TECHNICAL GUIDANCE

MAGMAX EGM2010C

Compact Electromagnetic Flowmeter

GENERAL

MAGMAX EGM2010C is low cost, general purpose compact electromagnetic flowmeter suitable for water and sewage. EGM2010C is a combination of flange type EGS2000F primary head with Polypropylene liner, Hard rubber liner and general-purpose / economical converter EGC010. 25 to 1000mm sizes are available.

FEATURES

- Polypropylene liner (Size : 25 to 150mm) achieved high-durability and high-heat resistance. Suitable for water, sewage and hot water for process temperature up to 90°C.
- □ Hastelloy C electrodes as standard.
- □ High accuracy of ±0.5% of reading.
- □ High speed data processing for quick response.
- Low power consumption of approx. 5VA.
- Independent output terminals for current, pulse and status (alarm, etc.) output.
- □ Forward/Reverse flow can be measured.



STANDARD SPECIFICATION

General Specification

ExcitationNominal size	: Square wave : 25, 40, 50, 65, 80, 100, 125, 150, 200, 250 300, 350, 400, 450, 500, 600, 700, 800, 900, and 1000mm
	(For size over 1000mm, consult TOKYO KEISO.)
 Measurement function 	: Flow rate
 Measuring range 	: Flow velocity Min. 0 to 0.3m/s Max. 0 to 12m/s
	Flow rate Min. 0 to 0.531m ³ /h (Minimum flow at 25mm size) Max. 0 to 33928m ³ /h
Protection class	(Maximum flow at 1000mm size) : IP67 (equivalent to NEMA6)
Meter body material	
Measuring tube	: Stainless steel (equivalent to SS304)
Primary head housing	: Carbon steel (*1) [Standard] [Option] Stainless steel/SS304
Flanges	: Carbon steel (*1) [Standard] [Option] Stainless steel/SS316L
Converter housing	: Aluminum alloy ^(*1) (Cover : Polyamide resin)

(*1) Anti-corrosive painting

Liner : [Standard] Size 25 to 150mm ; Polypropylene Size 200 to 1000mm ; Hard rubber
Size 200 to 1000mm ; Hard rubber
[Option]
Hard rubber (Size 25 to 150mm)
* Refer to the "LINER MATERIAL AND FLANGE."
Electrode : Hastelloy C [Standard]
[Option] Stainless steel/SS316
Earth ring : [Option] Stainless steel/SS316
Painting : Polyurethane resin painting
Color : Silver (Primary head)
Jade green (Converter ; Cover excluded)
• Cable entry $: 2 \times G1/2$ female thread
$2 \times 1/2$ NPT female thread
$2 \times M20$ with watertight glands
(Option : Watertight glands for G1/2)
• Supply voltage : 100V AC (85 to 110V)
115V AC (100 to 130V)
200V AC (170 to 220V)
230V AC (200 to 260V)
24V DC (18 to 32V)
* () indicates voltage range.
• Supply frequency : 48 to 63 Hz (AC supply voltage)
• Power consumption : AC : approx. 5VA, DC : approx. 4.5W
 Ambient temperature : -25 to +60°C (Fluid temp. ≤90°C)
–50 to +70°C (For storage)
Grounding : Grounding resistance must be less than
100Ω
Process connection : Flange connection
• Flanges : JIS10K/20K, ANSI class 150/300,
DIN PN16/40/10
* Refer to the "LINER MATERIAL AND
FLANGE."

Fluid specification

 Temperature 	: –5 to +90°C
 Pressure 	: To be within the applicable flange limitation.
	* Refer to "FLUID TEMPERATURE AND
	PRESSURE RANGE" table as details.
 Conductivity 	: To be more than 20μS/cm

Indication Specification

indication Spec	Incation
	 : LCD 2 lines with illumination Line 1 : 8 digit numerical figures Line 2 : Alphabet for unit indication Flow rate or total flow volume indication selectable. Or alternative indication of these two items with approx. 10 sec, intervals. tion : By flow unit (m³/h, L/s, or others) or % of full scale (Bar graph available) ume : Forward total, reverse total or difference total of forward and reverse. (m³, L, others) * Factory setting : Continuous indication of
	flow rate
Output Signal	
• Current output : 4 Load : Ma Time con	
 Pulse output Open collector ou Rating : 5 	utput i to 30V DC, 150mA Max.
20 to 36,0	ut pulse at full scale) 000,000 Pulse/h z to 10kHz (full scale)
Pulse width	
	e following selectable : atic : Pulse width shall be duty 50% in full scale frequency
, ,	actor 1:1 (Constant) of arbitrary value : 0.01 to 1.00 s (0.01 s step)
 Status output Open collector output 	
Rating : 5 Contents of outpu	to 30V DC, 150mA Max.
	e following selectable :
	tus output (Factory setting) irection identification

