



KISTENMACHER

Industrial Valves and Flanges





Industrial Valves, Accessories and Flanges

The range of **KISTENMACHER** industrial valves comprises butterfly, check and gate valves for the most common applications. Please feel free to ask our sales staff for special valves, accessories and flanges to suit your individual requirements.

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Certificate of Compliance

This certificate is issued for the following:

Fire Service Water Control Valves

OUTSIDE SCREW & YOKE TYPE (OS&Y)

MODELS EGK VE260, EGK VE261, EGK VE264, EGK VE265

INSIDE SCREW TYPE (NRS)

MODELS EGK VE262, EGK VE263, EGK VE266, EGK VE267

Prepared for:

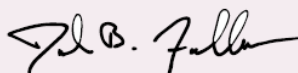
E.G. Kistenmacher GmbH & Co. KG
Sachsenstrasse 5
Hamburg, 20097
Germany

FM Approvals Class: 1120/1130, dated April 1997

Approval Identification: 0003063122 Approval Granted: November 7, 2017

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



David B. Fuller
VP - Manager, Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062 USA



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following:

INDICATOR POSTS

Vertical Type Indicator Post
MODEL EGK VE310

Wall Type Indicator Post
MODEL EGK VE311

Prepared for:

E.G. Kistenmacher GmbH & Co. KG
Sachsenstrasse 5
Hamburg, 20097
Germany

FM Approvals Class: 1110, dated November 1990

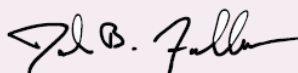
Approval Identification: 0003063122 Approval Granted: November 7, 2017

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Member of the FM Global Group

Certificate of Compliance

This certificate is issued for the following:

FIRE HYDRANT

Dry Barrel Type

MODELS EGK VE300, EGK VE301, EGK VE302, EGK VE303

Prepared for:

E.G. Kistenmacher GmbH & Co. KG
Sachsenstrasse 5
Hamburg, 20097
Germany

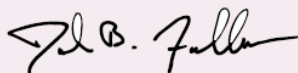
FM Approvals Class: 1510, dated November 1990

Approval Identification: 0003063122

Approval Granted: November 7, 2017

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Certificate of Compliance

This certificate is issued for the following:

Indicating Valves – Butterfly Type

Models EGK VE280, EGK VE281

Prepared for:

E.G. Kistenmacher GmbH & Co. KG
Sachsenstrasse 5
Hamburg, 20097
Germany

FM Approvals Class: 1112, dated August 2006

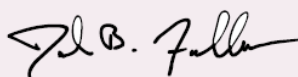
Approval Identification: 0003063122 Approval Granted: November 7, 2017

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.



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1151 Boston-Providence Turnpike
Norwood, MA 02062



Certificate of Compliance

This certificate is issued for the following:

CHECK VALVES

**SWING CHECK VALVE
MODEL EGK VE270**

Prepared for:

E.G. Kistenmacher GmbH & Co. KG
Sachsenstrasse 5
Hamburg, 20097
Germany

FM Approvals Class: 1210, dated June 2004

Approval Identification: 0003063122

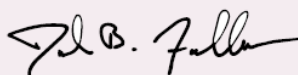
Approval Granted: November 7, 2017

To verify the availability of the Approved product, please refer to www.approvalguide.com

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Industrial Valves

CERTIFICATE OF COMPLIANCE

Certificate Number 20170831-EX27571
Report Reference EX27571-20170712
Issue Date 2017-AUGUST-31

Issued to: EG KISTENMACHER GMBH & CO KG
Sachsenstrasse 5
20097 Hamburg, GERMANY

**This is to certify that
representative samples of** GATE VALVES
EGK VE260

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL262 - Gate Valves for Fire-Protection Service
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20170831-EX27572
Report Reference EX27572-20170713
Issue Date 2017-AUGUST-31

Issued to: EG KISTENMACHER GMBH & CO KG
Sachsenstrasse 5
20097 Hamburg, GERMANY

This is to certify that
representative samples of

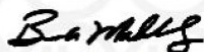
CHECK VALVES
Swing-type check valve - EGK VE270

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 312 - Check Valves for Fire-Protection Service
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



KISTENMACHER Lug Type Butterfly Valves are made of ductile iron and a selection of high-grade materials for highest demands.

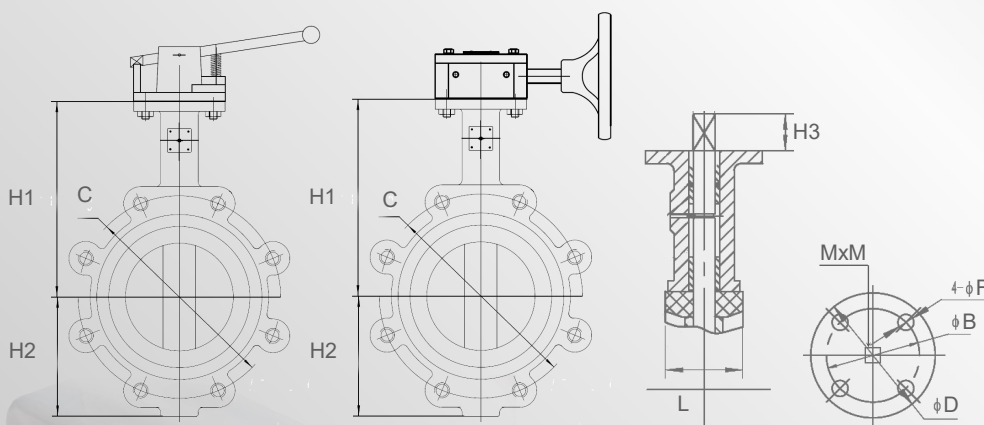
Lug Type Butterfly Valves VE200:

Design standard: API 609
Flange standard: ANSI B16.1
Pressure class: ANSI CL 150



Art.-No.	Size	Fla.	Dimensions (in mm)					No. / Size of Lug Bolts	Un- / Seating Torque	Dimensions (in mm)				Drive	Weight (kg)
			H1	H2	H3	C	L			D	B	F	M		
EGK VE200-2 DN 50 L	2"	ANSI150 (B16.1)	162	76	30	120,5	45	4 x 5/8"-11 UNC	15 lb / ft	70	50	7	9	Lever	4,9
EGK VE200-2 DN 65 L	2,5"		175	80	30	139,5	48	4 x 5/8"-11 UNC	21 lb / ft	70	50	7	9	Lever	5,2
EGK VE200-2 DN 80 L	3"		181	95	30	152,5	49	4 x 5/8"-11 UNC	28 lb / ft	70	50	7	9	Lever	5,5
EGK VE200-2 DN 100 L	4"		200	114	30	190,5	55	8 x 5/8"-11 UNC	52 lb / ft	90	70	9	11	Lever	8,6
EGK VE200-2 DN 125 L	5"		213	127	30	216,0	58	8 x 3/4"-10 UNC	85 lb / ft	90	70	9	14	Lever	12,8
EGK VE200-2 DN 150 L	6"		225	140	30	241,5	59	8 x 3/4"-10 UNC	126 lb / ft	90	70	9	14	Lever	13,1
EGK VE200-2 DN 200 L	8"		260	173	36	298,5	64	8 x 3/4"-10 UNC	243 lb / ft	115	89/70	13/9	17	Lever	19,5
EGK VE200-2 DN 200 G	8"		260	173	36	298,5	64	8 x 3/4"-10 UNC	243 lb / ft	115	89/70	13/9	17	Gear	30,5
EGK VE200-2 DN 250 G	10"		292	203	36	362,0	70	12 x 7/8" - 9 UNC	403 lb / ft	125	102	11	22	Gear	40,7
EGK VE200-2 DN 300 G	12"		337	237	36	432,0	80	12 x 7/8" - 9 UNC	587 lb / ft	125	102	11	22	Gear	58,2
EGK VE200-2 DN 350 G	14"		368	280	45	476,0	79,5	12 x 1" - 8 UNC	605 lb / ft	150	125	13	22	Gear	81,3
EGK VE200-2 DN 400 G	16"		400	304	51	539,5	90	16 x 1" - 8 UNC	1032 lb / ft	210	165	22	27	Gear	129,2

Note: Seating / unseating torque indications do not include safety factor



Material Specification	
Component	Material
Body	Ductile Iron
Disc	CF8M
Seat	Neoprene
Stem	Stainless Steel
Bushing	PTFE
O-Ring	EPDM
Screws	WCB

Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

for specific information regarding suitability please ask our sales staff

	Nominal max. working pressure	Tested pressure	
		Body	Seat
2-12"	200 PSI / 120°C	348 PSI	255 PSI
14"-16"	200 PSI / 120°C	217 PSI	159 PSI

KISTENMACHER Lug Type Butterfly Valves are made of ductile iron and a selection of high-grade materials for highest demands.

