

#### GENERAL

**MAGMAX®** EGS4000 is a flange type primary head of electromagnetic flowmeters with PFA, PTFE or other lining materials. With 10 mm to 1000 mm in size EGS4000 is widely used for chemical processes and many other applications. EGS4000 is used in combination with **MAGMAX®** series converter of electromagnetic flowmeter.

#### FEATURES

- ❑ Punched plate reinforced high quality clear PFA is adopted (size : 25 to 150 mm) for high anti-corrosive, anti-erosion, and anti-penetration capability.
- ❑ A variety of lining materials including PFA and PTFE are available.
- ❑ ASME, JIS, DIN flanges are available including high pressure services.
- ❑ High accuracy of  $\pm 0.5\%$  of reading.
- ❑ Protection class : IP68 is available.

#### STANDARD SPECIFICATION

##### General Specification

- Converter for combination : **MAGMAX®** series Converter  
EGC300F/W, EGC100W or others
- Excitation : Square wave
- Nominal size : 10, 15, 20, 25, 40, 50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, and 1000 mm  
(For size over 1000 mm, consult TOKYO KEISO.)
- Measuring range : Flow velocity  
Min. 0 to 0.3 m/s  
Max. 0 to 12 m/s  
Flow rate  
Min. 0 to 0.085 m<sup>3</sup>/h  
(Minimum flow at 10 mm size)  
Max. 0 to 33928 m<sup>3</sup>/h  
(Maximum flow at 1000 mm size)
- Protection class : IP66/67 and IP68 as an option  
(IEC 60529)
- Meter body material  
Measuring tube : Stainless steel / SS304  
Primary head housing : Size 20 mm or less ; Cast duplex stainless steel<sup>(\*)</sup>  
Size 25 mm or more ; Carbon steel<sup>(\*)</sup> [Standard]  
[Option] Stainless steel/SS304  
Flanges : Carbon steel<sup>(\*)</sup> [Standard]  
[Option] Stainless steel/SS316L  
Converter : Aluminum alloy<sup>(\*)</sup>
- (\*) Anti-corrosive painting
- Wetted part material  
Liner : [Standard]  
Size 10 to 20 mm ; PTFE  
Size 25 to 150 mm ; PFA  
Size 200 to 1000 mm ; ETFE  
[Option]  
PTFE, Hard rubber  
Note: Refer to the "LINER MATERIAL AND FLANGE."  
Electrode : Hastelloy® C22 [Standard]  
[Option]  
Hastelloy® B2, Stainless steel/SS316, Titanium, Tantalum, Platinum  
Earth ring : Stainless steel/SS316 [Standard]  
[Option]  
Hastelloy® B, Hastelloy® C, Titanium, Tantalum



- Painting : Siloxane coating
- Color : Grey (Primary head housing/Terminal box housing)  
Jade green (Terminal box cover)
- Cable entry : 2 × G1/2 female thread  
2 × 1/2 NPT female thread  
2 × M20 with watertight glands  
(Option : Watertight glands for G1/2)
- Power supply : Supplied from converter
- Ambient temperature : -40 to +65°C (For operation)  
-50 to +70°C (For storage)
- Grounding : Grounding resistance must be less than 100Ω
- Process connection : Flange connection
- Flanges : JIS10K/20K, ASME class 150/300, DIN PN40/25/16/10  
Note: Refer to the "LINER MATERIAL AND FLANGE."

##### Fluid Specification

- Temperature  
Lining material : PFA or PTFE : -40 to +180°C  
ETFE : -40 to +120°C  
Hard rubber : -5 to +80°C
- Pressure : Subject to pressure and temperature rating of the flanges.  
Note: The allowable pressure and temperature differ with the liner material. Refer to "FLUID TEMPERATURE AND PRESSURE RANGE" for details.
- Conductivity : 1 μS/cm or more  
(20 μS/cm or more for water)  
Note: The minimum conductivity is restricted according to the kind of the converter to combine and the length of electrode signal cable. Refer to the Technical Guidance for Converter.

##### Accuracy

- ±0.5% of reading  
\* Refer to the Technical Guidance for Converter as details.

