GEMÜ®

Angle Seat Globe Control Valve, Metal

Construction

The GEMÜ 550 2/2-way angle seat globe control valve is designed for demanding flow control applications. It can be paired with the GEMÜ 1434 µPos, GEMÜ 1435 ePos positioners or the GEMÜ 1436 cPos positioner and process controller dependent on the control requirements (for features see page 12). The positioners are specially designed for GEMÜ valves and achieve optimum results when used as a system. The valve spindle is sealed by a self-adjusting gland packing providing low maintenance and reliable sealing even after a long service life with high cycle duties. A wiper ring protects the gland packing against contamination and damage.

Features

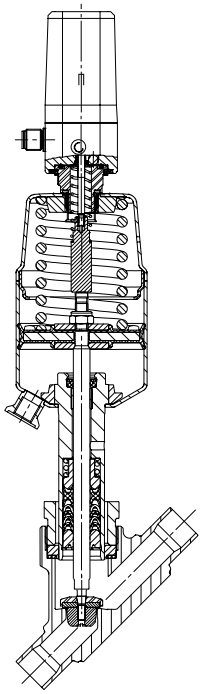
- Linear or modified equal-percentage control characteristics
- Kv values from approx. 0.16 - 60.0 m^3/h, depending on nominal size, valve seat and regulating cone design
- PID control system can be implemented with GEMÜ 1436
- Suitable for inert, corrosive*, liquid and gaseous media and steam
- Max. operating pressure 25 bar
- Max. operating temperature 180°C

Advantages

- Simple and fast commissioning
- Good flow capability and compact design
- Valve and positioner are optimally adapted to each other. (For positioner details please refer to the relevant data sheets)
- Optionally suitable for contact with food according to Regulation (EC) No. 1935/2004 (K-No. 1935)

*see information on working medium on page 2

Sectional drawing



GEMÜ 550
+ 1434 µPos

GEMÜ 550
+ 1435 ePos

GEMÜ 550
+ 1436 cPos

GEMÜ® 550

Technical data

Working medium

Corrosive, inert, gaseous and liquid media and steam which have no negative impact on the physical and chemical properties of the body and seal material.	
Max. perm. pressure of working medium	see table
Media temperature	-10° to 180 °C
Max. permissible viscosity	600 mm^2/s (cSt)

Control medium

Inert gases, max. 60°C		
Max. control pressure:		8 bar
Filling volume	Actuator size 1G1:	0.025 dm^3
	Actuator size 2G1:	0.084 dm^3
	Actuator size 3G1:	0.245 dm^3
	Actuator size 4G1:	0.437 dm^3

Leakage rate

DIN IEC 60534-4 VI L 1	PTFE seal
DIN IEC 60534-4 IV L 1	metal seal

Ambient conditions

Max. ambient temperature	60 °C

Pressure / temperature correlation for angle seat globe valve bodies

Connection code	Material code	Max. allowable operating pressures in bar at temperature °C*						
		RT	50	100	150	200	250	300
1, 9, 10, 17, 37, 59, 60, 3C, 3D	37	25.0	23.7	21.3	19.2	17.7	16.4	15.4
0, 13, 16, 17, 18, 37, 59, 60	34	25.0	24.2	21.2	19.3	17.9	16.8	15.9
80, 88 (up to DN 65)	34	13.8	13.1	11.9	11.4**	-	-	-
82, 86 (up to DN 65)	34	16.0	16.0	16.0	16.0***	-	-	-
47	34	19.0	19.0	16.0	14.8	13.6	12.1	10.2

* The valves can be used down to -10°C ** max. temperature 121 °C *** max. temperature 140 °C RT = Room Temperature
All pressures are gauge pressures.

Correlation* Kv value, operating pressure, regulating cone number
Valve body material: 1.4435 (code 34), 1.4408 (code 37)

Nominal size DN	Kv value [m^3/h]	Operating pressure [bar]	Actuator size	Regulating cone number	
				linear	equal-percentage (mod.)
15	5	10	1G1	RS101	RS111
	5	22	2G1	RS100	RS110
20	10	12	2G1	RS102	RS112
25	15	7	2G1	RS103	RS113
32	24	10	3G1	RS104	RS114
40	38	6	3G1	RS105	RS115
50	60	7	4G1	RS106	RS116

* not for connection code 37, 59, 80 and 88; standard regulating cone - see following table

Correlation* Kv value, operating pressure, regulating cone number
Valve body material: 1.4435 (code 34)

Nominal size DN	Kv value [m^3/h]	Operating pressure [bar]	Actuator size	Regulating cone number	
				linear	equal-percentage (mod.)
15	2.7	10	1G1	RS151	RS141
	2.7	22	2G1	RS150	RS140
20	6.3	12	2G1	RS152	RS142
25	13.3	7	2G1	RS153	RS143
40	35.6	6	3G1	RS155	RS145
50	58.0	7	4G1	RS156	RS146