- 3) Error
- 4) Flow alarm (1 point)
- Low flow cutoff
 - Effective for current output and pulse output
 - 0 to 19% of full scale adjustable (1% step, factory set 1%)

Standard Functions

- Customer's free measuring unit Volume (or mass) unit in 5 characters and time unit in 3 characters can be created.
- Automatic zero adjustment
 Zero adjustment is automatically conducted at "ZERO ADJUST MODE" (Subject to zero flow)
- Self diagnosis function

The following ERROR MESSAGE is indicated when applicable :

- Internal error
- A/D converter error
- Wrong setting
- Power fail detection
- Output over ranged
- Total counter overflow
- Memory save for power fail

Operation parameters and totalization figures are stored by EEPROM (Non-volatile memory) for more than 10 years.

Testing function

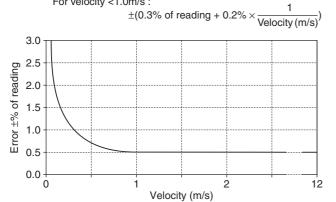
Current and pulse dummy output function provided, loop check can be conducted without calibrator.

- * Current and pulse output correspond to 0, ± 10 , ± 50 ,
- ± 100 , and $\pm 110\%$ of full scale.

Accuracy^(*2)

• Pulse output

For velocity \geq 1.0m/s : ±0.5% of reading For velocity <1.0m/s :



Current output

Additional error of $\pm 0.05\%$ of full scale to be added onto above pulse output accuracy

(*2) Basis condition

Fluid	: Water
Fluid temperature	: 10 to 30°C
Conductivity	: 150µS/cm or more
Supply voltage	: Rated voltage ±2%
Ambient temperature	: 18 to 28°C
Upstream / Downstream pipe length	: 10D / 2D (D: Diameter)
Warm-up time	: About 10 minutes
Measuring time	: 100s

FLUID TEMPERATURE AND PRESSURE RANGE

Fluid Temperature

Liner	Nominal size (mm)	Temperature				
Polypropylene	25 to 150	−5 to +90°C				
Hard rubber	25 to 1000	−5 to +80°C				

Maximum Pressure

Liner	Nominal size (mm)	Pressure MPa *				
Belypropylone	25 to 80 (Except 65mm)	4.0				
Polypropylene	65, 100 to 150	1.6]			
Hard rubber	25 to 1000	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

		* : Vac	uum not acce	eptable -: N	ot applicable					
Liner	Nominal size	Minimum pressure kPa (abs) / Fluid temp.								
Liner	(mm)	40°C	60°C	80°C	90°C					
Polypropylene	25 to 150	25	40	40	*					
Hard rubber	25 to 300	25	40	40	-					
	350 to 1000	50	60	60	-					

FLOW RANGE

Nominal size	Possible settir	ng range (m³/h)	Nominal size	Possible setting range (m ³ /h)					
(mm)	Min. (Velocity : 0 to 0.3 m/s)	Max. (Velocity : 0 to 12 m/s)	(mm)	Min. (Velocity : 0 to 0.3 m/s)	Max. (Velocity : 0 to 12 m/s)				
25	0 to 0.531	0 to 21.2	300	0 to 76.4	0 to 3053				
40	0 to 1.36	0 to 54.2	350	0 to 104	0 to 4156				
50	0 to 2.13	0 to 84.8	400	0 to 136	0 to 5428				
65	0 to 3.59	0 to 143	450	0 to 172	0 to 6870				
80	0 to 5.43	0 to 217	500	0 to 213	0 to 8482				
100	0 to 8.49	0 to 339	600	0 to 306	0 to 12214				
125	0 to 13.3	0 to 530	700	0 to 416	0 to 16624				
150	0 to 19.1	0 to 763	800	0 to 543	0 to 21714				
200	0 to 34.0	0 to 1357	900	0 to 688	0 to 27481				
250	0 to 53.1	0 to 2120	1000	0 to 849	0 to 33928				