**FLUID TEMPERATURE AND PRESSURE RANGE****Fluid Temperature**

Liner	Nominal size (mm)	Fluid temperature	Ambient temperature
PFA	25 to 150	-40 to +180°C	-40 to +65°C
PTFE	10 to 600		
ETFE	200 to 1000	-40 to +120°C	
Hard rubber	200 to 1000	-5 to +80°C	

**Maximum Pressure**

Liner	Pressure MPa *
PFA	5
PTFE	5
ETFE	15
Hard rubber	15

\* Maximum operating pressure must be within the flange rating pressure.  
The value on this table indicates maximum pressure which can be manufactured.  
Consult TOKYO KEISO for details.

**Permissible Vacuum Load**

- : Not applicable

Liner	Nominal size (mm)	Minimum pressure kPa (abs) / Fluid temp.						
		40°C	60°C	80°C	100°C	120°C	140°C	180°C
PFA	25 to 150	0	0	0	0	0	0	0
PTFE	10 to 20	0	0	0	0	50	75	100
	200 to 300	50	75	100	100	100	100	100
	350 to 600	80	100	100	100	100	100	100
ETFE	200 to 1000	10	10	10	10	10	-	-
Hard rubber	200 to 300	25	40	40	-	-	-	-
	350 to 1000	50	60	60	-	-	-	-

**FLOW RANGE**

Nominal size (mm)	Possible setting range (m³/h)		Nominal size (mm)	Possible setting range (m³/h)	
	Min. (Velocity : 0 to 0.3 m/s)	Max. (Velocity : 0 to 12 m/s)		Min. (Velocity : 0 to 0.3 m/s)	Max. (Velocity : 0 to 12 m/s)
10	0 to 0.0849	0 to 3.39	250	0 to 53.1	0 to 2120
15	0 to 0.191	0 to 7.63	300	0 to 76.4	0 to 3053
20	0 to 0.340	0 to 13.5	350	0 to 104	0 to 4156
25	0 to 0.531	0 to 21.2	400	0 to 136	0 to 5428
40	0 to 1.36	0 to 54.2	450	0 to 172	0 to 6870
50	0 to 2.13	0 to 84.8	500	0 to 213	0 to 8482
65	0 to 3.59	0 to 143	600	0 to 306	0 to 12214
80	0 to 5.43	0 to 217	700	0 to 416	0 to 16624
100	0 to 8.49	0 to 339	800	0 to 543	0 to 21714
125	0 to 13.3	0 to 530	900	0 to 688	0 to 27481
150	0 to 19.1	0 to 763	1000	0 to 849	0 to 33928
200	0 to 34.0	0 to 1357			

**LINER MATERIAL AND FLANGE**

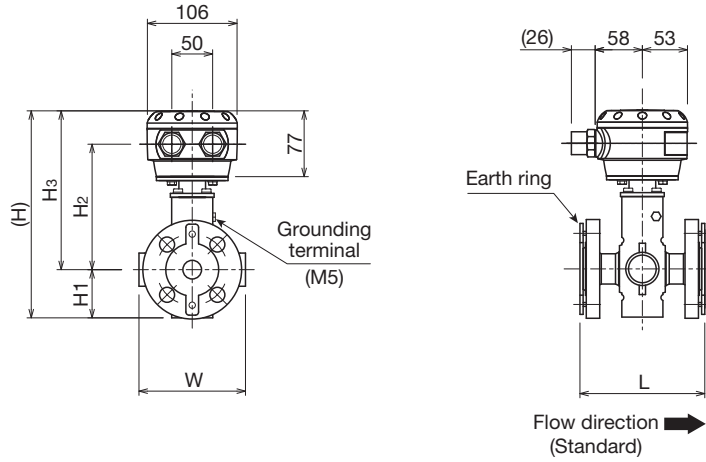
◎ : Standard    ○ : Option    - : Not applicable