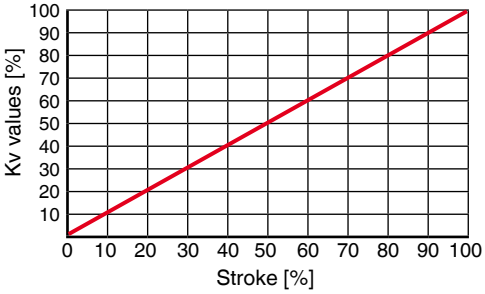
* only for connection code 37, 59, 80 and 88;

Correlation Kv value, operating pressure, regulating cone number Valve body material: 1.4435 (code 34) , 1.4408 (code 37)[1)]					
Nominal size	**Kv value**	**Operating pressure**	**Actuator size**	**Regulating cone no.**	
DN	**[m³/h]**	**[bar]**		**linear**	**equal-percentage (mod.)**
15	0.16 [2)]	25	2G1	RB204	RA404
	0.25 [2)]	25	2G1	RB205	RB403
	0.40 [2)]	25	2G1	RB206	RB404
	0.63 [2)]	25	2G1	RC203	RC403
	1.00 [2)]	25	2G1	RC204	RC404
	1.60	25	2G1	RD203	RD403
	2.50 [3)]	25	2G1	RE204	RE404
20	1.60	25	2G1	RD204	RD404
	2.50	25	2G1	RE205	RE405
	4.00	25	2G1	RF204	RF404
	6.30 [3)]	21	2G1	RG205	RG405
25	2.50	25	2G1	RE206	RE406
	4.00	25	2G1	RF205	RF405
	6.30	18	2G1	RG206	RG406
	10.00 [3)]	10	2G1	RH205	RH405
32	4.00	25	2G1	RF206	RF406
	6.30	18	2G1	RG207	RG407
	10.00	10	2G1	RH206	RH406
	16.00	16	3G1	RJ204	RJ404
40	6.30	25	3G1	RG208	RG408
	10.00	24	3G1	RH207	RH407
	16.00	15	3G1	RJ205	RJ405
	25.00	18	4G1	RK203	RK403
50	10.00	18	3G1	RH208	RH408
	16.00	12	3G1	RJ206	RJ406
	25.00	16	4G1	RK204	RK404
	40.00	10	4G1	RM202	RM402

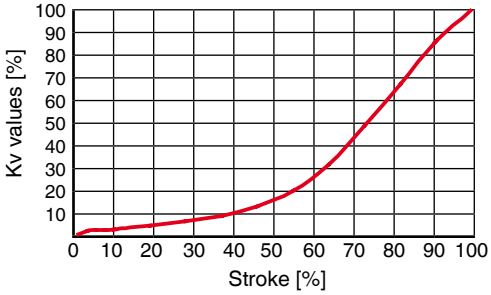
[1)] only for connection code 1 [2)] Standard - metal seated (with no soft seat)
[3)] not for connection code 37, 59, 80 and 88

Example Kv value diagram

linear



equal-percentage modified



The adjacent diagram shows the approximative curve of the Kv value characteristic. The characteristic may deviate dependent on valve body, nominal size, regulating cone and valve stroke.

Order data

Body configuration	Code
2/2-way body	D

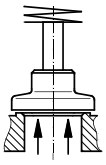
Connection	Code
Butt weld spigots	
Spigots DIN	0
Spigots DIN 11850, series 1	16
Spigots DIN 11850, series 2	17
Spigots DIN 11850, series 3	18
Spigots SMS 3008	37
Spigots ASME BPE	59
Spigots EN ISO 1127	60
Threaded connections	
Threaded sockets DIN ISO 228	1
Threaded sockets BS 21 Rc length DIN 3202-4 series M8	3C
Threaded spigots DIN ISO 228	9
Threaded sockets NPT length DIN 3202-4 series M8	3D
Flanges	
Flanges EN 1092 / PN25 / form B length EN 558, series 1	10
Flanges EN 1092 / PN25 / form B,	13
Flanges ANSI CLASS 125/150 RF	47
Clamp connections	
Clamps ASME BPE for pipe ASME BPE, length ASME BPE	80
Clamps DIN 32676 series B for pipe EN ISO 1127, length EN 558, series 1	82
Clamps DIN 32676 series A for pipe DIN 11850, length EN 558, series 1	86
Clamps ASME BPE for pipe ASME BPE, length EN 558, series 1	88

Valve body material	Code
1.4435 (ASTM A 351 CF3M ≙ 316L), Investment casting	34
1.4408, Cast stainless steel	37

Seat seal	Code
PTFE	5
PTFE, glass reinforced	5G
Steel (standard up to Kv value 1.00 m^3/h)	10*
* R-No. on request	