LINER MATERIAL AND FLANGE

 \bigcirc : Standard \bigcirc : Option -: Not applicable

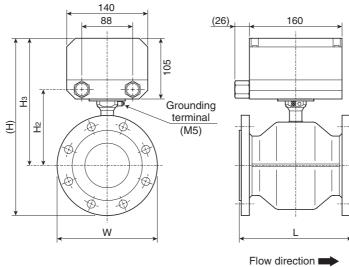
Flange	Liner									Nor	ninal	size (r	nm)								
rating	Liner	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
JIS10K *	Polypropylene	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
JISTUK	Hard rubber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JIS20K	Polypropylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JISZUK	Hard rubber	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	-	-	-	-
ANSI	Polypropylene	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
class 150	Hard rubber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANSI	Polypropylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
class 300	Hard rubber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
DIN PN10	Hard rubber	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
DIN PN16	Polypropylene	-	-	-	0	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
DINPNIO	Hard rubber	-	-	-	0	-	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
DIN PN25	Polypropylene	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIN PN25	Hard rubber	-	-	-	0	-	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-
DIN PN40	Polypropylene	0	0	0	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Hard rubber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-

* JIS20K flange is provided for nominal size 25 and 40mm as standard.

(Installation dimensions of JIS20K flange are equal to JIS10K flange thickness.)

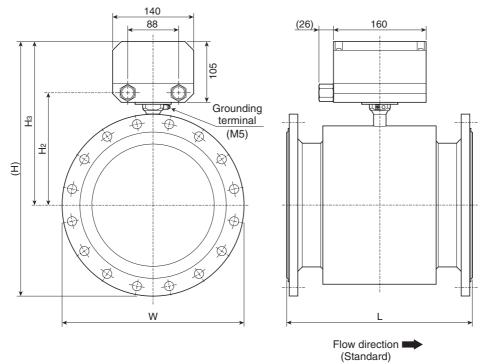
DIMENSIONS

Nominal size: 25 to 150mm



(Standard)

Nominal size: 200 to 1000mm



			[Dimensions (mm	1)			Maa			
Nominal size (mm)	L	*1	(H)				Mass (kg)			
	JIS 10K	ANSI 150	JIS 10K ANSI 150		H2	Нз	W *2	JIS 10K	ANSI 150		
25	150	150	251	243	101	189	90	9	10		
40	150	150	266	260	108	196	105	10	11		
50	200	200	285	284	120	208	120	10	11		
65	200	200	294	295	124	210	140	12	13		
80	200	200	307	309	126	214	150	14	15		
100	250	250	337	346	144	232	175	17	20		
125	250	250	371	373	158	246	210	21	24		
150	300	300	402	401	174	262	240	24	28		
200	350	350	457	463	204	292	291	36	45		
250	400	400	513	516	225	313	331	50	66		
300	500	500	560	579	250	338	381	60	97		
350	500	700	605	626	272	360	428	80	131		
400	600	800	666	684	298	386	483	100	168		
450	600	800	721	728	323	411	533	119	188		
500	600	800	775	786	349	437	585	130	225		
600	600	800	890	898	404	492	694	166	308		
700	700	_	1003	-	463	551	812	247	-		
800	800	_	1117	-	519	607	922	330	-		
900	900	-	1219	-	571	659	1026	427	-		
1000	1000	-	1329	-	623	711	1132	509	-		

*1 1) Dimension L does not include earth rings thickness.

2) Total overall length (L') with earth rings is as follows.

 $L' = L+2 \times (3+t) mm$

t : Gasket thickness between the liner and earth ring *

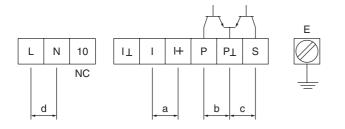
* The earth rings are not fixed onto the primary head flanges. They are to be installed between primary head and connection flanges on installation.

In case of install the earth ring, gaskets are also needed between the primary head liner side and earth ring. Total 4 pieces of gasket are needed including for connection flanges.

3) Dimension L is for JIS10K and ANSI class150 flange. Consult TOKYO KEISO for other flanges.