Flange rating	Liner	Nominal size (mm)																						
		10	15	20	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
JIS10K*	PTFE	◎	◎	◎	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	-	-	-	-	-	-	-	-	-	-	-	-
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	○
JIS20K	PTFE	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○	○	○	○	○	○	○	○	○
	PFA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	-
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	-
ASME class 150	PTFE	◎	◎	◎	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	◎	◎	◎	◎	◎	◎	◎	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	
ASME class 300	PTFE	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	-	-	-	-
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
DIN PN10	PTFE	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	
DIN PN16	PTFE	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	-	-	◎	-	◎	◎	◎	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	○	○	○	○
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	○	○	○	○
DIN PN25	PTFE	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	-	-	○	-	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	-	-	-	-
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
DIN PN40	PTFE	◎	◎	◎	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-
	PFA	-	-	-	◎	◎	◎	○	◎	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	ETFE	-	-	-	-	-	-	-	-	-	-	-	◎	◎	◎	◎	◎	◎	◎	◎	-	-	-	-
	Hard rubber	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○	○	-	-	-	-

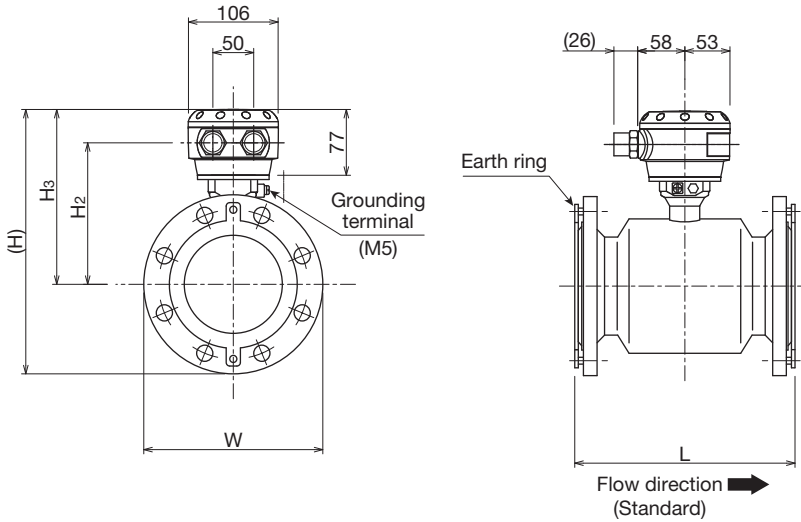
\* JIS20K flange is provided for nominal size 10 to 40 mm as standard.  
(Installation dimensions of JIS20K flange are equal to JIS10K flange thickness.)