Control function	Code
Normally closed (NC)	1
Double acting (DA)	3*
Double acting (normally open)	8*
* R-No. on request	

Actuator size		Code
Actuator 1	piston ø 42 mm	1G1
Actuator 2	piston ø 60 mm	2G1
Actuator 3	piston ø 80 mm	3G1
Actuator 4	piston ø100 mm	4G1



Flow under the seat

Regulating cone	R-No.
For the regulating cone no. (R-No.) - linear or equal-percentage (mod.) - please refer to the table	

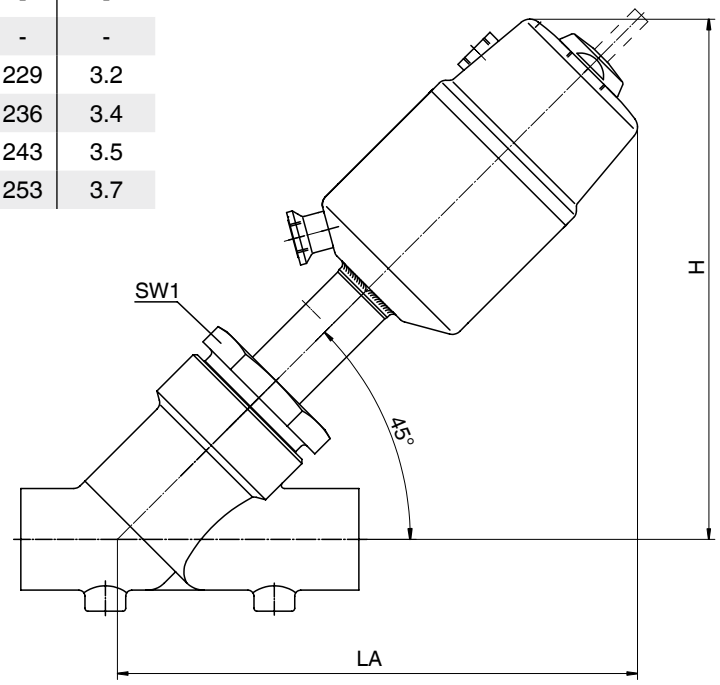
Order example	550	25	D	9	37	5	1	2G1	RS114	-
Type	550									
Nominal size		25								
Body configuration (code)			D							
Connection (code)				9						
Valve body material (code)					37					
Seat seal (code)						5				
Control function (code)							1			
Actuator size (code)								2G1		
Regulating cone (R-No.)									RS114	
K number (code)										-

For the technical data and order data of the positioners please refer to data sheets GEMÜ 1434, 1435 and 1436.
Please also note the table on the last page.

Dimensions - GEMÜ 550 [mm]

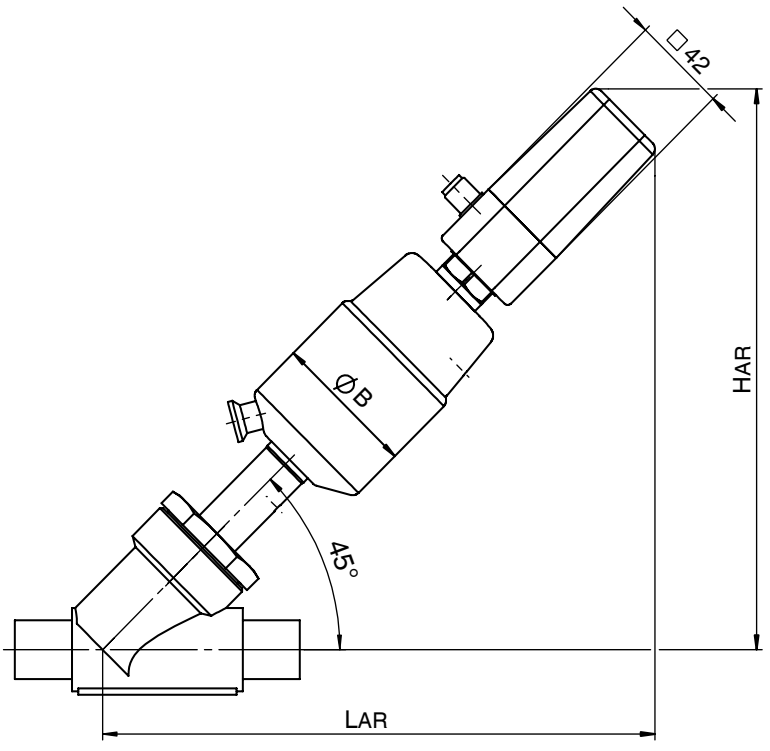
GEMÜ 550 without positioner [mm] / Weight [kg]