*2 Dimension W indicates external dimension of housing

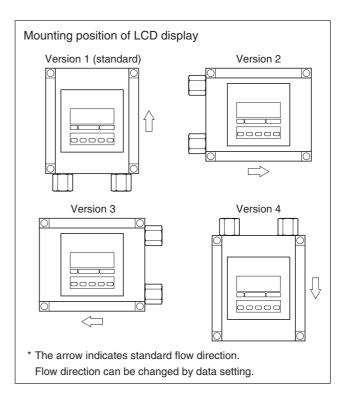
ELECTRICAL CONNECTION



Mark	Terminal symbol	Polarity	Description
	I+	+	Current output (4 to 20mA DC)
а	I	—	Current output (4 to 20mA DC)
b	Р	+	Pulse output (Open collector)
D	ΡĹ	_	Puise output (Open collector)
c	S	+	Status output (Open collector)
C	ΡĹ	_	Status output (Open collector)
d	L (L+)	AC (+)	Power supply
u	N (L—)	AC (-)	() indicates DC type
E	_	_	Grounding

• Terminal type : Plug-in type screw terminal

• Connection capacity : 0.5 to 2.5 mm²



MODEL AND SPECIFICATION CODE

Nominal size : 25 to 150mm

Model : EGM2010C

Primary head Spec. code	VN	14	4		0	1	1		1	0	0 0	0		020	0 0	0 0	0		Description	Standard
Primary head code	V N	1 4		+			+												Flange type	0
(Fixed code)			4	+			+					+							always 4	Ō
(4		1	+			+									25mm	T Õ
				6			+			-		+					-		40mm	ŤŎ
				7			+	+				+							50mm	Ŏ
				8			+			-		-	-						65mm	\vdash
Nominal size			ŀ	A			+			-		-	-						80mm	0
			ŀ	B		-	+					-	-						100mm	
				C		-	+	+	-	+-		+	-				-		125mm	\vdash
						-	+	+		_		-	-						150mm	
				_		-	+	+	-	_		-	-				_			
					3	-	_	+		_		-	-						DIN PN16	
					4		_	\square		_		_							DIN PN25	
				- H	5														DIN PN40	
Flange					A														ANSI class 150	
5					В														ANSI class 300	
					М														JIS 20K	
					Ν														JIS10K (For size 50mm or more) *1	0
				Γ	9		T			T		T							Others	
(Fixed code)					0														always 0	0
Туре						1	1												Compact version (EGC010 Converter)	0
							5			1									Hard rubber	1
Liner							T			1									Polypropylene	0
								1		+							-		Stainless steel (SS316)	
Electrode material								3		+		+					-		Hastelloy C4	
Construction of elect	trode							10	1	+-		-					-		Fixed mounting	0
	liouo								1	-			-				-		Carbon steel / Carbon steel	
Primary head housin	ng / Fl	ange	mat	eria	al				3			-	-						Carbon steel / Stainless steel (SS316L)	\vdash
Protection class										0		+	-				-		IP67	
										0		-	-				-		-	-
(Fixed code)											0 0	_	-						always 00	0
Calibration												0	-						Standard calibration	0
													0						None	0
Earth ring													Н						Stainless steel (SS316) *2	
													9						Others *2	
(Fixed code)														020	000	0 0			always 02000000	0
Special feature																	(Blank)	None	0
Special leature																		/Z	Involved *3	
Converter Spec. code	V 3	1 1	4	4		0	6	2	0 0	0 (Description	Standar
	V 3	1 1		+			+	+					<u>т</u>	/pe: EGC	010 (housi	ing)		0
(Fixed code)	v s		4	+			+	-						ways 4) 010 (square i	lious	ing)		
· · · · ·				4			+	-							ation /	ourront.	and		alan a al	
Туре				_	_		_	-						CD indic			and	puise oi	Itput	-
					2		_	-						DOV AC						0
					4									4V DC (1						
Supply voltage					8									15V AC						
					В									DOV AC						
					С								23	30V AC ((200 to	260V)				
					3		T						1/	2 NPT fe	emale	thread				
Cable entry					4								G	1/2 fema	ale thre	ad				0
,					5		\top	1					-	20 with			nds			_
Additional function						0	+	+						one		g.ur				0
Fixed code)							6	+			<u> </u>		-	ways 6						
							1	+						ersion 1						
							2						-							\vdash
Mounting position of	LCD	displa	ay											ersion 2			— F	Refer to	drawing "Mounting position of LCD display" on page 8.	<u> </u>
							3							ersion 3						<u> </u>
							4						-	ersion 4						<u> </u>
Fixed code)								2	0 0) ()				ways 20	00					0
Special function											(Bla			one						0
											1		1.1	volvod	*0					1

Involved *3 *1 JIS20K flange is provided for nominal size 25 and 40mm as standard. (Installation dimensions of JIS20K flange are equal to JIS10K except the flange thickness.) Select JIS20K flange (Code:M) for size 25 or 40mm.

