

Issued : Jul. 22, 2003	Page : 2-4-10
Effective : Feb. 10, 2008	UNIT : 1000YEN

MTG18A-I II III IV V VI VII VIII IX X XI - XII XIII - options (Some options can be selected per each model.)

Basic model No.	MTG18A-		
	Size	2.5mm *1	002
		5mm *1	005
		10mm *1	010
		15mm *1	015
		25mm	025
		40mm	040
		50mm	050
		65mm	065
		80mm	080
		100mm	100
		150mm	150
		200mm	200

II	Lining	PFA	P
III	Pipe connection	Wafer JIS10K	11
		Wafer JIS16/20K	12
		Wafer JIS30K	13
		Wafer ANSI150	21
		Wafer ANSI300	22
		Wafer JPI150	61
		Wafer JPI300	62
		Wafer DIN PN10	41
		Wafer DIN PN16	42
		Wafer DIN PN25	43
		Flange JIS10K	J1
		Flange JIS20K	J2
		Flange JIS30K	J3
		Flange JIS10K for 10mm size flange *2	J4
		Flange JIS20K for 10mm size flange *2	J5
		Flange ANSI150	A1
		Flange ANSI300	A2
		Flange JPI150	P1
		Flange JPI300	P2
		Flange DIN PN10	D1
Flange DIN PN16	D2		
Flange DIN PN25	D3		

IV	Electrode	SUS316L	L
		Hastelloy C	C
		Titanium	K
		Zirconium	H
		Tantalum	T
		Nickel	N
		Platinum-iridium	P

V	Grounding ring	SUS316	S
		Hastelloy C	C
		Titanium	K
		Zirconium	H
		Tantalum	T
		Platinum	P

V1	Wiring connection	G1/2 internal thread w/o water tight gland	A
		G1/2 internal thread w/ one plastic water tight gland	B
		G1/2 internal thread w/ one brass Ni-plated watertight gland	C
		1/2NPT internal thread w/o water tight gland *3	D
		CM20 internal thread w/o water tight gland	E
		G1/2 internal thread w/ two plastic water tight glands	J
		G1/2 internal thread w/ two brass Ni-plated watertight glands	K

VII	Face to face dimension	Standard	A
		Yamatake SMT3000 wafer type (40, 50, 80, 100mm)	S

VIII	Installation/	Horizontal piping mounting/ Display right side direction viewed from upstream	A
	Display direction	Horizontal piping mounting/ Display left side direction viewed from upstream	B
		Horizontal piping mounting/ Display downstream side direction	C
		Horizontal piping mounting/ Display upstream side direction	D
		Vertical piping mounting/ Display right side of piping/Flow direction:Upward	E
		Vertical piping mounting/ Display left side of piping/Flow direction:Upward	F

IX	Calibration	Standard calibration (3 points 0, 50, 100%)	A
X	Analog output/ communication	Volume flow 4-20mA DC output w/ SFC communication	
		Volume flow DE output w/ communication	
		Volume flow 4-20mA DC output w/ HART communication	

XI	Approval/ Certification	None	X
		FM approval, CL I, II, III, DIV.1, GPs A, B, C, D, E, F & G, T4 CSA certification, CL I, II, III, DIV 1, Groups A, B, C, E, F&G, T4	*4 1
		FM approval, NI for CL I, II, III, DIV.2, GPs A, B, C, D, E, F & G, T4 CSA certification, CL I, II, III, DIV 2, Groups A, B, C, D, F&G, T4	*4 2
		ATEX Type n	4
		NEPSI Type n	6

XII	Finish/paint	Standard paint	X
		Corrosion-proof paint	2
XIII	Bolts/nuts	None	
		SUS304 bolts/nuts (for wafer style only)	

XIV	Options	None	X
		Traceability certificate	B
		Material certificate (electrode/grounding ring)	C
		Water free treatment	E
		Oil free treatment	F
		Gasket for plastic piping	G
		Tropical treatment	J
		with tagging on the converter housing       *5	K
		with Tag number plate wired to the flowmeter	L

[illegible]

Additional Price (JP 1000 Yen)
0

[illegible]

0	0	0	0	0	48	48	48	48	42	0	0	
14	14	14	14	14	64	65	68	72	72	71	24	29
34	34	34	34	34	84	90	91	104	106	109	115	208
0	0	0										7
0	0	0										7
0	0	0										7
23	23	23	23	23	64	65	68	97	97	91	47	64
0	0	0	0	0	48	48	48	48	48	42	0	0
23	23	23	23	23	64	65	68	97	97	91	47	64
0	0	0	0	0	48	48	48	48	48	42	0	0
0	0	0	0	0	48	48	48	48	48	42	0	0
0	0	0	0	0	48	48	48	48	48	42	0	0
0	0	0	0	0	48	48	48	48	48	42	0	0
34	34	34	34	34	84	90	91	104	106	109	115	208

0
21
21
98
72

	100
	183

0	0	0	0	0	0	0	0	0	0	0	0
21	21	21	14	17	28	34	47	47	59	89	106
21	21	21	14	17	28	34	47	47	59	89	106
67	67	67	87	87	87	112	112	137	207	255	5
14	14	14	20	28	45	59	81	81	109	184	250
178	178	178	189	195	298	348	462	462	579	641	846

	0
	2
	5
	0
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	4
	10

			0			
		42	40		44	71

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	30
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	0
	0

	0					
	10					
	0					
	5	5	5	5	5	20

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Note: \*1 Flange of size 2.5 to 15mm detector is 15 mm flange  
 \*2 Available for size 2.5 to 10 mm detector  
 \*3 Must select "Approval 1 or 2".  
 \*4 Must select "Wiring connection D".  
 \*5 Must be selected if tagging is required.