		Actuator size							
		1G1		2G1		3G1		4G1	
DN	SW1	H/LA	Weight	H/LA	Weight	H/LA	Weight	H/LA	Weight
15	36	131	0.66	168	0.97	-	-	-	-
20	41	136	0.73	173	1.00	191	1.7	-	-
25	46	-	-	178	1.10	196	1.8	229	3.2
32	55	-	-	185	1.30	203	2.0	236	3.4
40	60	-	-	-	-	210	2.1	243	3.5
50	55	-	-	-	-	220	2.3	253	3.7



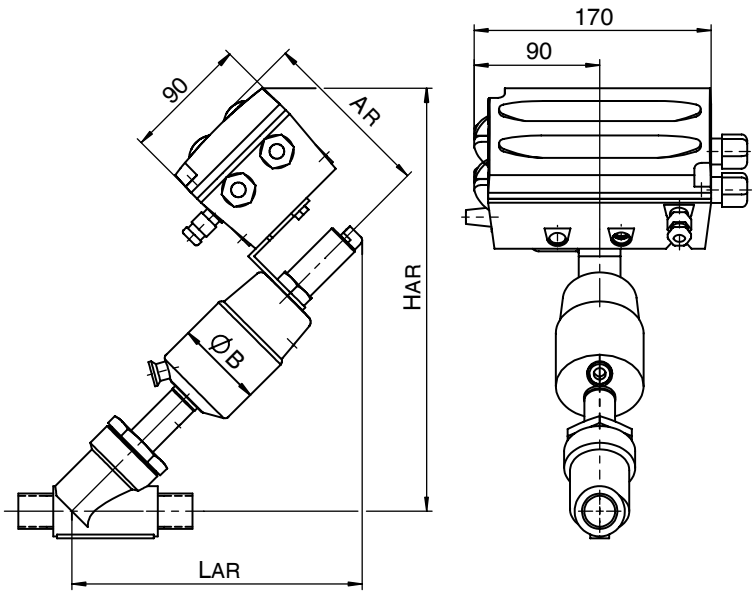
GEMÜ 550 with 1434 µPos

DN	Actuator size	Control function	øB	LAR / HAR
15	1G1	1	46	209
	2G1	1	63	242
20	2G1	1	63	252
25	2G1	1	63	252
32	2G1	1	63	259
	3G1	1	-	-
40	3G1	1	-	-
50	3G1	1	-	-



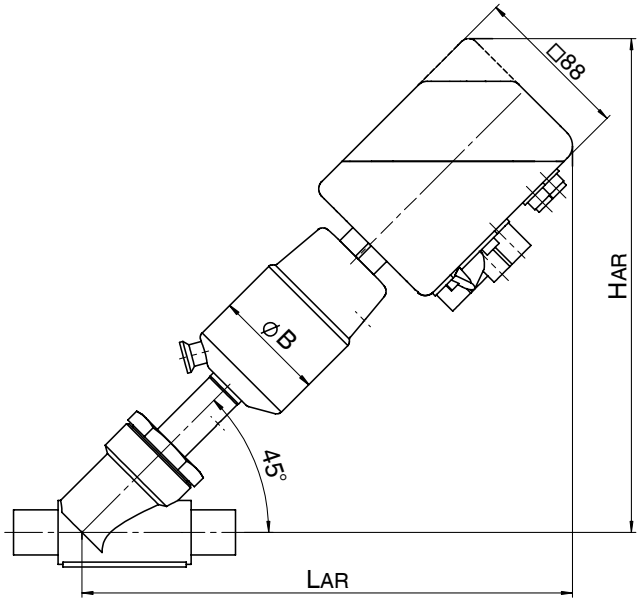
GEMÜ 550 with 1435 ePos

DN	Actuator size	Control function	øB	LAR	HAR	AR
15	2G1	1	63	205	299	118
		3 and 8	63	222	316	118
20	2G1	1	63	215	309	118
		3 and 8	63	231	326	118
25	2G1	1	63	215	309	118
		3 and 8	63	231	326	118
32	2G1	1	63	222	317	118
		3 and 8	63	239	333	118
	3G1	1	84	249	328	118
		3 and 8	84	266	345	118
40	3G1	1	84	255	334	118
		3 and 8	84	272	350	118
	4G1	1	104	285	378	138
		3 and 8	104	315	408	138
50	3G1	1	84	263	341	118
		3 and 8	84	280	358	118
	4G1	1	104	293	386	138
		3 and 8	104	323	416	138



