for valve system On/Off CLASSIC Type 8801-YA

An angle seat valve Type 2000 can be combined with the feedback Type 8697 to form a valve system On/Off CLASSIC.

The valve system On/Off CLASSIC is composed of:

- a feedback **Type 8697** (see separate datasheet) [More info.](#)
- an angle seat valve **Type 2000** (see ordering chart p. 3)

For the configuration of further valve systems please use the "Request for quotation" on p. 10.

You order two components and receive a complete assembled and certified valve.



### Electrical position feedback

[More info.](#)



#### Type 8697

Actuator size 40...225

The position feedback Type 8697 is designed for integrated mounting on CLASSIC series 20XX process valves suiting the requirements of hygienic process environment Mechanical or inductive limit switches register the position of the valve.

#### Features

- Compact design
- LED position indicator
- Mechanical or inductive limit switches for end position registering
- Easy to clean chemically resistant housing featuring IP65 / IP67, 4X Rating
- Optional intrinsically safe version acc. to ATEX

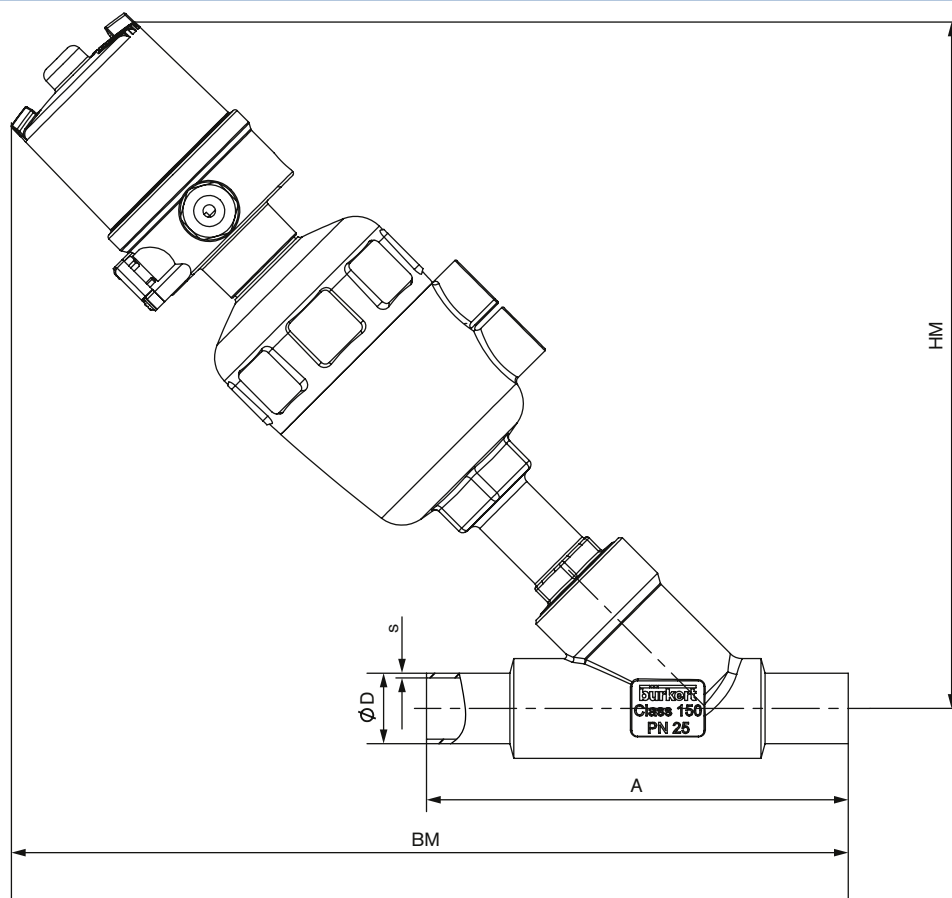
#### Benefits

- Easy and quick installation
- High level of signal reliability thanks to self adjusting limit switches
- Signal safety through the automatic adjustment of the limit switches
- Minimised space requirement in the plant piping for more flexibility in plant design

Click on the orange box "More info"... you will come to our website for the resp. product where you can download the data sheet.

Dimensions for valve system On/Off CLASSIC Type 8801-YA [mm]

Dimensions valve system On/Off CLASSIC Type 8801-YA-U with electrical position feedback Type 8697



Connection	Orifice [mm]	Actuator size [mm]	BM [mm]	HM [mm]	A	ØD	s
welded DIN 11850	15	50	247	214	100	19	1.5
	20	50	257	219	115	23	1.5
	25	63	292	250	130	29	1.5
	32	80	316	277	145	35	1.5
	40	80	325	277	160	41	1.5
	50	100	391	342	175	53	1.5
welded EN ISO 1127 / ISO 4200	15	50	250	217	100	21.3	1.6
	20	50	260	222	115	26.9	1.6
	25	63	292	250	130	33.7	2
	32	80	319	277	145	42.4	2
	40	80	328	280	160	48.3	2
	50	100	382	334	175	60.3	2
welded BS 4825	15	50	266	220	135	12.7	1.2
	20	50	277	225	145	19.05	1.2
	25	63	301	251	152	25.4	1.65
	40	80	339	280	182	38.1	1.65
	50	100	410	347	210	50.8	1.65
welded ASME BPE	15	50	266	220	135	12.7	1.2
	20	50	277	225	145	19.05	1.2
	25	63	301	251	152	25.4	1.65
	40	80	339	280	182	38.1	1.65
	50	100	405	342	210	50.8	1.65

You can fill out the fields directly in the PDF file before printing out the form.