*2 The earth rings are not fixed onto the primary head flanges.

They are to be installed between primary head and connection flanges on installation. (Refer to the remarks for "DIMENSIONS" table)

*3 In case that special feature are involved, put $\left[/Z\right]$ at the end of spec. code and specify the details. It is recommended to consult TOKY O KEISO for such availability before ordering.

/Z

• Nominal size : 200 to 600mm Model : EGM2010C

Primary head Spec. code	v	Ν	1	5	4			0	1	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
Primary head code	V	Ν	1	5																				
(Fixed code)					4																			
						Е																		
						F																		
						G																		
Nominal size						н																		
inominal size						κ																		
						L																		
						М																		
						Ν																		
							2																	

5													Flange type	0
4													always 4	0
													200mm	0
F													250mm	0
G													300mm	0
Н													350mm	
К													400mm	
L													450mm	
М													500mm	
N													600mm	
	2												DIN PN10	
	3												DIN PN16	
	4												DIN PN25	
	5												DIN PN40	
	A												ANSI class 150	
	В												ANSI class 300	
	М												JIS 20K	
	N												JIS 10K	0
	9												Others	
	0	1											always 0	0
		1 1											Compact version (EGC010 Converter)	0
			0										Hard rubber	0
				1									Stainless steel (SS316)	
			Ī	3									Hastelloy C4	0
				1	1								Fixed mounting	0
	-1				1								Carbon steel / Carbon steel	0
e materi	ai				3								Carbon steel / Stainless steel (SS316L)	
						0							IP67	0
							0 0						always 00	0
								0					Standard calibration	0
									0				None	0
									н				Stainless steel (SS316) *2	
									9				Others *2	
									-	0 2 0 0 0 0	0 0		always 02000000	0
												(Blank)	None	Ŏ
		4 E F G H K L M N 2 3 4 5 A B M N 9	4	4	4	4	4	4 E F H H K M 3 A B M 9 9 1 1 9 1 1 9 1 3 . <td>4 .<td>4 .</td><td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{vmatrix} 4 & &$</td><td>4 .</td><td>4 always 4 4 200mm G 250mm 300mm G 300mm 300mm H 300mm L 400mm L 400mm L 400mm N 400mm N 600mm 3 0 0 3 0 0 4 0 0 0 4 0</td></td>	4 . <td>4 .</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{vmatrix} 4 & &$</td> <td>4 .</td> <td>4 always 4 4 200mm G 250mm 300mm G 300mm 300mm H 300mm L 400mm L 400mm L 400mm N 400mm N 600mm 3 0 0 3 0 0 4 0 0 0 4 0</td>	4 .	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{vmatrix} 4 & & & & & & & & & & & & & & & & & &$	4 .	4 always 4 4 200mm G 250mm 300mm G 300mm 300mm H 300mm L 400mm L 400mm L 400mm N 400mm N 600mm 3 0 0 3 0 0 4 0 0 0 4 0

Description

Standard

Converter Spec. code V 3 1 1 4	4		0	6		20	0 0			Description	Standard
Converter code V 3 1 1									Type: EGC010 (square hou	using)	0
(Fixed code) 4									always 4		0
Туре	4								LCD indication / current an	d pulse output	0
	2				Т				100V AC (85 to 110V)		0
	4								24V DC (18 to 32V)		
Supply voltage	8								115V AC (100 to 130V)		
	В								200V AC (170 to 220V)		
	С								230V AC (200 to 260V)		
		3							1/2 NPT female thread		
Cable entry		4							G1/2 female thread		0
		5							M20 with watertight glands		
Additional function			0		Т				None		0
(Fixed code)				6	Τ				always 6		0
					1				Version 1		0
Mounting position of LCD display				2	2				Version 2	Defer to drowing "Mounting position of LCD display" on page 9	
Mounting position of LCD display				1	3				Version 3	Refer to drawing "Mounting position of LCD display" on page 8.	
				4	4				Version 4		
(Fixed code)						2 0	0 0		always 2000	·	0
Special function								(Blank)	None		0
Special function								/Z	Involved *3		

*2 The earth rings are not fixed onto the primary head flanges. They are to be installed between primary head and connection flanges on installation. (Refer to the remarks for "DIMENSIONS" table)
*3 In case that special feature are involved, put [/Z] at the end of spec. code and specify the details. It is recommended to consult TOKY O KEISO for such availability before ordering.