GEMÜ 550 with 1436 cPos

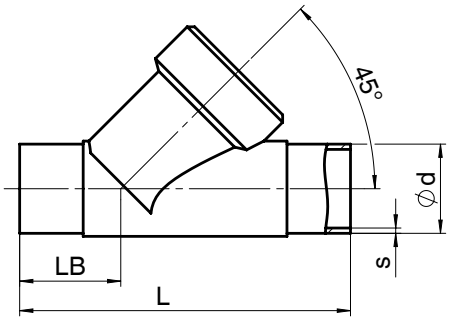
DN	Actuator size	Control function	øB	LAR / HAR
15	2G1	1	63	279
		8	63	295
20	2G1	1	63	289
		8	63	305
25	2G1	1	63	289
		8	63	305
32	2G1	1	63	296
		8	63	313
	3G1	1	84	308
		1	84	323
		8	84	340
40	3G1	1	84	313
		1	84	329
		8	84	346
	4G1	1	104	359
		8	104	373
50	3G1	1	84	337
		1	84	321
		8	84	354
	4G1	1	104	367
		8	104	380



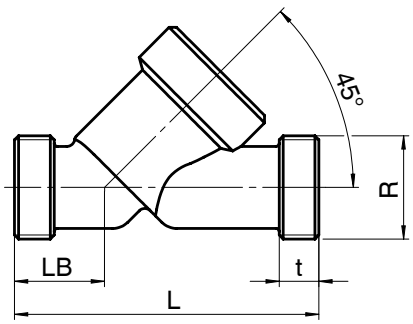
Body dimensions [mm]

Butt weld spigots, connection code 0, 16, 17, 18, 37, 59, 60 Valve body material: 1.4435 (code 34), 1.4408 (code 37)																		
					Connection code													
	Material code 34		Material code 37		0		16		17		18		37		59		60	
DN	L	LB	L	LB	ø d	s	ø d	s	ø d	s	ø d	s	ø d	s	ø d	s	ø d	s
15	105	35.5	100	33	18	1.5	18	1.0	19	1.5	20	2.0	-	-	12.70	1.65	21.3	1.6
20	120	39.0	108	33	22	1.5	22	1.0	23	1.5	24	2.0	-	-	19.05	1.65	26.9	1.6
25	125	38.5	112	32	28	1.5	28	1.0	29	1.5	30	2.0	25.0	1.2	25.40	1.65	33.7	2.0
32	155	48.0	137	39	-	-	34	1.0	35	1.5	36	2.0	-	-	-	-	42.4	2.0
40	160	47.0	146	40	40	1.5	40	1.0	41	1.5	42	2.0	38.0	1.2	38.10	1.65	48.3	2.0
50	180	48.0	160	38	52	1.5	52	1.0	53	1.5	54	2.0	51.0	1.2	50.80	1.65	60.3	2.0

For materials see overview on page 9



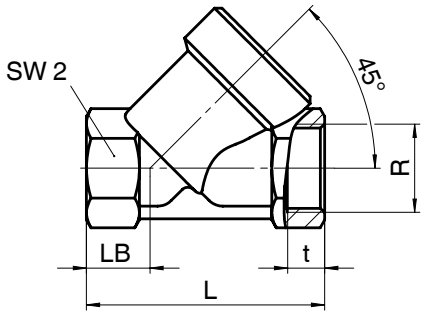
Threaded spigots, connection code 9 Valve body material: 1.4408 (code 37), 1.4435				
DN	L	LB	t	R
15	90	25	12	G 3/4
20	110	30	15	G 1
25	118	30	15	G 1 1/4
32	130	38	13	G 1 1/2
40	140	35	13	G 1 3/4
50	175	50	15	G 2 3/8



Body dimensions [mm]

Threaded sockets DIN, connection code 1 Valve body material: 1.4408 (code 37)						
DN	**L**	**LB**	**R**	**t**	**SW**	
15	65	16.5	G 1/2	15.0	27	hexagonal
20	75	17.5	G 3/4	16.3	32	hexagonal
25	90	24.0	G 1	19.1	41	hexagonal
32	110	33.0	G 1 1/4	21.4	50	octagonal
40	120	30.0	G 1 1/2	21.4	55	octagonal
50	150	40.0	G 2	25.7	70	octagonal

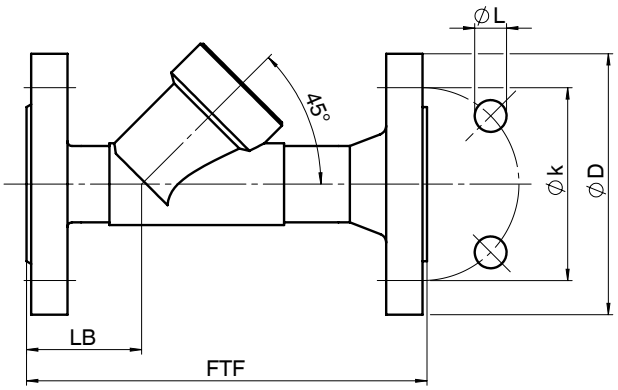
Threaded sockets NPT, BS 21 Rc, connection code 3C, 3D Valve body material: 1.4408 (code 37)								
					Connection code			
					3C		**3D**	
DN	**L**	**LB**	**SW**		**R**	**t**	**R**	**t**
15	65	16.5	27	hexagonal	1/2” NPT	16.0	Rc 1/2	16.0
20	75	17.5	32	hexagonal	3/4” NPT	16.3	Rc 3/4	16.3
25	90	24.0	41	hexagonal	1” NPT	19.1	Rc 1	17.0
32	110	33.0	50	octagonal	1 1/4” NPT	21.4	Rc 1 1/4	18.0
40	120	30.0	55	octagonal	1 1/2” NPT	21.4	Rc 1 1/2	18.0
50	150	40.0	70	octagonal	2” NPT	25.7	Rc 2	18.0