**Valve system On/Off CLASSIC Type 8801-YA – request for quotation**

Please fill out and send to your nearest Bürkert facility\* with your inquiry or order

Company	Contact person
Customer no.	Department
Address	Tel./Fax
Postcode/town	E-Mail

= mandatory fields to fill out       Quantity       Required delivery date

**Operating data**

Pipeline	DN	<input type="text"/>	PN	<input type="text"/>
Pipe material	<input type="text"/>			
Process medium	<input type="text"/>			
Type of medium	<input type="checkbox"/> Liquid	<input type="checkbox"/> Steam	<input type="checkbox"/> Gas	
	standard	unit		
Flow rate (Q, Q <sub>N</sub> , W) <sup>1)</sup>	<input type="text"/>	<input type="text"/>		
Temperature at valve inlet	<input type="text"/>			
Absolute pressure at valve inlet	<input type="text"/>			

<sup>1)</sup> standard unit: Liquid Q = m<sup>3</sup>/h; Steam W = kg/h; Gas Q<sub>N</sub> = Nm<sup>3</sup>/h

**Valve features**

Actuator material	<input type="checkbox"/> PA	<input type="checkbox"/> PPS		
Body material	<input type="checkbox"/> Stainless steel	<input type="checkbox"/> Gunmetal		
Seat sealing material	<input type="checkbox"/> PTFE	<input type="checkbox"/> NBR	<input type="checkbox"/> Other <input type="text"/>	
Nominal pressure	PN	<input type="text"/>		
Nominal size	DN	<input type="text"/>		
Type of connection	<input type="checkbox"/> Welded	<input type="checkbox"/> Internal thread	<input type="checkbox"/> Clamp	
Standard connection	<input type="checkbox"/> ISO	<input type="checkbox"/> DIN	<input type="checkbox"/> ANSI	<input type="checkbox"/> JIS <input type="checkbox"/> Other <input type="text"/>
Function	<input type="checkbox"/> NC <sup>2)</sup>	<input type="checkbox"/> NO <sup>2)</sup>	<input type="checkbox"/> Double-acting	
Pilot pressure	<input type="text"/>	min.	<input type="text"/>	max.

<sup>2)</sup> NC: normally closed by spring action; NO: normally open by spring action

**Automation unit features**

Click on the orange box „More info“... you will come to our website for the resp. product where you can download the data sheet.

**Electrical position feedback**

**Type 8697**  
For actuator size 40...225



- LED position indicator
- Mechanical or inductive limit switches for end position registering
- Housing with IP65/IP67, 4X rating protection
- Optional intrinsically safe version acc. to ATEX / IECEx

**Position feedback switches**

- Micro switch 2 V DC
- Micro switch 50 – 225 V DC/AC
- Inductive switch 3-wire PNP
- Inductive switch 2-wire NAMUR
- Inductive switch 2-wire 2 V DC

**Electrical connection**

- Cable gland
- M12 connector (applicable only with inductive switch 3-wire PNP)

**Number of Position feedback switches**

- 2x

**Approval**

- ATEX cat. 3GD, IECEx
- ATEX cat. 2DG, IECEx
- without

**Valve system On/Off CLASSIC Type 8801-YA – request for quotation, continued**

Valve accessories	
<b>Pilot valve</b>	<b>Stroke limitation</b>
<input type="checkbox"/> Pilot valve	<input type="checkbox"/> Stroke limitation
Power supply <input type="text"/>	<input type="checkbox"/> <b>Min./max. stroke limitation</b> , with visual position indicator
	<input type="checkbox"/> <b>Max. stroke limitation</b> , without visual position indicator
Please specify article no. if known: <input type="text"/>	Please specify article no. if known: <input type="text"/>

Certifications
<input type="checkbox"/> Attestation of compliance with the order EN-ISO 10204 2.1
<input type="checkbox"/> Test report EN-ISO 10204 2.2
<input type="checkbox"/> Certification of Conformity for Raw Material EN-ISO 10204 3.1
<input type="checkbox"/> EN161 (European Gas Device guideline)

Comment / sketch

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\*To find your nearest Bürkert facility, click on the orange box → [www.burkert.com](http://www.burkert.com)