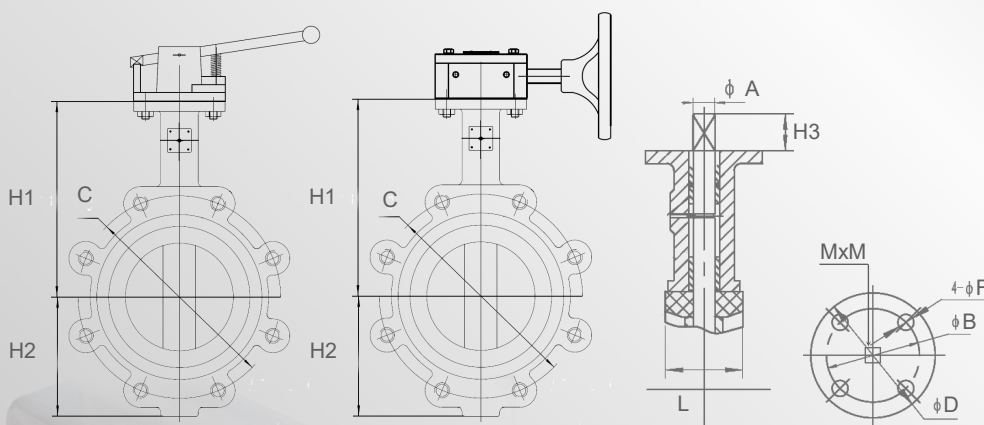
Lug Type Butterfly Valves VE201:

Design standard: API 609
Flange standard: DIN PN16
Pressure class: PN 16



Art.-No.	Size	Fla.	Dimensions (in mm)					No. / Size of Lug Bolts	Un- / Seating Torque	Dimensions (in mm)				Drive	Weight (kg)
			H1	H2	H3	C	L			D	B	F	M		
EGK VE201-2 DN 50 L	DN50	PN16	162	76	30	125	45	4 x M16	21 Nm	70	50	7	9	Lever	4,9
EGK VE201-2 DN 65 L	DN65		175	80	30	145	48	4 x M16	29 Nm	70	50	7	9	Lever	5,2
EGK VE201-2 DN 80 L	DN80		181	95	30	160	49	8 x M16	39 Nm	70	50	7	9	Lever	5,5
EGK VE201-2 DN 100 L	DN100		200	114	30	180	55	8 x M16	71 Nm	90	70	9	11	Lever	8,6
EGK VE201-2 DN 125 L	DN125		213	127	30	210	58	8 x M16	115 Nm	90	70	9	14	Lever	12,8
EGK VE201-2 DN 150 L	DN150		225	140	30	240	59	8 x M20	171 Nm	90	70	9	14	Lever	13,1
EGK VE201-2 DN 200 L	DN200		260	173	36	295	64	12 x M20	330 Nm	115	89/70	13/9	17	Lever	19,5
EGK VE201-2 DN 200 G	DN200		260	173	36	295	64	12 x M20	330 Nm	115	89/70	13/9	17	Gear	30,5
EGK VE201-2 DN 250 G	DN250		292	203	36	355	70	12 x M24	547 Nm	125	102	11	22	Gear	40,7
EGK VE201-2 DN 300 G	DN300		337	237	36	410	80	12 x M24	796 Nm	125	102	11	22	Gear	58,2
EGK VE201-2 DN 350 G	DN350		368	279	45	470	79.5	16 x M24	820 Nm	150	125	13	22	Gear	81,3
EGK VE201-2 DN 400 G	DN400		400	304	51	525	90	16 x M27	1400 Nm	210	165	22	27	Gear	129,2

Note: Seating / unseating torque indications do not include safety factor



Material Specification	
Component	Material
Body	Ductile Iron
Disc	CF8M
Seat	Neoprene
Stem	Stainless Steel
Bushing	PTFE
O-Ring	EPDM
Screws	WCB

Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

for specific information regarding suitability please ask our sales staff

	Nominal max. working pressure	Tested pressure	
		Body	Seat
DN50-300	1,6 MPa / 120°C	2,4 MPa	1,76 MPa
DN350-400	1,6 MPa / 120°C	1,5 MPa	1,1 MPa

KISTENMACHER Wafer Type Butterfly Valves are made of WCB and a selection of high-grade materials for highest demands.

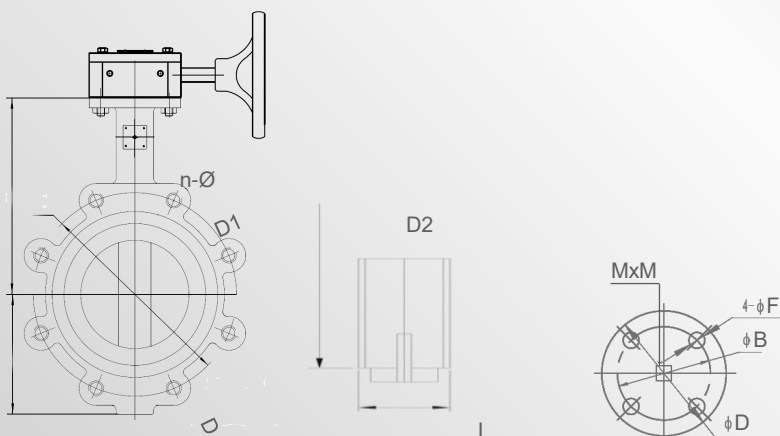
Wafer Type Butterfly Valves VE204:

Design standard: API 609
Flange standard: ANSI B16.1
Pressure class: ANSI CL 150



Art.-No.	Size	Fla.	Dimensions (in mm)					Un- / Seating Torque	Dimensions (in mm)				Drive
			D	D1	D2	L	n-Ø		D	B	F	M	
EGK VE204-2 DN150 G	6"	ANSI B16.1	285	240	210	56,00	8-23	126 lb / ft	90	70	9	14	Gear
EGK VE204-2 DN200 G	8"		340	295	265	60,00	8-23	243 lb / ft	115	89/70	13/19	17	Gear
EGK VE204-2 DN250 G	10"		395	350	320	68,00	12-23	403 lb / ft	125	102	11	22	Gear
EGK VE204-2 DN300 G	12"		445	400	368	78,00	12-23	587 lb / ft	125	102	11	22	Gear
EGK VE204-2 DN350 G	14"		505	460	428	78,00	16-23	605 lb / ft	150	125	13	22	Gear
EGK VE204-2 DN400 G	16"		565	515	482	102,00	16-26	1032 lb / ft	210	165	22	27	Gear

Note: Seating / unseating torque indications do not include safety factor



Material Specification	
Component	Material
Body	WCB
Disc	WCB+PTFE
Seat	PTFE
Stem	Stainless Steel
Bushing	PTFE
O-Ring	Viton
Screws	WCB

Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

for specific information regarding suitability please ask our sales staff

	Nominal max. working pressure	Tested pressure	
		Body	Seat
6-12"	200 PSI / 120°C	348 PSI	255 PSI
14"-16"	200 PSI / 120°C	217 PSI	159 PSI

KISTENMACHER U-Type Multi Flange Butterfly Valves are made of ductile iron and a selection of high-grade materials for highest demands. The VE206 can accommodate European, American as well as Japanese flange standards in one multi flange (U-type) butterfly valve.

U-Type Multi Flange (undrilled) Butterfly Valves VE206:

Design standard: API 609
Flange standard: ready for ANSI B16.1 / DIN PN16 / JIS10K
Pressure class: ANSI CL 125/150 / DIN PN10/16 / JIS10K



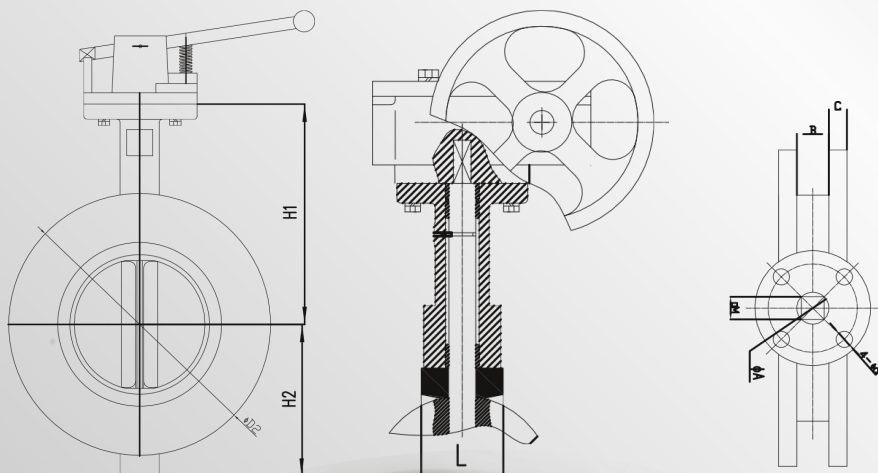
Art.-No.	Size	Dimensions (in mm)									Un- / Seating Torque (kg)	
		L	H1	H2	D2	C	B	M	A	4-Ød		
EGK VE206-2 DN50 L	2" / DN50	45	162	85	165	10,00	22,00	9	12,70	7	20 Nm	5,2
EGK VE206-2 DN65 L	2,5" / DN65	48	178	93	185	12,50	19,00	9	12,70	7	28 Nm	6,7
EGK VE206-2 DN80 L	3" / DN80	49	185	103	200	13,00	19,00	9	12,70	7	38 Nm	7,3
EGK VE206-2 DN100 L	4" / DN100	55	191	114	229	11,70	26,50	11	15,80	9	71 Nm	9,6
EGK VE206-2 DN125 L	5" / DN125	58	208	125	254	14,30	25,50	14	19,05	9	115 Nm	12,0
EGK VE206-2 DN150 L	6" / DN150	59	227	144	285	17,30	20,00	14	19,05	9	170 Nm	15,5
EGK VE206-2 DN200 L	8" / DN200	64	257	175	343	18,00	21,00	17	22,20	13/9	330 Nm	25,6
EGK VE206-2 DN200 G	8" / DN200	64	257	175	343	18,00	28,00	17	22,20	13/9	330 Nm	25,6
EGK VE206-2 DN250 G	10" / DN250	70	297	199	406	18,00	28,00	22	28,60	11	547 Nm	35,0
EGK VE206-2 DN300 G	12" / DN300	80	347	232	487	20,00	32,40	22	31,80	11	796 Nm	57,5
EGK VE206-2 DN350 G	14" / DN350	79,5	370	270	533	20,00	35,00	22	31,80	13	820 Nm	80,3
EGK VE206-2 DN400 G	16" / DN400	90	410	290	597	24,00	37,70	27	33,30	22	1400 Nm	127,7

Note: Seating / unseating torque indications do not include safety factor

Suitable for:

Air
Oil
Water
Steam
Gases
Acid Solutions

for specific information regarding suitability please ask our sales staff



Material Specification

Component	Material
Body	Ductile Iron
Disc	CF8M
Seat	Neoprene
Stem	Stainless Steel
Bushing	PTFE
O-Ring	EPDM
Screws	WCB



	Nominal max. working pressure	Tested pressure	
		Body	Seat
2-12"	200 PSI / 120°C	348 PSI	255 PSI
14"-16"	200 PSI / 120°C	217 PSI	159 PSI

KISTENMACHER Wafer Type Multi Flange Butterfly Valves are made of WCB and a selection of high-grade materials for highest demands. The VE208 covers European, American as well as Japanese flange standards

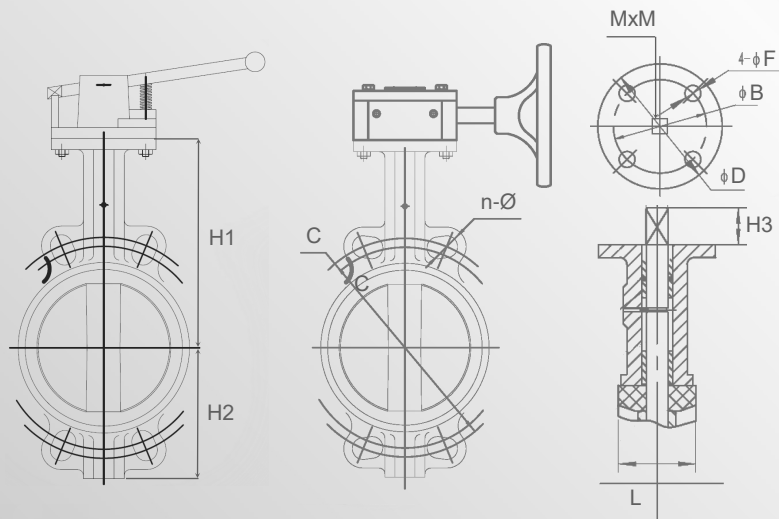


Wafer Type Multi Flange Butterfly Valves VE208:

Design standard: API 609
Flange standards: DIN PN10 / PN16 / ANSI B16.1 / JIS 10K
Pressure classes: PN16 / ANSI CL 150 / JIS 10K

Art.-No.	Size	Dimensions (in mm)												Un- / Seating Torque	
		L	H1	H2	DIN PN10		DIN PN16		ANSI B16.1		JIS 10K		H3	M	
					C	n-Ø	C	n-Ø	C	n-Ø	C	n-Ø			
EGK VE208-2 DN40 ML	1,5" / DN40	35	114	67	110	4 x 18	110	4 x 18	98,5	4 x 16	105	4 x 19	30	9	18 nm
EGK VE208-2 DN50 ML	2" / DN50	45	139	75	125	4 x 18	125	4 x 18	120,5	4 x 19	120	4 x 19	30	9	21 nm
EGK VE208-2 DN65 ML	2,5" / DN65	48	153	84	145	4 x 18	145	4 x 18	139,5	4 x 19	140	4 x 19	30	9	29 nm
EGK VE208-2 DN80 ML	3" / DN80	49	160	96	160	4 x 18	160	8 x 18	152,5	4 x 19	150	8 x 19	30	9	39 nm
EGK VE208-2 DN100 ML	4" / DN100	55	174	117	180	8 x 18	180	8 x 18	190,5	8 x 19	175	8 x 19	30	11	71 nm
EGK VE208-2 DN125 ML	5" / DN125	58	192	129	210	8 x 18	210	8 x 18	216	8 x 22	210	8 x 23	30	14	115 nm
EGK VE208-2 DN150 ML	6" / DN150	59	205	140	240	8 x 23	240	8 x 23	241,5	8 x 22	240	8 x 23	30	14	171 nm
EGK VE208-2 DN200 ML	8" / DN200	64	242	176	295	8 x 23	295	12 x 23	298,5	8 x 22	290	12 x 23	36	17	330 nm
EGK VE208-2 DN200 MG	8" / DN200	64	242	176	295	8 x 23	295	12 x 23	298,5	8 x 22	290	12 x 23	36	17	330 nm
EGK VE208-2 DN250 MG	10" / DN250	70	272	205	350	12 x 23	355	12 x 27	362	12 x 25	355	12 x 25	36	22	547 nm
EGK VE208-2 DN300 MG	12" / DN300	80	308	242	400	12 x 23	410	12 x 27	432	12 x 25	400	16 x 25	36	22	796 nm
EGK VE208-2 DN350 MG	14" / DN350	79,5	373	273	460	16 x 23	470	16 x 27	476	12 x 29	445	16 x 27	45	22	820 nm
EGK VE208-2 DN400 MG	16" / DN400	90	411	305	515	16 x 27	525	16 x 30	539,5	16 x 29	510	16 x 27	51	27	1400 nm

Note: Seating / unseating torque indications do not include safety factor



Material Specification

Component	Material
Body	WCB
Disc	CF8M
Seat	Neoprene
Stem	Stainless Steel
Bushing	PTFE
O-Ring	EPDM
Screws	WCB

Dimensions

(in mm)			
Size	D	B	F
1,5"	70	50	7
2"	70	50	7
2,5"	70	50	7
3"	70	50	7
4"	90	70	9
5"	90	70	9
6"	90	70	9
8"	115	89/70	13/9
8"	115	89/70	13/9
10"	125	102	11
12"	125	102	11
14"	150	125	13
16"	210	165	22

for specific information regarding suitability please ask our sales staff

Suitable for:	Nominal max. working pressure		Tested pressure		
			Body	Seat	
Air	DIN ANSI JIS	DN40-300	1,6 MPa / 120°C	2,4 MPa	1,76 MPa
Oil		DN300-350	1,6 MPa / 120°C	1,5 MPa	1,1 MPa
Water		1-12"	200 PSI / 120°C	348 PSI	255 PSI
Steam		14-16"	200 PSI / 120°C	217 PSI	159 PSI
Gasses					
Acid Solutions					

KISTENMACHER Dual Plate Wafer Type Check Valves are made of Ductile iron and a selection of high-grade materials for highest demands.

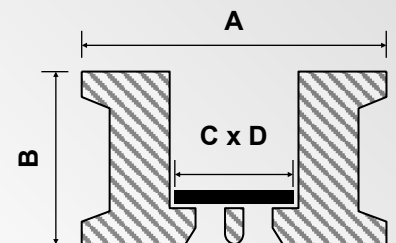
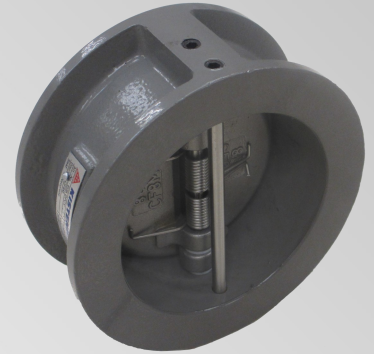
Dual Plate Wafer Type Check Valves VE210 / 211:

The range comprises ANSI B16.1 (VE210) and PN/DIN versions (VE211). Maximum pressure is ANSI CL 150 resp. DIN PN16.

Art.-No.	Size	Flange	Dimensions (in mm)				Weight (kg)
			A	B	C	D	
EGK VE210 DN50	2"	ANSI 150 (B16.1)	107	43	50	5,5	1,8
EGK VE210 DN65	2,5"		127	46	70	5,8	3,2
EGK VE210 DN80	3"		142	64	84	6,4	4,1
EGK VE210 DN100	4"		162	64	100	8,0	5,4
EGK VE210 DN125	5"		192	70	134	9,0	7,6
EGK VE210 DN150	6"		218	76	144	9,8	9,0
EGK VE210 DN200	8"		273	89	205	12,0	18
EGK VE210 DN250	10"		328	114	250	14,7	29
EGK VE210 DN300	12"		378	114	292	16,5	50
EGK VE210 DN350	14"		438	127	342	19,0	83
EGK VE210 DN400	16"		489	140	390	22,0	126
EGK VE210 DN450	18"		539	152	430	26,0	160
EGK VE210 DN500	20"		594	152	476	26,0	290
EGK VE210 DN600	24"		697	178	584	26,0	420
EGK VE211 DN50	DN50	PN16	100	54	50	5,5	1,8
EGK VE211 DN65	DN65		120	54	70	5,8	3,2
EGK VE211 DN80	DN80		133	57	84	6,4	4,1
EGK VE211 DN100	DN100		171	64	100	8,0	5,4
EGK VE211 DN125	DN125		194	70	134	9,0	7,6
EGK VE211 DN150	DN150		219	76	144	9,8	9,0
EGK VE211 DN200	DN200		276	95	205	12,0	18
EGK VE211 DN250	DN250		337	108	250	14,7	29
EGK VE211 DN300	DN300		407	143	292	16,5	50
EGK VE211 DN350	DN350		447	184	342	19,0	83
EGK VE211 DN400	DN400		510	191	390	22,0	126
EGK VE211 DN450	DN450		546	203	430	26,0	160
EGK VE211 DN500	DN500		603	213	476	26,0	290
EGK VE211 DN600	DN600		714	222	584	26,0	420

Material Specification

Component	Material
Body	Ductile Iron
Disc	CF8M
Seat	Neoprene
Stem	SS410
Gasket	PTFE
Spring	SS304
Screw	Q235-A



Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

for specific information regarding suitability please ask our sales staff

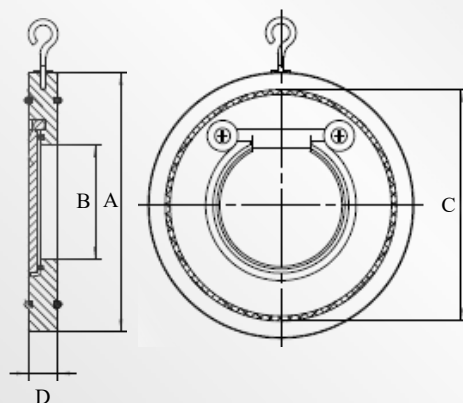
	Nominal max. working pressure	Tested pressure	
		Body	Seat
PN16	1,6 MPa / 120°C	2,4 MPa	1,8 MPa
ANSI	200 PSI / 120°C	348 PSI	255 PSI

KISTENMACHER Single Plate Wafer Type Check Valves are made of a selection of high-grade materials for highest demands.