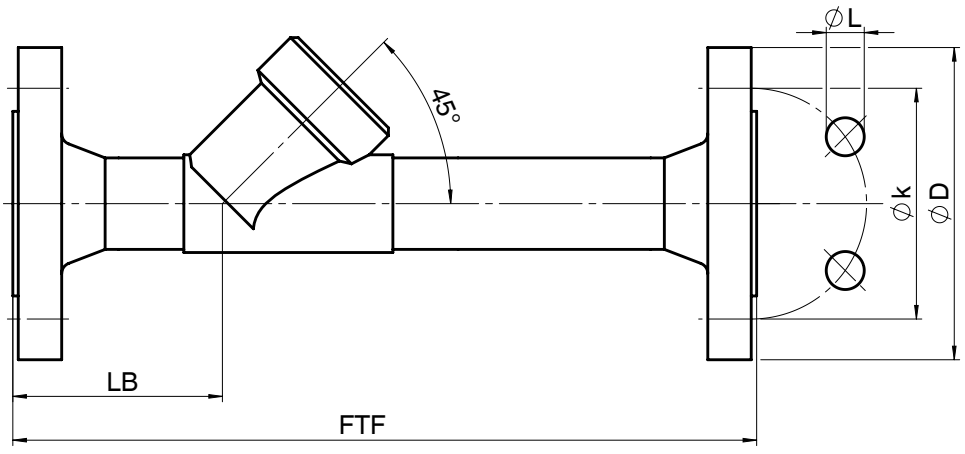
Body dimensions [mm]

Flanges, connection code 10 Valve body material: 1.4408 (code 37)						
DN	**FTF**	**LB**	**ø D**	**ø L**	**ø k**	**Number of bolts**
15	130	33	95	14	65	4
20	150	45	105	14	75	4
25	160	44	115	14	85	4
32	180	51	140	18	100	4
40	200	52	150	18	110	4
50	230	50	165	18	125	4

For possible combinations with actuator sizes see table on page 10

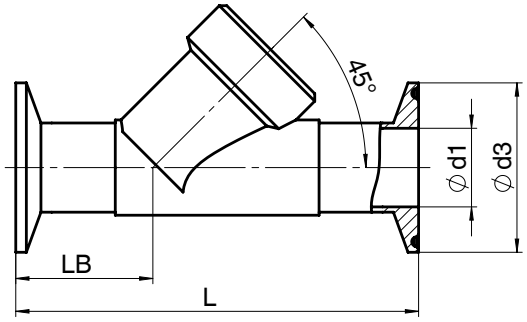


Flanges, connection code 13, 47 Valve body material: 1.4435 (code 34)						
DN	**FTF**	**LB**	**ø D**	**ø L**	**ø k**	**Number of bolts**
15	210	72	95	14	65	4
20	280	78	105	14	75	4
25	280	77	115	14	85	4
32	310	89	140	18	100	4
40	320	91	150	18	110	4
50	333	95	165	18	125	4



Body dimensions [mm]

Clamp connections, connection code 80, 82, 86, 88 Valve body material: 1.4435 (code 34)													
DN	NPS	Connection code								Connection code			
		LB	L	82		86		88		80			
				ø d1	ø d3	ø d1	ø d3	ø d1	ø d3	LB	L	ø d1	ø d3
15	1/2“	35.5	130	18.1	50.5	16	34.0	9.40	25.0	33.5	101.6	9.40	25.0
20	3/4“	39.0	150	23.7	50.5	20	34.0	15.75	25.0	30.0	101.6	15.75	25.0
25	1“	38.5	160	29.7	50.5	26	50.5	22.10	50.5	33.0	114.3	22.10	50.5
32	1 1/4“	48.0	180	38.4	64.0	32	50.5	-	-	-	-	-	-
40	1 1/2“	47.0	200	44.3	64.0	38	50.5	34.80	50.5	37.0	139.7	34.80	50.5
50	2“	48.0	230	56.3	77.5	50	64.0	47.50	64.0	36.5	158.8	47.50	64.0