• Nominal size : 700 to 1000mm Model : EGM2010C

Primary head Spec. code	/ N	1	6	6 4			0	1	1 0		1		0	0 0	0		C) 2	0	0	0	0 0	0		Description	Standar
Primary head code V	/ N	1	6	3						1						t	t								Flange type	0
(Fixed code)				4											\top	\top	1								always 4	0
					P												T								700mm	
Name in all almost					R																				800mm	
Nominal size					S																				900mm	
					Т												T								1000mm	
						2																			DIN PN10	
Flance						Α																			ANSI class 150	
Flange						Ν																			JIS 10K	0
						9																			Others	
(Fixed code)						_	0																		always 0	0
Туре								1	1																Compact version (EGC010 Converter)	0
Liner									C																Hard rubber	0
Electro de mesteriel										1															Stainless steel (SS316)	
Electrode material										3															Hastelloy C4	0
Construction of elect	rod	Э									1														Fixed mounting	0
Deine and based in		-1-				- 1						1													Carbon steel / Carbon steel	0
Primary head housin	g/	-ia	nge	e ma	ater	iai						3													Carbon steel / Stainless steel (SS316L)	
Protection class													0												IP67	0
(Fixed code)														0 0											always 00	0
Calibration															0										Standard calibration	0
																0									None	0
Earth ring																H	1								Stainless steel (SS316) *2	
																9									Others *2	
(Fixed code)																	C) 2	0	0	0	0 () ()		always 02000000	0
Special feature																								(Blank)	None	0
Special feature																								/Z	Involved *3	

Converter Spec. code	1 3	3	1	1	4	4			0	6		2	0 (0 0			Description	Standard
Converter code V	1 3	3	1	1													Type: EGC010 (square housing)	0
(Fixed code)					4												always 4	0
Туре						4											LCD indication / current and pulse output	0
							2										100V AC (85 to 110V)	0
							4										24V DC (18 to 32V)	
Supply voltage							8										115V AC (100 to 130V)	
							В										200V AC (170 to 220V)	
							С										230V AC (200 to 260V)	
								3									1/2 NPT female thread	
Cable entry								4									G1/2 female thread	0
								5									M20 with watertight glands	
Additional function									0								None	0
(Fixed code)										6							always 6	0
											1						Version 1	0
Mounting position of I		П	dia	nla							2						Version 2 Refer to drawing "Mounting position of LCD display" on page 8.	
mounting position of t	LC	υ	uis	pie	зy						3						Version 3	
											4						Version 4	
(Fixed code)												2	0 0	0 0			always 2000	0
Special function															(B	lank)	None	0
opecial function																/Z	Involved *3	

 $^{\ast}2~$ The earth rings are not fixed onto the primary head flanges.

They are to be installed between primary head and connection flanges on installation. (Refer to the remarks for "DIMENSIONS" table)

 *3 In case that special feature are involved, put [/Z] at the end of spec. code and specify the details. It is recommended to consult TOKY O KEISO for such availability before ordering.

STANDARD ACCESSORIES

- Parameter sheet : 1
- Instruction manual : 1

OPTION

- G1/2 watertight glands for cable entry : 1 set [Symbol : WG]
- No converter data (parameter) setting [Symbol : NS]
 - We will supply with standard data setting in case you have no request.

Please set the data of flow range, pulse rate and flow direction etc. that required to operate.

ORDERING INSTRUCTIONS

Specify the following when ordering :

- 1. Model and spec. code
 - Example : Model : EGM2010C
 - Primary head spec. code :
 - VN1447N011T3110000H02000000
 - Converter spec. code : V31144240612000
- 2. Flow range (full scale) (Unnecessary when option is NS.)
- 3. Option (Specify if necessary.)
- Specify the symbol with reference to the option.
- 4. Fluid name

* Specification is subject to change without notice.





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