Single Plate Wafer Type Check Valves VE222:

This multi flange valves covers ANSI B16.1 as well as PN/DIN applications..
Maximum pressure is ANSI CL 150 resp. DIN PN16.

Art.-No.	Size	Flange	Dimensions (in mm)				Weight (kg)
			A	B	C	D	
EGK VE222 DN32	DN32 / 1-1/4"	Multi	76	20	59	12	0,42
EGK VE222 DN40	DN40 / 1-1/2"		85	25	68	12	0,52
EGK VE222 DN50	DN50 / 2"		105	32	84	14	0,79
EGK VE222 DN65	DN65 / 2-1/2"		124	40	96	14	1,10
EGK VE222 DN80	DN80 / 3"		136	54	117,5	14	1,30
EGK VE222 DN100	DN100 / 4"		164	70	148	18	2,26
EGK VE222 DN125	DN125 / 5"		194	92	166	18	3,15
EGK VE222 DN150	DN150 / 6"		220	114	197	20	4,54
EGK VE222 DN200	DN200 / 8"		275	154	249	22	7,65
EGK VE222 DN250	DN250 / 10"		330	200	310	26	12,63
EGK VE222 DN300	DN300 / 12"		384	230	358	30	19,95



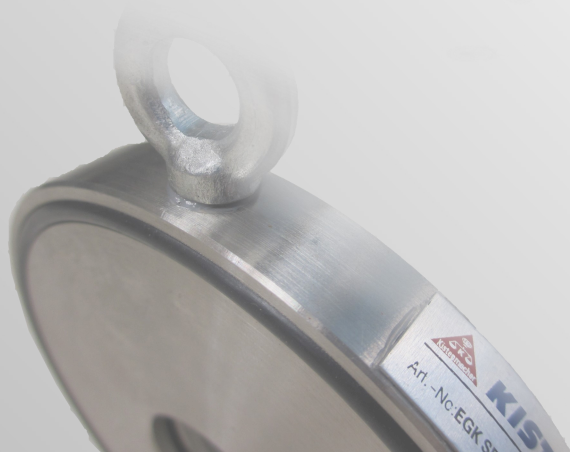
Material Specification	
Component	Material
Body	AISI316
Disc	AISI316
O-Ring	Viton (FKM)
Eye Bolt	AISI316
Hinge bolt	AISI316

Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

for specific information regarding suitability please ask our sales staff

	Nominal max. working pressure	Tested pressure	
		Body	Seat
PN16	1,6 MPa / 120°C	2,4 MPa	1,8 MPa
ANSI	200 PSI / 120°C	348 PSI	255 PSI



KISTENMACHER Gate Valves are made of WCB and a selection of high-grade materials for highest demands.

Gate Valves VE250:

The VE250 is a ANSI API600 (Trim 1) standard gate valve, in a rising stem design (OS&Y)

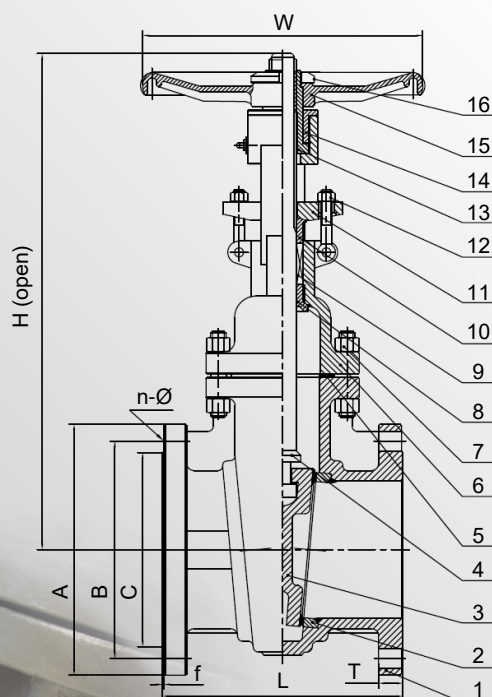
Flange dimensions: ANSI B16.5

Face-to-face dimensions: ANSI B16.10

The pressure class: ANSI CL 150



Art.-No.	Size (NPS)	A	B	C	T	f	L	H	W	No. / Size of Lug Bolts	Weight (kg)
EGK VE250 DN50	2"	152	120,5	92	16,0	1,6	178	403	200	4 x Ø 19mm	17,5
EGK VE250 DN65	2,5"	178	139,5	105	17,5	1,6	190	434	200	4 x Ø 19mm	27,0
EGK VE250 DN80	3"	190	152,5	127	19,0	1,6	203	485	250	4 x Ø 19mm	31,0
EGK VE250 DN100	4"	229	190,5	157	24,0	1,6	229	587	250	4 x Ø 19mm	45,0
EGK VE250 DN125	5"	254	216,0	186	24,0	1,6	254	673	280	4 x Ø 19mm	60,0
EGK VE250 DN150	6"	279	241,5	216	26,0	1,6	267	767	280	4 x Ø 19mm	72,0
EGK VE250 DN200	8"	343	298,5	270	29,0	1,6	292	955	350	4 x Ø 19mm	114
EGK VE250 DN250	10"	406	362,0	324	31,0	1,6	330	1150	400	4 x Ø 19mm	174
EGK VE250 DN300	12"	483	432,0	381	32,0	1,6	356	1388	450	4 x Ø 19mm	257



Material Specification

No.	Component	Material
1	Body	WCB
2	Seat Ring	A105 (13 Cr face)
3	Wedge	WCB (13 Cr face)
4	Stem	ASTM A182 F6a (13Cr)
5	Gasket	SS304 + Graphite
6	Bonnet	WCB
7	Stud / Nut	B7 / 2H
8	Back Seat	13 Cr
9	Gland Packing	Graphite
10	Gland	13 Cr
11	Gland Flange	WCB
12	Stud / Nut	B7 / 2H
13	Yoke Sleeve	QT400
14	Nut	A194-2H
15	Hand Wheel	Cast Iron (A197)
16	Washer	A3

Suitable for:

Air
Oil
Water
Steam
Gases¹

[Acid Solutions](#)

Performance Specifications

Tested pressure

Hydrostatic body test: 435 PSI

Hydrostatic seat test: 319 PSI

Air sealing test: 87 PSI

Working temperature: -29°C - 425°C

¹ Class 1 - Inert (air, argon, carbon dioxide, helium, nitrogen)
Class 2 - Combustible (hydrogen, methane, natural gas, town gas)

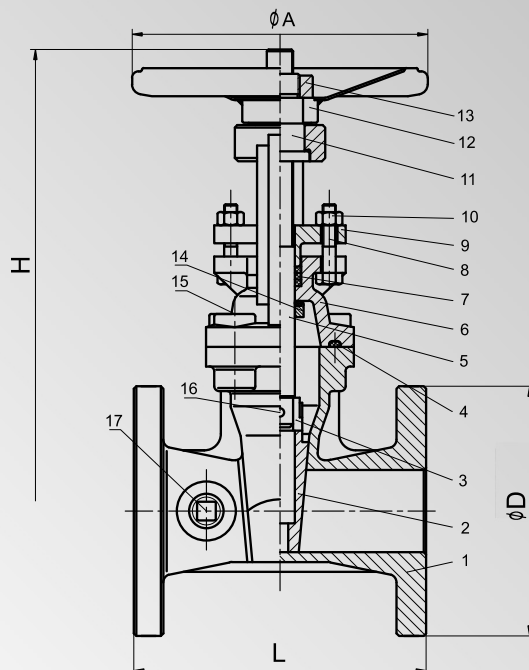
for specific information regarding suitability please ask our sales staff

KISTENMACHER fire protection valves are produced according to American standards and quality specifications and have gained the necessary certification by FM and UL.

Fire Main Gate Valves VE260:

Design standard: AWWA C515
 Flange standard: ASME/ANSI B16.1 Class 125
 Face-to-face standard: ASME B16.10
 Type: OS&Y (Rising Stem)

Art.-No.	Size	Dimensions (in mm)			
	(NPS)	L	H	Ø D	Ø A
EGK VE260 DN50	2"	178	313	152	180
EGK VE260 DN65	2.5"	190	340	178	200
EGK VE260 DN80	3"	203	387	191	220
EGK VE260 DN100	4"	229	440	229	250
EGK VE260 DN125	5"	254	546	254	280
EGK VE260 DN150	6"	267	607	279	300
EGK VE260 DN200	8"	292	786	343	350
EGK VE260 DN250	10"	330	946	406	406
EGK VE260 DN300	12"	356	1110	483	406



Material Specification

No.	Component	Material	Grade
1	Body	DI	ASTM A536 65-45-12
2	Disc	DI+EPDM	ASTM A536 65-45-12 + EPDM
3	Connecting Part	C95400	ASTM B148
4	Sealing Pad	EPDM	ASTM D2000 EPDM
5	Stem	SS304	ASTM A276
6	Bonnet	DI	ASTM A536 65-45-12
7	Sealing Kits	Graphite	
8	Bolt	Steel	
9	Platen	DI	ASTM A536 65-45-12
10	Nut	Steel	
11	Rotating Nut	C95400	ASTM B148
12	Handwheel	Steel	ANSI 1045
13	Lock net	Steel	ANSI 1045
14	Flat Key	SS416	
15	Countersunk Head Bolt	Steel	
16	Cylinder Pin	Steel	
17	Plug	Cast Bronze	ASTM B148



Suitable for:

Air
Oil
Water
Steam
Gasses
Acid Solutions

Nominal max.
working pressure

2—12" 200 PSI

KISTENMACHER fire protection valves are produced according to US / European standards and quality specifications and have gained the necessary certification by FM and UL.