Overview of metal bodies for GEMÜ 550																			
	Threaded connections				Spigots									Clamps				Flanges		
Connection code	1	3C	9	3D	0	16	17		18	37	59	60		80	82	86	88	10	13	47
Material code	37	37	37	37	34	34	34	37	34	34	34	34	37	34	34	34	34	37	34	34
DN 15	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	X	X	X*	X	X
DN 20	X	X	X	X	X	X	X	X	X	-	X	X	X	X	X	X	X	X*	X	X
DN 25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X*	X	X
DN 32	X	X	X	X	-	X	X	X	X	-	-	X	X	-	X	X	-	X*	X	X
DN 40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X*	X	X
DN 50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X*	X	X

*For possible combinations with actuator sizes see table below

* Actuators for connection code 10	
DN 15	Actuator 1G1 + 2G1
DN 20	Actuator 1G1 + 2G1 + 3G1
DN 25	Actuator 2G1 + 3G1 + 4G1
DN 32	Actuator 2G1 + 4G1
DN 40	Actuator 4G1
DN 50	Actuator 3G1 + 4G1

Specification sheet for designing regulating cones for globe valves

Project (customer) _____ Calculation number (GEMÜ) _____

Date _____ Telephone _____

Contact person _____ E-Mail _____

Technical requirements

Medium [1] _____

Requirement characteristic	1st operating point maximum flow		2nd operating point medium flow		3rd operating point minimum flow	
Media temperature [4]		°C		°C		°C
Inlet pressure		bar(g)		bar(g)		bar(g)
Outlet pressure		bar(g)		bar(g)		bar(g)
Flow rate [2, 3]						
in [m³/h] for liquids		m³/h		m³/h		m³/h
Gases		Nm³/h		Nm³/h		Nm³/h
in [kg/h] for steam		kg/h		kg/h		kg/h
Accuracy requirement [6]						
for flow		**% full flow**		**% full flow**		**% full flow**

Valve body / Actuator	Type			
	Required valve DN			
	Max. operating pressure			
	Ambient temperature [5]			
	Max. media temperature			
	Connection			
	Body material			
	Seat seal	☐ PTFE	☐ Other	_____
	Control function	☐ NC	☐ DA	☐ Double acting (normally open)
Regulating cone		☐ linear	☐ equal-% (modified)	
	☐ Other _____			

1) Liquid or gas?
For media other than water or air, it is useful to give data for the viscosity of liquids and the density of gases. Otherwise we will assume data for standard conditions.

2) For steam especially, the minimum or maximum flow rate should be assigned to the appropriate inlet or outlet pressure. The temperature of the medium should also be taken into account.

3) GEMÜ recommends a positioning ratio of 1: 10 (e.g. minimum flow rate is 10 m³/h and the maximum flow rate is 100 m³/h). Please note that the valve only controls reliably from a flow of about 10% of the max. Kv value on account of the valve opening behaviour. Other positioning ratios are possible on request or in the selection of standard regulating cones, see overleaf.

4) The media temperature range must be specified for steam applications. T = 20°C is assumed unless specified otherwise.

5) This data is not absolutely necessary. A room temperature of 20° C is assumed unless specified otherwise.

6) The accuracy of our control valves for the flow over the whole characteristic is a standard +/- 10% f.f. (=full flow). Greater accuracies are available on request.

GEMÜ standard regulating cones

DN	Kv value* [m³/h]	GEMÜ 514			GEMÜ 550			GEMÜ 554		
		Actuator size	Regulating cone number		Actuator size	Regulating cone number		Actuator size	Regulating cone number	
			linear	equal-% (mod.)		linear	equal-% (mod.)		linear	equal-% (mod.)
15	5	0	R S601	R S611	1G1	R S101	R S111	0	R S001	R S011
		1	R S600	R S610	2G1	R S100	R S110	1	R S000	R S010
20	10	0	R S602	R S612	2G1	R S102	R S112	0	R S002	R S012
		1	R S603	R S613				1	R S003	R S013
25	15	1	R S604	R S614	2G1	R S103	R S113	1	R S004	R S014
32	24	2	R S605	R S615	3G1	R S104	R S114	2	R S005	R S015
40	38	2	R S606	R S616	3G1	R S105	R S115	2	R S006	R S016
50	60	2	R S607	R S617	4G1	R S106	R S116	2	R S007	R S017

* Not for connection code 37 (butt weld spigots SMS 3008), 59 (butt weld spigots ASME BPE), 80 (Clamps ASME BPE for pipe ASME BPE, short design) and 88 (clamps ASME BPE for pipe ASME BPE, length EN 558, series 1).

