

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

Basic model No. MTG18A-				Basic Price (JP 1000 Yen)												(week)	
				2.5	5	10	15	25	40	50	65	80	100	150	200		
I	Size	2.5mm *1	002	324												4	
		5mm *1	005		324												4
		10mm *1	010			324											4
		15mm *1	015				324										4
		25mm	025					276									4
		40mm	040						276								4
		50mm	050							282							4
		65mm	065								306						4
		80mm	080									306					4
		100mm	100										342				4
		150mm	150											444			4
		200mm	200												516		4
						Additional Price (JP 1000 Yen)											
				0													
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														
		VI	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/ Display direction	Horizontal piping mounting/ Display right side direction viewed from upstream	A														
		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														
		Volume flow 4-20mA DC output w/ SFC communication	A														
		Volume flow DE output w/ communication	C														
		Volume flow 4-20mA DC output w/ HART communication	H														
X	Analog output/ communication	None	X														
		FM approval, CL I, II, III, DIV 1, GPs A, B, C, D, E, F & G, T4	*4														
		CSA certification, CL I, II, III, DIV 1, Groups A, B, C, D, E, F & G, T4	*4														
		FM approval, Ni for CL I, II, III, DIV 2, GPs A, B, C, D, E, F & G, T4	*4														
XI	Approval/ Certification	None	X														
		CSA certification, CL I, II, III, DIV 2, Groups A, B, C, D, F & G, T4	*4														
XII	Finish/paint	Standard paint	X														
		Corrosion-proof paint	2														
XIII	Bolts/nuts	None	X														
		SUS304 bolts/nuts (for wafer style only)	2														
XIV	Options	None	X														
		Test report	A														
		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														

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.

*6: No additional Lead Time for small order.

MagneW 3000 PLUS
(Flange type 15 mm - 200 mm, PFA/ETFE liner)

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MGG18F - I II III IV V VI VII VIII IX X - XI - YI Options (Some options can be selected per each model.)

Option "Y" must be specified for Yamatake Version
 Lead-time : The term after receipt of order(s) to ex-factory.

Basic Model No.	MGG18F		Basic price / Additional price										Lead time					
	15 mm	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	125 mm	150 mm	200 mm								
I	Diameter	15 mm	015	235													5	
		25 mm	025		265													5
		40 mm	040			290												5
		50 mm	050				320											5
		65 mm	065					360										5
		80 mm	080						400									5
		100 mm	100							504								5
		125 mm	125								652							5
		150 mm	150									787						5
200 mm	200										1034					5		
II	Liner	ETFE	E															
		PFA	P														+1	
III	Piping connection	Flange JIS10K	J1	47	54	58	64	73	81	102	160	214	478					
		Flange JIS20K	J2	62	70	75	83	93	106	133	215	269	558					
		Flange JIS30K	J3	82	90	100	106	125	140	171	246	360	737					
		Flange ANSI150	A1	47	54	58	64	73	81	102	160	214	478					
		Flange ANSI300	A2	62	70	75	83	103	122	153	215	269	558					
		Flange JIS G3451 F12 (Diameter 80 mm or larger)	G1						106	133	160	214	478					
		Flange DIN PN10	D1	62	70	76	85	94	106	133	215	269	558					
		Flange DIN PN16	D2	80	90	97	107	118	137	171	253	407	801					
		Flange DIN PN25	D3	80	90	97	107	118	137	171	253	407	801					
		Flange DIN PN40	D4	47	54	58	64	73	81	102	160	214	478					
		Flange JPI150	P1	62	70	75	83	103	122	153	215	269	558					
		Flange JPI300	P2															
IV	Flange material	Standard	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Others																
V	Electrodes	SUS316L	L	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Hastelloy C	C	36	36	36	36	36	36	36	36	36	36	36	36	36		
		Titanium	K	41	41	41	41	41	41	41	41	41	41	41	41	41		
		Zirconium	H	170	170	170	170	170	170	170	170	170	170	170	170	170	10	
		Tantalum	T	103	103	103	103	103	103	103	103	103	103	103	103	103		
		Tungsten carbide	W	180	180	180	180	180	180	180	180	180	180	180	180	180		
		Platinum iridium	P	175	175	175	175	175	175	175	175	175	175	175	175	175		
		Others																
		Refer to Option table of Flange Material																
VI	Ground rings	SUS316	S	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Hastelloy C	C	57	57	57	57	72	72	93	112	134	170					
		Titanium	K	52	52	52	52	67	67	82	99	124	155					
		Zirconium	H	104	104	104	104	134	134	164	198	248	305	10				
		Tantalum	T	103	103	103	103	113	113	134	161	206	258					
		Platinum iridium	P	149	149	149	149	160	160	185	222	256	338					
		Others																
		Refer to Option table of Grounding rings																
		VII	Electrical connection/ Watertight gland	Integral type	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Remote type	G1/2 internal thread/without watertight gland			2	10	10	10	10	10	10	10	10	10	10	10	10	10	
	G1/2 internal thread/with brass (Ni-plated) watertight gland			3	15	15	15	15	15	15	15	15	15	15	15	15	15	
	G1/2 internal thread/with plastic watertight gland			4	12	12	12	12	12	12	12	12	12	12	12	12	12	
	1/2NPT internal thread/without watertight gland			5	10	10	10	10	10	10	10	10	10	10	10	10	10	7
	CM20 internal thread/without watertight gland			6	10	10	10	10	10	10	10	10	10	10	10	10	10	7
	Pg13.5 internal thread/without watertight gland			7	10	10	10	10	10	10	10	10	10	10	10	10	10	7
	G1/2 internal thread/with SUS304 watertight gland			8	40	40	40	40	40	40	40	40	40	40	40	40	40	
VIII	Face to face dimension	Standard	A	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Others																
IX	Installation/ Wiring direction	Integral type	H	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Remote type	Upstream side (Horizontal / Vertical piping mounting)	A	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Downstream side (Horizontal / Vertical piping mounting)	B	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Horizontal piping mounting / Left side viewed from upstream	C	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Horizontal piping mounting / Right side viewed from upstream	D	0	0	0	0	0	0	0	0	0	0	0	0	0	
X	Calibration	Standard	A	0	0	0	0	0	0	0	0	0	0	0	0			
Others																		
XI	Finish	Standard	X	0	0	0	0	0	0	0	0	0	0	0	0	0		
		Corrosion-resistant finish	1	5	5	5	5	5	5	5	5	5	5	5	5	5		
		Corrosion-proof finish	2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	

X-6: No additional Lead Time for small order