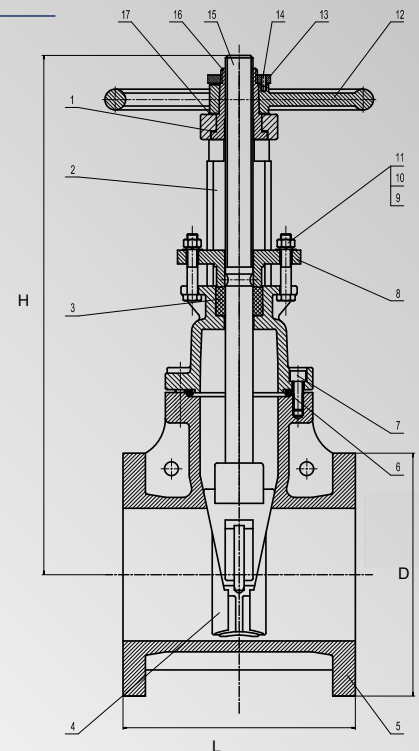
Fire Main Gate Valves VE261-2:

Design standard: AWWA C515
 Flange standard: DIN PN16
 Face-to-face standard: ASME B16.10
 Type: OS&Y (Rising Stem)

Art.-No.	Size		Dimensions (in mm)		
	DN	L	H	Ø D	
EGK VE261-2 DN65	DN 65	190	370	178	
EGK VE261-2 DN80	DN 80	203	420	191	
EGK VE261-2 DN100	DN 100	229	447	229	
EGK VE261-2 DN125	DN 125	254	547	254	
EGK VE261-2 DN150	DN 150	267	607	279	
EGK VE261-2 DN200	DN 200	292	754	343	
EGK VE261-2 DN250	DN 250	330	890	406	
EGK VE261-2 DN300	DN 300	356	1031	483	

Nominal
max. working

PN16 300 PSI



Material Specification

No.	Component	Material	Qty.
1	Gasket	Al Bronze / C95400	1
2	Bonnet	DI / ASTM A536 65-45-12	1
3	Packing	Graphite	3
4	Disc	EPDM+DI / ASTM A536 65-45-12	1
5	Body	DI	1
6	Sealing Ring	EPDM	1
7	Bolt	Steel	M
8	Gland	DI	1
9	Nut	Steel	2
10	Flat Washer	Steel	2
11	Bolt	Steel	2
12	Handwheel	DI / ASTM A536 65-45-12	1
13	Lock Nut	Al Bronze / C95400	1
14	Locating Screw	Stainless Steel / SS304	1
15	Stem	Stainless Steel / SS304	1
16	Stem Nut	Al Bronze / C95400	1
17	Gasket	Al Bronze / C95400	1

Suitable for:

Air
 Oil
 Water
 Steam
 Gasses
 Acid Solutions





Fire Protection Valves

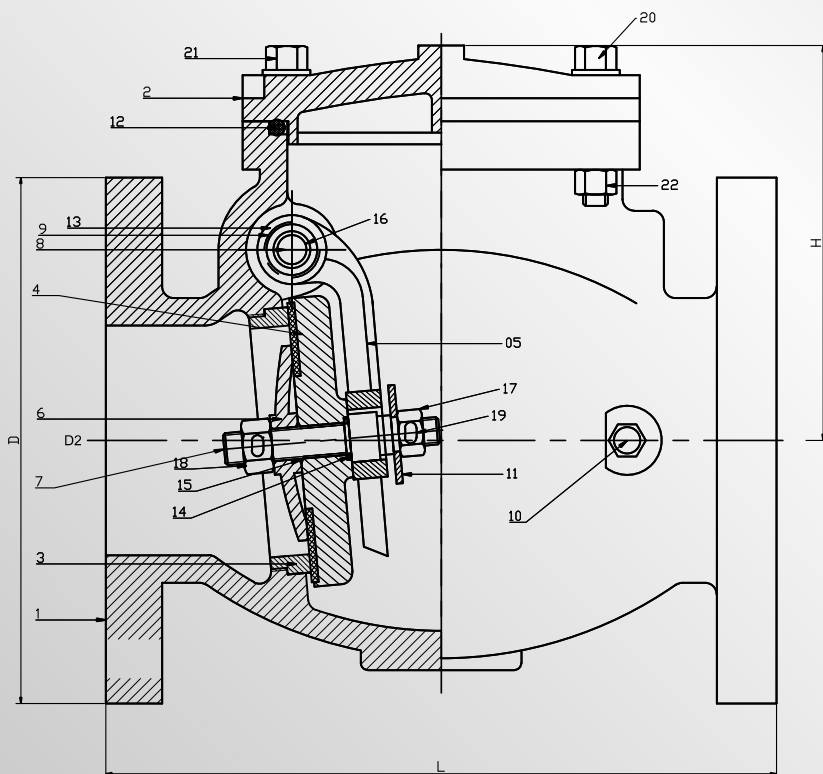
KISTENMACHER fire protection valves are produced according to American standards and quality specifications and have gained the necessary certification by FM and UL.

Swing Check Valves VE270:

Design standard: AWWA C508
 Flange standard: ASME/ANSI B16.1 Class 125
 Face-to-face standard: ASME B16.10



Art.-No.	Size (NPS)	Dimensions (in mm)					
		D2	L	D	c	n-d	H
EGK VE270 DN50	2"	51	203	152	120.5	4-Ø19	142.0
EGK VE270 DN65	2.5"	64	216	178	139.5	4-Ø19	148.0
EGK VE270 DN80	3"	80	241	191	152.5	4-Ø19	163.5
EGK VE270 DN100	4"	100	292	229	190.5	8-Ø19	172.0
EGK VE270 DN125	5"	126	330	254	216.0	8-Ø22	237.0
EGK VE270 DN150	6"	152	356	279	241.5	8-Ø22	233.0
EGK VE270 DN200	8"	204	495	343	298.5	8-Ø22	301.0
EGK VE270 DN250	10"	254	622	406	362.0	12-Ø25	348.0
EGK VE270 DN300	12"	302	698	483	432.0	12-Ø25	409.0



For parts list please see overleaf

**Nominal max.
working pressure**

2" - 12" 300 PSI



Suitable for:

Air
 Oil
 Water
 Steam
 Gasses
 Acid Solutions



Fire Protection Valves

KISTENMACHER

fire protection valves are produced according to American standards and quality specifications and have gained the necessary certification by FM and UL (depending on product).

VE261

Fire Main Gate Valve
(Flanged Ends)
2,5" - 12"



VE262

Fire Main Gate Valve
(NRS Type)
2,5" - 12"



VE300

Fire Hydrant
(Dry Barrel)



VE263

Fire Main Gate Valves
(Flanged Ends)
2,5" - 12"



VE264

Fire Main Gate Valves
(Grooved Ends)
2" - 12"



VE265

Fire Main Gate Valves
(Flanged / Grooved Ends)
2" - 16"



VE266

Fire Main Gate Valves
(Grooved Ends)
2,5" - 12"



VE267

Fire Main Gate Valves
(Flanged / Grooved Ends)
2,5" - 12"



VE280

Butterfly Valve
(Wafer Type)
2,5" - 12"



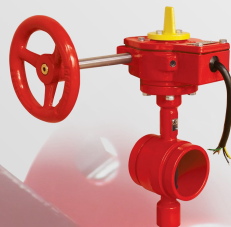
VE310

Indicator
Post
(Vertical
Type)



VE281

Butterfly Valve
(Grooved Type)
2,5" - 12"



VE311

Indicator Post
(Wall Type)



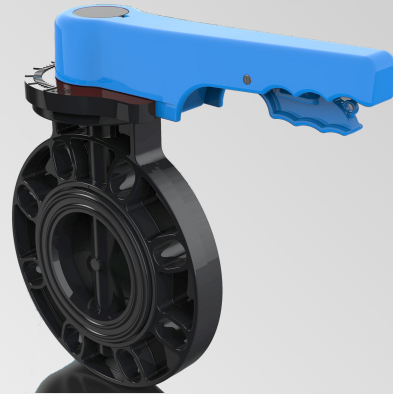
(VE260 & VE270 only)



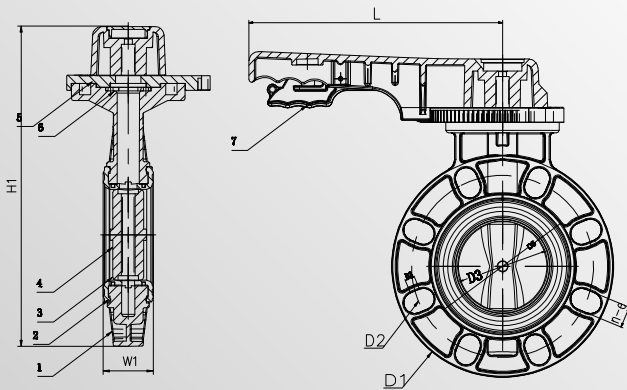
KISTENMACHER plastic valves compliment our range of cast iron and stainless steel butterfly valves (VE 2xx) with a light-weight alternative for light industrial applications.