**DIMENSIONS**

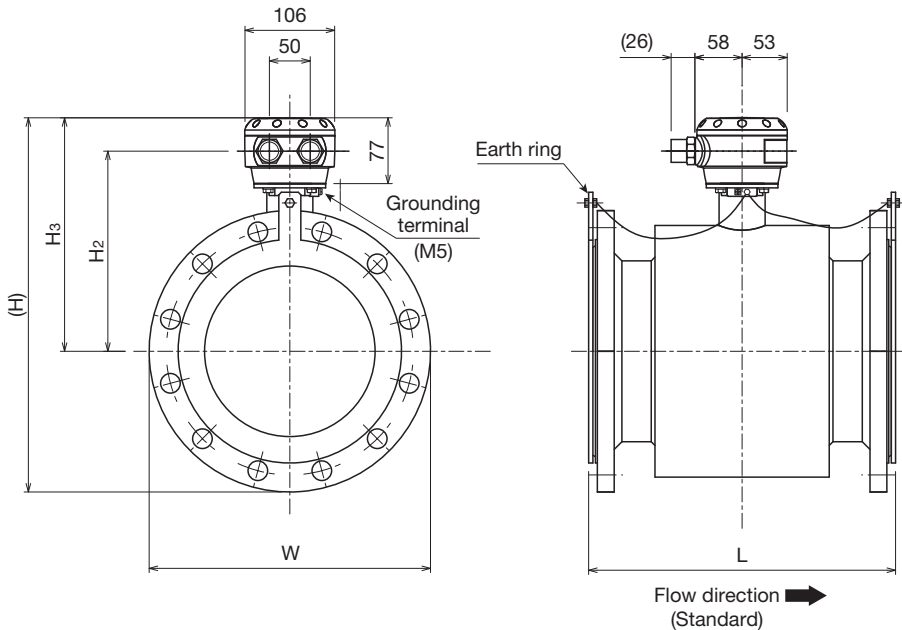
Nominal size: 10 to 20 mm



Nominal size: 25 to 150 mm



Nominal size: 200 to 1000 mm



Nominal size (mm)	Dimensions (mm)								Mass (kg)	
	L *1		(H)		H1	H2	H3	W *2	JIS10K	ANSI 150
	JIS 10K	ASME 150	JIS 10K	ASME 150						
10	156	156	264	264	62	166	202	121	6	7
15	156	156	264	264	62	166	202	121	6	7
20	156	156	264	264	62	166	202	121	8	9
25	156	156	223	215	-	125	161	90	8	9
40	156	156	238	232	-	132	168	105	9	10
50	206	206	257	256	-	144	180	120	9	10
65	206	206	266	267	-	148	184	140	11	12
80	206	206	279	281	-	150	186	150	13	14
100	256	256	309	318	-	168	204	175	16	19
125	256	256	343	345	-	182	218	210	20	23
150	306	306	374	373	-	198	234	240	23	27
200	356	356	441	447	-	240	276	291	35	44
250	406	406	497	500	-	261	297	331	49	65
300	506	506	544	563	-	286	322	381	59	96
350	506	706	589	610	-	308	344	428	79	130
400	606	806	650	668	-	334	370	483	99	167
450	606	806	705	712	-	359	395	533	118	187
500	606	806	759	770	-	385	421	585	129	224
600	606	806	874	882	-	440	476	694	165	307
700	706	-	987	-	-	499	535	812	246	-
800	906	-	1101	-	-	555	591	922	329	-
900	1006	-	1203	-	-	607	643	1026	426	-
1000	1206	-	1313	-	-	659	695	1132	508	-

\*1 1) Dimension L includes earth rings thickness.

In case of tantalum earth ring, total length (L') is as follows

Size 10 to 150 mm :  $L' = (L+7)$  mm

(For size over 200 mm, consult TOKYO KEISO.)

When lining material is ETFE or hard rubber, gaskets are also required between primary head liner side and earth rings. The total face to face dimensions L' will be as follows.

$L' = (L + 2 \times t)$  mm

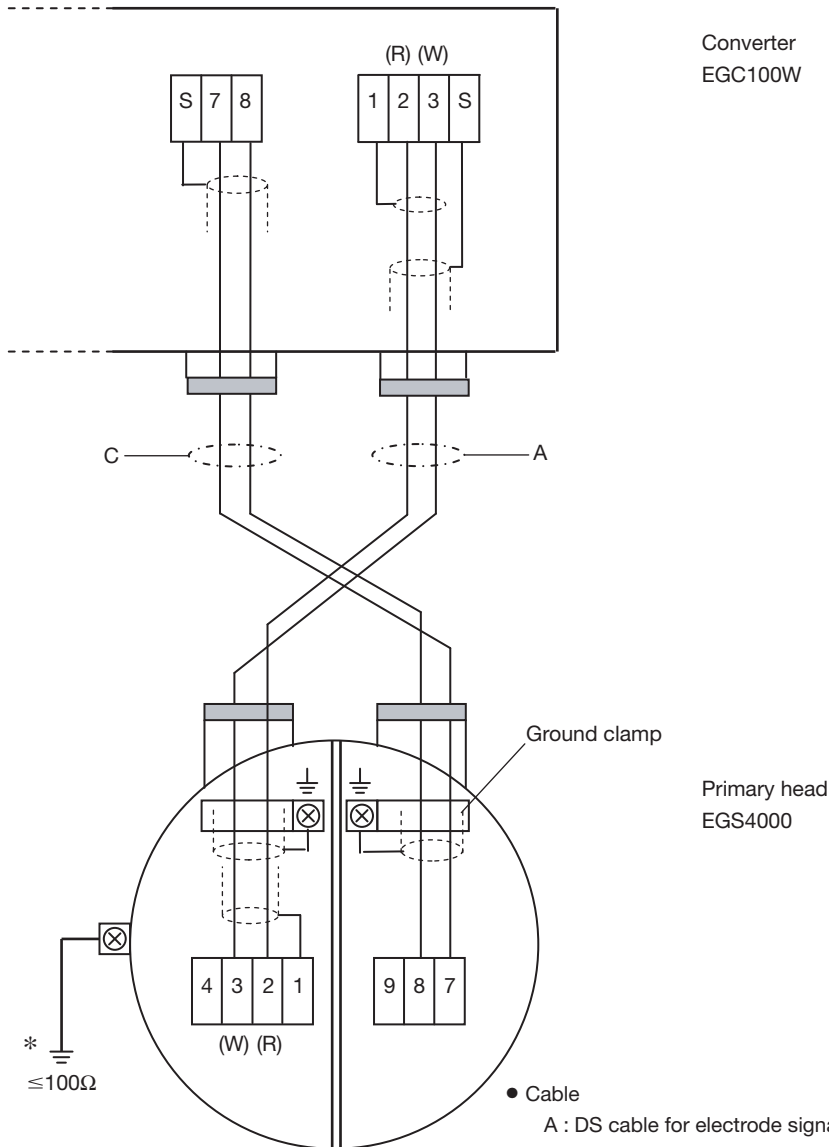
t : Gasket thickness between the liner and earth ring