DN	Kv value* [m³/h]	GEMÜ 514			GEMÜ 550			GEMÜ 554		
		Actuator size	Regulating cone number		Actuator size	Regulating cone number		Actuator size	Regulating cone number	
			linear	equal-% (mod.)		linear	equal-% (mod.)		linear	equal-% (mod.)
15	2,7	0	R S651	R S641	1G1	R S151	R S141	0	R S051	R S041
		1	R S650	R S640	2G1	R S150	R S140	1	R S050	R S040
20	6,3	0	R S652	R S642	2G1	R S152	R S142	0	R S052	R S042
		1	R S653	R S643				1	R S053	R S043
25	13,3	1	R S654	R S644	2G1	R S153	R S143	1	R S054	R S044
40	35,6	2	R S656	R S646	3G1	R S155	R S145	2	R S056	R S046
50	58	2	R S657	R S647	4G1	R S156	R S146	2	R S057	R S047

* Only for connection code 37 (butt weld spigots SMS 3008), 59 (butt weld spigots ASME BPE), 80 (Clamps ASME BPE for pipe ASME BPE, short design) and 88 (clamps ASME BPE for pipe ASME BPE, length EN 558, series 1).

DN	Kv value [m³/h]	GEMÜ 532			GEMÜ 530			GEMÜ 534		
		Actuator size	Regulating cone number		Actuator size	Regulating cone number		Actuator size	Regulating cone number	
			linear	equal-% (mod.)		linear	equal-% (mod.)		linear	equal-% (mod.)
15	4	0	R S621	R S631	1G1	R S121	R S131	0	R S021	R S031
		1	R S620	R S630	2G1	R S120	R S130	1	R S020	R S030
20	6,3	0	R S622	R S632	2G1	R S122	R S132	0	R S022	R S032
		1	R S623	R S633				1	R S023	R S033
25	10	1	R S624	R S634	2G1	R S123	R S133	1	R S024	R S034
32	16	2	R S625	R S635	3G1	R S124	R S134	2	R S025	R S035
40	25	2	R S626	R S636	3G1	R S125	R S135	2	R S026	R S036
50	40	2	R S627	R S637	4G1	R S126	R S136	2	R S027	R S037

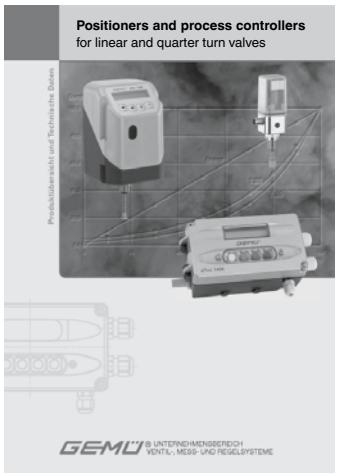
Notes for using standard regulating cones:

1) A tolerance of 10% of full flow is possible for the Kv value specifications according to the standard. This must be taken into account in the determination of the maximum Kv value. It is recommendable to allow for a reserve of at least 10%.
2) The regulating cone with the Kv value closest to the application should be selected. If regulating cones with too great Kv values are selected, inaccurate positioning and control properties result, especially in the lower Kv range.
3) It is possible that the selected valves may be able to regulate much smaller flows than assigned to the appropriate, specified, minimum Kv values. However, these values cannot be guaranteed on account of the mechanical production tolerances for standard control valves.
4) Standard regulating cones are only available with PTFE or Elastomer seals. Metal seals are not available.
5) Standard control function 1 (NC). Other control functions on request.

Positioner functions / features

	1434 µPos	1435 ePos	1436 cPos
Controller type			
Positioner	X	X	X
Process controller			X
Control air flow			
Version 1	15 l/min	50 l/min	100 l/min
Version 2		90 l/min	180 l/min
Operation			
Local display / keypad		X	X
Status display	X	X	X
Web browser user			X
Field bus (Profibus DP, Device Net)			X
Signal			
24V DC / 3-wire	X	X	X
Body			
Plastic	X		X
Aluminium / industrial		X	
Functions			
Automatic initialisation	X	X	X
Alarm / error outputs		X	X
Min/max positions adjustable		X	X

GEMÜ 1434 µPos not available for actuator size 4G1.
For actuator size 1G1 please order GEMÜ 1434 with K number 2442.



For detailed information on positioners and process controllers please refer to the adjacent brochure.

For further globe valves, accessories and other products, please see our Product Range catalogue and Price List. Contact GEMÜ.

Other GEMÜ control valves

GEMÜ 514
+ 1436 cPos

GEMÜ 530
+ 1434 µPos

GEMÜ 532
+ 1435 ePos

GEMÜ 534
+ 1436 cPos

GEMÜ 554
+ 1434 µPos

Technical data sheet

Should there be any doubts or misunderstandings, the German version of this data sheet is the authoritative document!

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GEMÜ® VALVES, MEASUREMENT AND CONTROL SYSTEMS

TÜVRheinland® CERT ISO 9001

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