Wafer Type Butterfly Valves VE308:

Flange standard: DIN PN10 / ANSI B16.1
Pressure Classes: DIN PN10 / 150 PSI



Art.-No.	Size		Fla.	Dimensions (in mm)						Ø e-n	Un- / Seating Torque	Drive	Weight (kg)
	DIN	ANSI		H1	W1	L	D3	D1	D2				
EGK VE308 DN50 ML	DN50	2"	PN10 / 150 PSI	241	37	224	53	162	129	20,5 - 4	10 Nm	Lever	1,3
EGK VE308 DN65 ML	DN65	2,5"		248	43	224	65	180	145	20,5 - 4	11 Nm	Lever	1,4
EGK VE308 DN80 ML	DN80	3"		282	44	224	80	196	161	19 - 8	13 Nm	Lever	1,8
EGK VE308 DN100 ML	DN100	4"		309	49	244	105	222	189	21,5 - 8	30 Nm	Lever	2,4
EGK VE308 DN125 ML	DN125	5"		370	64	240	125	258	210	25 - 8	40 Nm	Lever	3,8
EGK VE308 DN150 ML	DN150	6"		379	69	333	154	287	247	25 - 8	54 Nm	Lever	4,0
EGK VE308 DN200 ML	DN200	8"		435	88	323	200	341	296	24 - 8	63 Nm	Lever	6,8



Material Specification	
Component	Material
Body (1)	U-PVC (PVC 12454)
Seat (2)	EPDM
Disc (3)	U-PVC (PVC 12454)
Stem (4)	Carbon Steel A3
Locking Plate (5)	U-PVC (PVC 12454)
Handle (6)	U-PVC (PVC 12454)
Handle Lever (7)	U-PVC (PVC 12454)

Nominal max. working pressure

PN16	10 bar / 60°C
ANSI	150 PSI / 60°C

Suitable for:

Air
Oil
Water
Steam
Gasses
Weak acid-based fluids

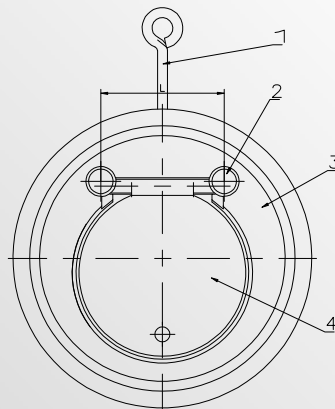
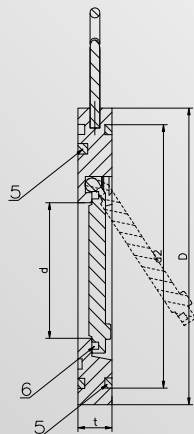
KISTENMACHER plastic single plate check valves compliment our range of stainless steel single plate check valves (VE 22x) with a light-weight alternative for light industrial applications.

Single Plate Wafer Check Valve VE322:

Flange standard: DIN PN10 / ANSI B16.1
Pressure Classes: DIN PN10 / 150 PSI



Art.-No.	Size		Flange	Dimensions (in mm)				Weight (kg)
	DIN	ANSI		D	d	d2	t	
EGK VE322 DN50	DN50	2"	PN10 / 150 PSI	108,5	30,8	87,7	19,2	0,23
EGK VE322 DN65	DN65	2,5"		130	38	100,2	19,4	0,30
EGK VE322 DN80	DN80	3"		144,4	52,8	120,5	20,8	0,43
EGK VE322 DN100	DN100	4"		163,6	70	151,6	24,0	0,57
EGK VE322 DN125	DN125	5"		193,8	88	173	22,4	0,77
EGK VE322 DN150	DN150	6"		218,9	110,6	204,2	25,3	1,09
EGK VE322 DN200	DN200	8"		282	149	263,7	34,2	2,07



Material Specification	
Component	Material
Ring Bolt (1)	SS304
Hinge (2)	U-PVC (PVC 12454)
Body (3)	U-PVC (PVC 12454)
Disc (4)	U-PVC (PVC 12454)
O-Rings (5), (6)	EPDM

Suitable for:
Air
Oil
Water
Steam
Gasses
Weak acid-based fluids

Nominal max. working pressure

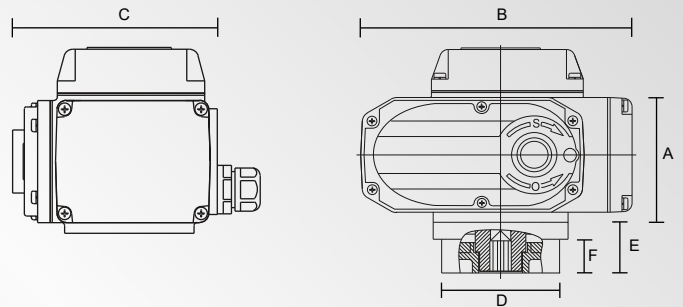
PN16	10 bar / 60°C
ANSI	150 PSI / 60°C

KISTENMACHER Actuators are mounted directly to the valve which eliminates the inaccuracies commonly caused by linkages. The products are suitable for the automatization of quarter turn butterfly valves and ball valves. The standard ISO5211 multi-flange mounting and double square drive provide for an easy and efficient installation.

Electric Actuators DLA:

This catalogue page shows the most common models of the **KISTENMACHER** DLA line. Other control circuit types, time/torque combinations and 360° options are available on request.

Art.-No.	Torque	Voltage / Amps	Mounting ISO5211	Output Drive	Dimensions (mm)						Weight
					A	B	C	D	E	F	
EGK DLA 05...	50 Nm / 20S	AC220V / 0,16A	F03 / F05 / F07	9x9 / 14x14 mm	103	160	113	70	30	17	2,0 kg
EGK DLA 10...	100 Nm / 30S	AC220V / 0,35A	F05 / F07	9x9 / 14x14 mm	126	196	121	90	32	19	3,0 kg
EGK DLA 20...	200 Nm / 30S	AC220V / 0,37A	F07 / F10	11x11 / 14x14 / 22x22 mm	148	255	158	125	48	25	8,0 kg
EGK DLA 40...	400 Nm / 30S	AC220V / 0,57A	F07 / F10	17x17 mm	148	255	158	125	48	25	8,5 kg
EGK DLA 60...	600 Nm / 45S	AC220V / 0,60A	F07 / F10	22x22 mm	148	255	158	125	48	25	9,0 kg
EGK DLA 100...	1.000 Nm / 30S	AC220V / 0,94A	F10 / F12	22x22 mm	165	310	217	135	50	30	17,0 kg
EGK DLA 160...	1.600 Nm / 48S	AC220V / 0,96A	F10 / F12	27x27 mm	165	310	217	135	50	30	18,0 kg
EGK DLA 250...	2.500 Nm / 75S	AC220V / 0,98A	F14 / F16	27x27 mm	165	310	217	135	50	30	18,0 kg



Specifications:	
Working angle:	90° (quarter turn)
Type:	On-Off (circuit B) / EPS (circuit E)
Enclosure:	Aluminum alloy, IP67 / Nema 4
Gears:	Thermally refined steel
Output drive:	ISO5211, female double square
Electrical connection:	Terminal, 1/2" NPT, cable gland
Visual position Indicator:	Shatter proof glass / yellow dial
Manual override:	Hex wrench
Motor protection:	Thermal overload
Temperature range:	-30°C - +60°C

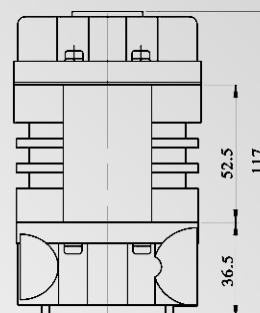
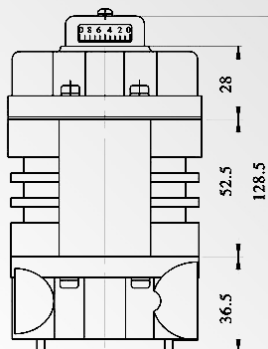
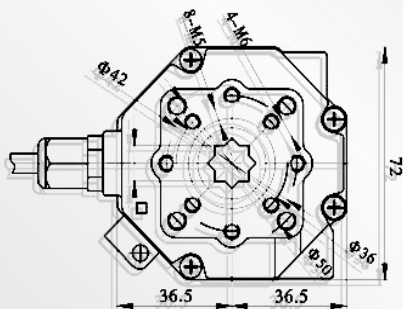
Suitability for EGK Butterfly Valves	
Type	EGK Butterfly Valve
EGK DLA 05...	EGK BV DN50 / DN65
EGK DLA 10...	EGK BV DN80 / DN100
EGK DLA 20...	EGK BV DN125 / DN150
EGK DLA 40...	EGK BV DN200
EGK DLA 60...	EGK BV DN250
EGK DLA 100...	EGK BV DN300 / DN350
EGK DLA 160...	EGK BV DN400
EGK DLA 250...	On request

The **KISTENMACHER** DLA-line is a range of direct-installation compact electric actuators. By mounting directly to the valve these actuators eliminate the inaccuracies commonly caused by linkages. The products are suitable for the automatization of quarter turn butterfly valves and ball valves. The standard ISO5211 multi-flange mounting and double square drive provide for an easy and efficient installation.

Compact Electric Actuators DLA:

This catalogue page shows the most compact model of the **KISTENMACHER** DLA line. Other control circuit types, time/torque combinations and 360° options are available on request.

Art.-No.	Torque	Voltage / Amps	Mounting ISO5211	Output Drive	Weight
EGK DLA 02..	20 Nm / 15 S	AC220V / 0,15A	F03 / F04 / F05	9x9 / 11x11 mm	1,2 kg



Specifications:

Working angle:	90° (quarter turn)
Type:	On-Off (circuit B)
Enclosure:	Aluminum alloy, IP67 / Nema 4
Gears:	Thermally refined steel
Output drive:	ISO5211, female double square
Electrical connection:	35cm Power lead
Visual position Indicator:	Shatter proof glass / yellow dial
Manual override:	Hex wrench
Motor protection:	Thermal overload
Temperature range:	-30°C - +60°C

Suitability for EGK Butterfly Valves

Type	EGK Butterfly Valve
EGK DLA 02..	EGK BV DN40 / DN50



Pressure Gauges

KISTENMACHER pressure gauges are used for the reliable measurement of the pressure of non-explosive liquids and gasses.