2) Dimension L is for JIS10K and ASME class150 flange. Consult TOKYO KEISO for other flanges.

\*2 Dimension W indicates external dimension of housing

## ELECTRICAL CONNECTION

Following diagram shows the interconnection diagram between the primary head and EGC100W converter as an example. See the relevant technical guidance when other type of converter is interconnected.



Colors in ( ) show sheath color of cores.  
(R): Red, (W): White

- Cable
  - A : DS cable for electrode signal (Exclusive cable)
  - C : Excitation current cable
  - 2 cores × 0.75 to 2.5 mm<sup>2</sup> with shield
  - (To be supplied by customer)
- Terminal : Spring clamp terminal
- \* Connect to the ground using the grounding wire in cross-section area from grounding terminal.  
(To be supplied by customer)

### Cable length between Primary head and Converter

- The maximum length of electrode signal cable \*1

Converter	Cable *2	size (10 to 150 mm)	size (200 to 1000 mm)
EGC300F/W	A	600 m	
	B	600 m	
EGC100W	A	600 m	

\*1 The maximum length of electrode signal cable is subject to the fluid conductivity also. Refer to the technical guidance of converter to be connected.

\*2 The electrode signal cable A : When DS cable is used  
B : When BTS cable is used

Terminal No.	Description
1	Electrode signal output
2	
3	
4	Not used
7	Exciting current input
8	
9	Not used
S	Shield
⊥	Grounding

**MODEL AND SPECIFICATION CODE**

● Nominal size : 10 to 150 mm  
 Model : EGS4000

Primary head Spec. code	V	N	0	3	4					0		1			0	0	0		0	2	0	0	0	0	0	0	0		Description	Standard
Primary head code (Fixed code)	V	N	0	3	4																							Flange type		
																												always 4	Standard liner (For JIS10K) *2	○
Nominal size					1																							10 mm *1	PTFE	○
					2																							15 mm	PTFE	○
					3																							20 mm	PTFE	
					4																							25 mm	PFA	○
					6																							40 mm	PFA	○
					7																							50 mm	PFA	○
					8																							65 mm	PFA	
					A																							80 mm	PFA	○
					B																							100 mm	PFA	○
					C																							125 mm	PFA	
				D																							150 mm	PFA	○	
Flange					3																							DIN PN16		
					4																							DIN PN25		
					5																							DIN PN40		
					A																							ASME class 150		
					B																							ASME class 300		
					M																							JIS 20K		
					N																							JIS 10K (For size 50 mm or more) *3	○	
					9																							Others		
Use purpose					0																							General type (Non-explosionproof)	○	
Terminal box / Cable entry					4																							Aluminum alloy / 1/2 NPT female thread		
					5																							Aluminum alloy / 1/2 G female thread	○	
					6																							Aluminum alloy / M20 with watertight glands		
					9																							Others		
Type					0																							Separate type	○	
Liner *4					2																							PTFE (For size 10 to 20 mm)	○	
					S																							PFA (For size 25 to 150 mm)	○	
Electrode material					1																							Stainless steel (SS316)		
					3																							Hastelloy® C22	○ *5	
					4																							Hastelloy® B2	○ *6	
					5																							Tantalum		
					6																							Titanium		
					7																							Platinum		
					G																							Low noise electrode (Hastelloy® C22)		
					U																							Low noise electrode (Stainless steel (SS316))		
Construction of electrode					1																							Fixed mounting	○	
Primary head housing / Flange material					U																							Cast duplex stainless steel / Carbon steel (Size: 10 to 20 mm)	○	
					W																							Cast duplex stainless steel / Stainless steel (SS316L) (Size: 10 to 20 mm)		
					1																							Carbon steel / Carbon steel (Size: 25 to 150 mm)	○	
					3																							Carbon steel / Stainless steel (SS316L)(Size: 25 to 150 mm)		
Protection class					0																							IP66/67	○	
					1																							IP68 *7		
(Fixed code)															0	0												always 00	○	
Calibration																												Standard calibration	○	
Earth ring																												Stainless steel (SS316)	○	
																												Hastelloy® C		
																												Hastelloy® B		
																												Tantalum		
																												Titanium		
																												Others		
(Fixed code)															0	2	0	0	0	0	0	0	0	0	0	0		always 02000000	○	
Special feature																												(Blank) None	○	
																												/Z Involved *8		