For use in temperatures between -40°C to +70°C and relative humidity of max 85%
Packed in handy packs of 5 boxes / pieces for easy sales.

Standard Pressure Gauges:

Casing: Steel (black lacquered)
Window: Transparent acrylic mirror
Bourdon Tube: Phospor bronze
Scale: Dual (bar / PSI)



Diameter	63 mm	100 mm	100 mm
Connection	BSPT 1/4"	BSPT 1/4"	BSPT 1/2"
Connector location	Bottom connection	Bottom connection	Bottom connection
<i>Scale range</i>			
0 to 6 bar / 0 to 90 psi	EGK SH-63-6B/BSPT	EGK SH-100-6B/BSPT	EGK SH-100-6B/1/2
0 to 10 bar / 0 to 140 psi	EGK SH-63-10B/BSPT	EGK SH-100-10B/BSPT	EGK SH-100-10B/1/2
0 to 16 bar / 0 to 230 psi	EGK SH-63-16B/BSPT	EGK SH-100-16B/BSPT	EGK SH-100-16B/1/2
0 to 20 bar / 0 to 290 psi	EGK SH-63-20B/BSPT	EGK SH-100-20B/BSPT	EGK SH-100-20B/1/2
0 to 25 bar / 0 to 350 psi	EGK SH-63-25B/BSPT	EGK SH-100-25B/BSPT	EGK SH-100-25B/1/2
0 to 27 bar / 0 to 400 psi	EGK SH-63-27B/BSPT	EGK SH-100-27B/BSPT	EGK SH-100-27B/1/2
0 to 35 bar / 0 to 500 psi	EGK SH-63-35B/BSPT	EGK SH-100-35B/BSPT	EGK SH-100-35B/1/2
0 to 40 bar / 0 to 580 psi	EGK SH-63-40B/BSPT	EGK SH-100-40B/BSPT	EGK SH-100-40B/1/2
0 to 60 bar / 0 to 870 psi	EGK SH-63-60B/BSPT	EGK SH-100-60B/BSPT	EGK SH-100-60B/1/2
0 to 70 bar / 0 to 1000 psi	EGK SH-63-70B/BSPT	EGK SH-100-70B/BSPT	EGK SH-100-70B/1/2
0 to 100 bar / 0 to 1400 psi	EGK SH-63-100B/BSPT	EGK SH-100-100B/BSPT	EGK SH-100-100B/1/2
0 to 160 bar / 0 to 2300 psi	EGK SH-63-160B/BSPT	EGK SH-100-160B/BSPT	EGK SH-100-160B/1/2
0 to 210 bar / 0 to 3000 psi	EGK SH-63-210B/BSPT	EGK SH-100-210B/BSPT	EGK SH-100-210B/1/2
0 to 250 bar / 0 to 3600 psi	EGK SH-63-250B/BSPT	EGK SH-100-250B/BSPT	EGK SH-100-250B/1/2
0 to 280 bar / 0 to 4000 psi	EGK SH-63-280B/BSPT	EGK SH-100-280B/BSPT	EGK SH-100-280B/1/2
0 to 350 bar / 0 to 5000 psi	EGK SH-63-350B/BSPT	EGK SH-100-350B/BSPT	EGK SH-100-350B/1/2
0 to 400 bar / 0 to 5800 psi	EGK SH-63-400B/BSPT	EGK SH-100-400B/BSPT	EGK SH-100-400B/1/2
0 to 600 bar / 0 to 8700 psi	EGK SH-63-600B/BSPT	EGK SH-100-600B/BSPT	EGK SH-100-600B/1/2
0 to 700 bar / 0 to 10000 psi	EGK SH-63-700B/BSPT	EGK SH-100-700B/BSPT	EGK SH-100-700B/1/2
0 to 1000 bar / 0 to 14000 psi	EGK SH-63-1000B/BSPT	EGK SH-100-1000B/BSPT	EGK SH-100-1000B/1/2
-1 to 0 bar / -14 to 0 psi	EGK SH-63-V1B/BSPT	EGK SH-100-V1B/BSPT	EGK SH-100-V1B/1/2
-1 to 1 bar / -14 to 14 psi	EGK SH-63-C1B/BSPT	EGK SH-100-C1B/BSPT	EGK SH-100-C1B/1/2



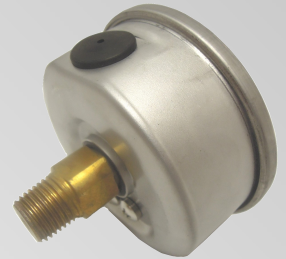
Pressure Gauges

KISTENMACHER pressure gauges are used for the reliable measurement of the pressure of non-explosive liquids and gasses.

For use in temperatures between -40°C to +70°C and relative humidity of max 85%
Packed in handy packs of 5 boxes / pieces for easy sales.

Glycerine Fillable Pressure Gauges:

Casing: Stainless steel
Window: Transparent polycarbonate
Bourdon Tube: Phosphor bronze
Scale: Dual (bar / PSI)

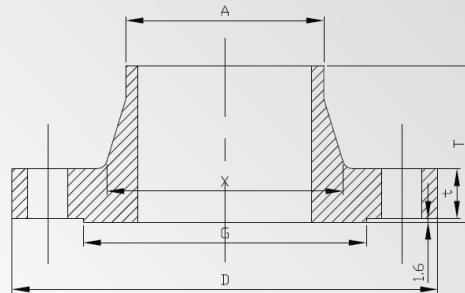


Diameter	63 mm	63 mm
Connection	NPT 1/4"	NPT 1/4"
Connector location	Bottom connection	Axial connection (back)
Scale range		
0 to 2.5 bar / 0 to 36 PSI	EGK SEF-63-2.5B/NPT	EGK SEFR-63-2.5B/NPT
0 to 4 bar / 0 to 60 PSI	EGK SEF-63-4B/NPT	EGK SEFR-63-4B/NPT
0 to 6 bar / 0 to 90 PSI	EGK SEF-63-6B/NPT	EGK SEFR-63-6B/NPT
0 to 7 bar / 0 to 100 PSI	EGK SEF-63-7B/NPT	EGK SEFR-63-7B/NPT
0 to 10 bar / 0 to 140 PSI	EGK SEF-63-10B/NPT	EGK SEFR-63-10B/NPT
0 to 11 bar / 0 to 160 PSI	EGK SEF-63-11B/NPT	EGK SEFR-63-11B/NPT
0 to 16 bar / 0 to 230 PSI	EGK SEF-63-16B/NPT	EGK SEFR-63-16B/NPT
0 to 20 bar / 0 to 290 PSI	EGK SEF-63-20B/NPT	EGK SEFR-63-20B/NPT
0 to 21 bar / 0 to 300 PSI	EGK SEF-63-21B/NPT	EGK SEFR-63-21B/NPT
0 to 25 bar / 0 to 350 PSI	EGK SEF-63-25B/NPT	EGK SEFR-63-25B/NPT
0 to 27 bar / 0 to 400 PSI	EGK SEF-63-27B/NPT	EGK SEFR-63-27B/NPT
0 to 35 bar / 0 to 500 PSI	EGK SEF-63-35B/NPT	EGK SEFR-63-35B/NPT
0 to 40 bar / 0 to 580 PSI	EGK SEF-63-40B/NPT	EGK SEFR-63-40B/NPT
0 to 60 bar / 0 to 870 PSI	EGK SEF-63-60B/NPT	EGK SEFR-63-60B/NPT
0 to 70 bar / 0 to 1000 PSI	EGK SEF-63-70B/NPT	EGK SEFR-63-70B/NPT
0 to 100 bar / 0 to 1400 PSI	EGK SEF-63-100B/NPT	EGK SEFR-63-100B/NPT
0 to 160 bar / 0 to 2300 PSI	EGK SEF-63-160B/NPT	EGK SEFR-63-160B/NPT
0 to 210 bar / 0 to 3000 PSI	EGK SEF-63-210B/NPT	EGK SEFR-63-210B/NPT
0 to 250 bar / 0 to 3600 PSI	EGK SEF-63-250//NPT	EGK SEFR-63-250//NPT
0 to 280 bar / 0 to 4000 PSI	EGK SEF-63-280B/NPT	EGK SEFR-63-280B/NPT
0 to 350 bar / 0 to 5000 PSI	EGK SEF-63-350B/NPT	EGK SEFR-63-350B/NPT
0 to 400 bar / 0 to 5800 PSI	EGK SEF-63-400B/NPT	EGK SEFR-63-400B/NPT
0 to 600 bar / 0 to 8700 PSI	EGK SEF-63-600B/NPT	EGK SEFR-63-600B/NPT
0 to 700 bar / 0 to 10000 PSI	EGK SEF-63-700B/NPT	EGK SEFR-63-700B/NPT
0 to 1000 bar / 0 to 14000 PSI	EGK SEF-63-1000B/NPT	EGK SEFR-63-1000B/NPT
-1 to 0 bar / -14 to 0 PSI	EGK SEF-63-V1B/NPT	EGK SEFR-63-V1B/NPT
-1 to 1 bar / -14 to 14 PSI	EGK SEF-63-C1B/NPT	EGK SEFR-63-C1B/NPT

KISTENMACHER offers a selection of high-grade industrial flanges for use in pipe lines, industrial and maritime applications.

Welding Flanges (Neck Type) FL100:

ANSI B16.5 150LB

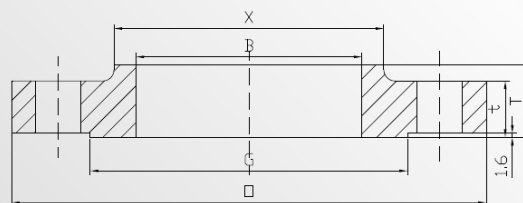


Art.-No.	Material
EGK FL110-xx	Stainless Steel
EGK FL120-xx	Carbon Steel

Art.-No.	EGK FL1xx-... <i>(measurements in mm)</i>																		
	...00	...01	...02	...03	...04	...05	...06	...07	...08	...09	...10	...11	...12	...13	...14	...15	...16	...17	...18
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
D	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	812,8
t	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	30,2	31,8	35,1	36,6	39,6	42,9	47,8
G	35,1	42,9	50,8	63,5	73,2	91,9	104,6	127,0	157,2	185,7	215,9	269,7	323,9	381,0	412,8	469,9	533,4	584,2	692,2
X	30,2	38,1	49,3	58,7	65,0	77,7	90,4	108,0	134,9	163,6	192,0	246,1	304,8	365,3	400,1	457,2	505,0	558,8	663,4
T	47,8	53,3	55,6	57,2	62,0	63,5	69,9	69,9	76,2	88,9	88,9	101,6	101,6	114,3	127,0	127,0	139,7	144,5	152,4
A	21,3	26,7	33,5	42,2	48,3	60,5	73,2	88,9	114,3	141,2	168,4	219,2	273,1	323,9	355,6	406,4	457,2	508,0	609,6

Slip-On Flanges FL200:

ANSI B16.5 150LB



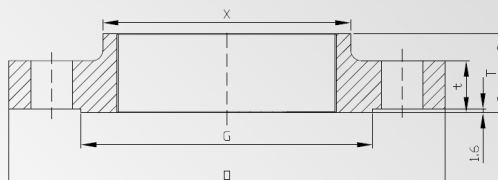
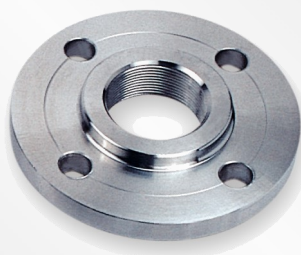
Art.-No.	Material
EGK FL210-xx	Stainless Steel
EGK FL220-xx	Carbon Steel

Art.-No.	EGK FL2xx-...																		(measurements in mm)			
	...00	...01	...02	...03	...04	...05	...06	...07	...08	...09	...10	...11	...12	...13	...14	...15	...16	...17	...18			
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"			
O	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	821,8			
t	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	30,2	31,8	35,1	36,6	39,6	42,9	47,8			
G	35,1	42,9	50,8	63,5	73,2	91,9	104,6	127,0	157,2	185,7	215,9	269,7	323,9	381,0	412,8	469,9	533,4	584,2	692,2			
X	30,2	38,1	49,3	58,7	65,0	77,7	90,4	108,0	134,9	163,6	192,0	246,1	304,8	365,3	400,1	457,2	505,0	558,8	663,4			
T	15,7	15,7	17,5	20,6	22,4	25,4	28,4	30,2	33,3	36,6	39,6	44,5	49,3	55,6	57,2	63,5	68,3	73,2	82,6			
B	22,4	27,7	34,5	43,2	49,5	62,0	74,7	90,7	116,1	143,8	170,7	221,5	276,4	327,2	359,2	410,5	461,8	513,1	616,0			

KISTENMACHER offers a selection of high-grade industrial flanges for use in pipe lines, industrial and maritime applications.

Threaded Flanges FL300:

ANSI B16.5 150LB

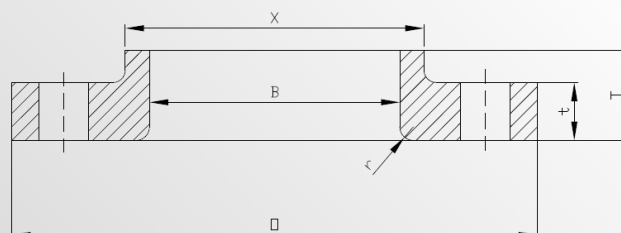


Art.-No.	Material
EGK FL310-xx	Stainless Steel
EGK FL320-xx	Carbon Steel

Art.-No.	EGK FL3xx-...																		(measurements in mm)	
	...00	...01	...02	...03	...04	...05	...06	...07	...08	...09	...10	...11	...12	...13	...14	...15	...16	...17	...18	
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	
O	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	812,8	
	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	30,2	31,8	35,1	36,6	39,6	42,9	47,8	
G	35,1	42,9	50,8	63,5	73,2	91,9	104,6	127,0	157,2	185,7	215,9	269,7	323,9	381,0	412,8	469,9	533,4	584,2	692,2	
X	30,2	38,1	49,3	58,7	65,0	77,7	90,4	108,0	134,0	163,6	192,0	246,1	304,8	365,3	400,1	457,2	505,0	558,8	663,4	
T	15,7	15,7	17,5	20,6	22,4	25,4	28,4	30,2	33,3	36,6	39,6	44,5	49,3	55,6	57,2	63,5	68,3	73,2	82,6	

Lap Joint Flanges FL400:

ANSI B16.5 150LB



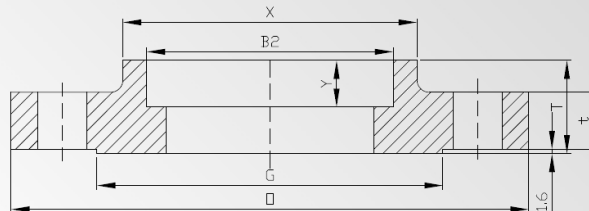
Art.-No.	Material
EGK FL410-xx	Stainless Steel
EGK FL420-xx	Carbon Steel

Art.-No.	EGK FL4xx-...															(measurements in mm)				
	...00	...01	...02	...03	...04	...05	...06	...07	...08	...09	...10	...11	...12	...13	...14	...15	...16	...17	...18	
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	
O	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	812,9	
X	30,2	38,1	49,2	58,7	65,1	77,8	90,5	108,0	134,9	163,5	188,9	246,0	304,8	365,1	400,0	457,2	504,8	558,8	663,6	
T	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	30,2	31,8	35,1	36,6	39,6	42,9	47,8	
B	22,9	28,2	35,1	43,7	50,0	62,5	75,4	91,4	116,8	144,5	171,5	222,3	277,4	328,2	360,2	411,2	462,3	514,4	616,0	
t	3,0	3,0	3,0	4,8	6,4	7,9	7,9	9,7	11,2	11,2	12,7	12,7	12,7	12,7	12,7	12,7	12,7	12,7	12,7	

KISTENMACHER offers a selection of high-grade industrial flanges for use in pipe lines, industrial and maritime applications.

Welding Flanges (Socket Type) FL500:

ANSI B16.5 150LB

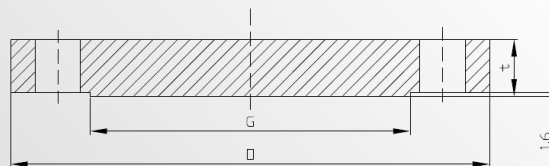


Art.-No.	Material
EGK FL510-xx	Stainless Steel
EGK FL520-xx	Carbon Steel

Art.-No.	EGK FL5xx-...																		(measurements in mm)			
	...00	...01	...02	...03	...04	...05	...06	...07	...08	...09	...10	...11	...12	...13	...14	...15	...16	...17	...18			
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"			
O	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	812,8			
G	35,1	42,9	50,8	63,5	73,2	91,9	104,6	127,0	157,2	185,7	215,9	269,7	323,9	381,0	412,8	469,9	533,4	584,2	692,2			
t	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	30,2	31,8	35,1	36,6	39,6	42,9	47,8			
X	30,2	38,1	49,3	58,7	65,0	77,7	90,4	108,0	134,9	163,6	192,0	246,1	304,8	365,3	400,1	457,2	505,0	558,8	663,4			
Y	9,7	11,2	12,7	14,2	15,7	17,5	19,1	20,6	23,9	23,9	26,9	31,8	33,3	39,6	41,4	44,5	49,3	54,1	63,5			
B2	22,4	27,7	34,5	43,2	49,5	62,0	74,7	90,7	116,1	143,8	170,7	221,5	276,4	327,2	359,2	410,5	461,8	513,2	616,0			
T	15,7	15,7	17,5	20,6	22,4	25,4	28,4	30,2	33,3	36,6	39,6	44,5	49,3	55,6	57,2	63,5	68,3	73,2	82,6			

Blind Flanges FL600:

ANSI B16.5 150LB



Art.-No.	Material
EGK FL610-xx	Stainless Steel
EGK FL620-xx	Carbon Steel

Art.-No.	EGK FL6xx-...																		(measurements in mm)	
	...-00	...-01	...-02	...-03	...-04	...-05	...-06	...-07	...-08	...-09	...-10	...-11	...-12	...-13	...-14	...-15	...-16	...-17	...-18	
Size	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	
O	89,0	99,0	108,0	117,0	127,0	152,0	178,0	191,0	229,0	254,0	279,0	343,0	406,0	483,0	533,0	597,0	635,0	699,0	812,8	
G	35,1	42,9	50,8	63,5	73,2	91,9	104,6	127,0	157,2	185,7	215,9	269,7	323,9	381,0	412,8	469,9	533,4	584,2	692,2	
T	11,2	12,7	14,2	15,7	17,5	19,1	22,4	23,9	23,9	23,9	25,4	28,4	32,2	31,8	35,1	36,6	39,6	42,9	47,8	

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