\*1 Nominal size 10 mm is provided with size 15 mm or 1/2" flanges.  
 \*2 Standard liner material in this table indicates for JIS10K flange. Refer to "LINER MATERIAL AND FLANGE" table as details.  
 \*3 JIS20K flange is provided for nominal size 10 to 40 mm as standard. (Installation dimensions of JIS20K flange are equal to JIS10K except the flange thickness.)  
 Select JIS20K flange (Code: M) for size 10 to 40 mm.  
 \*4 Applicable liner material is subject to nominal size and flange rating. Refer to "LINER MATERIAL AND FLANGE" table as details.  
 \*5 Standard electrode material for size 40 to 1000 mm is Hastelloy® C22.  
 \*6 Standard electrode material for size 10 to 25 mm is Hastelloy® B2.  
 \*7 Selectable when general type (Non-explosionproof) is selected.  
 \*8 Add code "/Z" to a series of above mentioned codes with explanation for the other requirements not mentioned above code table.  
 Do not hesitate to consult TOKYO KEISO Co., Ltd. before ordering for such requirements.

● Nominal size : 200 to 600 mm

Model : EGS4000

Primary head Spec. code	V	N	0	4	4				0	1			0	0	0		0	2	0	0	0	0	0	0		Description	Standard
Primary head code	V	N	0	4	4																				Flange type	○	
(Fixed code)					4																				always 4	Standard liner (For JIS10K) *2	○
Nominal size		E																							200 mm	ETFE	
		F																							250 mm	ETFE	
		G																							300 mm	ETFE	
		H																							350 mm	ETFE	
		K																							400 mm	ETFE	
		L																							450 mm	ETFE	
		M																							500 mm	ETFE	
	N																							600 mm	ETFE		
Flange					2																				DIN PN10		
					3																				DIN PN16		
					4																				DIN PN25		
					5																				DIN PN40		
					A																				ASME class 150		
					B																				ASME class 300		
					M																				JIS 20K		
					N																				JIS 10K	○	
					9																				Others		
Use purpose					0																				General type (Non-explosionproof)	○	
Terminal box / Cable entry					4																				Aluminum alloy / 1/2 NPT female thread		
					5																				Aluminum alloy / 1/2 G female thread	○	
					6																				Aluminum alloy / M20 with watertight glands		
					9																				Others		
Type					0																				Separate type	○	
Liner *4					0																				ETFE	○	
					2																				PTFE		
					5																				Hard rubber		
					1																				Stainless steel (SS316)		
Electrode material					3																				Hastelloy® C22	○*5	
					4																				Hastelloy® B2		
					5																				Tantalum		
					6																				Titanium		
					7																				Platinum		
					G																				Low noise electrode (Hastelloy® C22)		
					U																				Low noise electrode (Stainless steel (SS316))		
	Construction of electrode					1																				Fixed mounting	○
Primary head housing / Flange material					1																				Carbon steel / Carbon steel	○	
					3																				Carbon steel / Stainless steel (SS316L)		
Protection class					0																				IP66/67	○	
					1																				IP68 *7		
(Fixed code)									0	0															always 00	○	
Calibration																									Standard calibration	○	
Earth ring																									H	Stainless steel (SS316)	○
																									K	Hastelloy® C	
																									L	Hastelloy® B	
																									M	Tantalum	
																									N	Titanium	
																									9	Others	
(Fixed code)																									0 2 0 0 0 0 0 0	always 02000000	○
Special feature																									(Blank)	None	○
																									/Z	Involved *8	

\*2 Standard liner material in this table indicates for JIS10K flange. Refer to "LINER MATERIAL AND FLANGE" table as details.  
 \*4 Applicable liner material is subject to nominal size and flange rating. Refer to "LINER MATERIAL AND FLANGE" table as details.  
 \*5 Standard electrode material for size 40 to 1000 mm is Hastelloy® C22.  
 \*7 Selectable when general type (Non-explosionproof) is selected.  
 \*8 Add code "/Z" to a series of above mentioned codes with explanation for the other requirements not mentioned above code table.  
 Do not hesitate to consult TOKYO KEISO Co., Ltd. before ordering for such requirements.



● Nominal size : 700 to 1000 mm

Model : EGS4000

Primary head Spec. code	V	N	0	5	4					0		1			0	0	0		0	2	0	0	0	0	0	0		Description	Standard			
Primary head code	V	N	0	5	4					0		1			0	0	0		0	2	0	0	0	0	0	0		Flange type	○			
(Fixed code)					4																						always 4	Standard liner (For JIS10K) *2	○			
Nominal size						P																					700 mm	ETFE				
						R																					800 mm	ETFE				
						S																					900 mm	ETFE				
						T																					1000 mm	ETFE				
Flange																											2	DIN PN10				
																											3	DIN PN16				
																											A	ASME class 150				
																											N	JIS 10K	○			
																											9	Others				
Use purpose																											0	General type (Non-explosionproof)	○			
Terminal box / Cable entry																												4	Aluminum alloy / 1/2 NPT female thread			
																												5	Aluminum alloy / 1/2 G female thread	○		
																												6	Aluminum alloy / M20 with watertight glands			
																												9	Others			
Type																											0	Separate type	○			
Liner *4																												0	ETFE	○		
																												5	Hart rubber			
Electrode material																													1	Stainless steel (SS316)		
																													3	Hastelloy® C22	○ *5	
																													4	Hastelloy® B2		
																													5	Tantalum		
																													6	Titanium		
																													7	Platinum		
																													G	Low noise electrode (Hastelloy® C22)		
																													U	Low noise electrode (Stainless steel (SS316))		
Construction of electrode																												1	Fixed mounting	○		
Primary head housing / Flange material																													1	Carbon steel / Carbon steel	○	
																												3	Carbon steel / Stainless steel (SS316L)			
Protection class																													0	IP66/67	○	
																													1	IP68 *7		
(Fixed code)																													0 0	always 00		
Calibration																													0	Standard calibration	○	
Earth ring																													H	Stainless steel (SS316)	○	
																													K	Hastelloy® C		
																													L	Hastelloy® B		
																													N	Titanium		
																													9	Others		
(Fixed code)																													0 2 0 0 0 0 0 0	always 02000000		
Special feature																														(Blank)	None	○
																													/Z	Involved *8	○	

\*2 Standard liner material in this table indicates for JIS10K flange. Refer to "LINER MATERIAL AND FLANGE" table as details.

\*4 Applicable liner material is subject to nominal size and flange rating. Refer to "LINER MATERIAL AND FLANGE" table as details.

\*5 Standard electrode material for size 40 to 1000 mm is Hastelloy® C22.

\*7 Selectable when general type (Non-explosionproof) is selected.

\*8 Add code "/Z" to a series of above mentioned codes with explanation for the other requirements not mentioned above code table.  
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## STANDARD ACCESSORIES

- Instruction manual : 1

## OPTION

- G1/2 watertight glands for cable entry : 1 set [Symbol : WG]

## ORDERING INSTRUCTIONS

Specify the following when ordering :

1. Model and spec. code

Example : Model : EGC4000

Spec. code : VN0347N050S3110000H02000000

2. Option (Specify if necessary.)

Specify the symbol with reference to the option.

3. Fluid name

\* Specification is subject to change without notice.

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