

ISOIL MagneW Two-wire PLUS

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	002	Basic price (Euro)												Lead time (week)		
				2.5	5	10	15	25	40	50	65	80	100	150	200			
I		2.5 mm *1	002	776														4
		5 mm *1	005		776													4
		10 mm *1	010			776												4
		15 mm *1	015				776											4
		25 mm	025					674										4
		40 mm	040						674									4
		50 mm	050							687								4
		65 mm	065								738							4
		80 mm	080									738						4
		100 mm	100										815					4
		150 mm	150											1 032				4
		200 mm	200												1 186			4
				Additional price (euro)														
II	Lining	PFA	P	0														
III	Pipe connection	Wafer JIS10K	J1	0														
		Wafer JIS16/20K	J2	0														
		Wafer JIS30K	J3	0														
		Wafer JIS 3451 F12 (Size: 80 mm or larger)	J4	0														
		Wafer ANSI150	J5	0														
		Wafer ANSI300	J6	0														
		Wafer JPI150	J7	0														
		Wafer JPI300	J8	0														
		Wafer DIN PN10	J9	0														
		Wafer DIN PN16	J10	0														
		Wafer DIN PN25	J11	0														
		Flange JIS10K	J12	0	0	0	0	102	102	102	102	102	90	0	0			
		Flange JIS20K	J13	30	30	30	30	137	139	145	154	154	151	51	62		7	
		Flange JIS30K	J14	73	73	73	73	179	192	194	222	226	233	245	444		7	
		Flange JIS10K for 10 mm size flange *2	J15	0	0	0											7	
		Flange JIS20K for 10 mm size flange *2	J16	0	0	0											7	
		Flange JIS3451 F12 (Size: 80 mm or larger)	J17											102	90	0	0	7
Flange ANSI150	J18	0	0	0	0	102	102	102	102	102	90	0	0	0	7			
Flange ANSI300	J19	49	49	49	49	137	139	145	207	207	194	100	137		7			
Flange JPI150	J20	0	0	0	0	102	102	102	102	102	90	0	0	0	7			
Flange JPI300	J21	49	49	49	49	137	139	145	207	207	194	100	137		7			
Flange DIN PN10	J22	0	0	0	0	102	102	102	102	102	90	0	0	0	7			
Flange DIN PN16	J23	0	0	0	0	102	102	102	102	102	90	0	0	0	7			
Flange DIN PN25	J24	73	73	73	73	179	192	194	222	226	233	245	444		7			
IV	Electrode	SUS316L	L	0														
		Hastelloy C	C	45												5		
		Titanium	K	45												5		
		Zirconium	H	209												5		
		Tantalum	T	154												5		
		Nickel	N											214		5		
		Platinum-iridium	P	390												5		
V	Grounding ring	SUS316	S	0	0	0	0	0	0	0	0	0	0	0	0			
		Hastelloy C	C	45	45	45	30	36	59	72	101	101	125	190	226	5		
		Titanium	K	45	45	45	30	36	59	72	101	101	125	190	226	5		
		Zirconium	H	143	143	143	186	186	186	238	238	292	442	543		5		
		Tantalum	T	30	30	30	42	59	95	125	172	232	392	534		5		
		Platinum	P	380	380	380	403	415	635	742	985	985	1 234	1 367	1 805	5		
VI	Wiring connection	G1/2 internal thread w/o water tight gland	A	0														
		G1/2 internal thread w/ one plastic water tight gland	B	4														
		G1/2 internal thread w/ one brass Ni-plated watertight gland	C	11														
		1/2NPT internal thread w/o water tight gland *3	D	0														
		CM20 internal thread w/o water tight gland	E	0														
		G1/2 internal thread w/ two plastic water tight glands	J	9														
		G1/2 internal thread w/ two brass Ni-plated watertight glands	K	22														
VII	Face to face dimension	Standard	A	0														
		Yamatake SMT3000 wafer type (40, 50, 80, 100 mm)	S											90	86	94	151	6
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	0														
X	Analog output/communication	Volume flow 4-20mA DC output w/ SFC communication	A	0														
		Volume flow DE output w/ communication	C	0														
		Volume flow 4-20mA DC output w/ HART communication	H	0														
XI	Approval	None	X	0														
		ATEX Type "d" Ex d mb ia IIC T4, T5, T6	3	64														
		ATEX type "n" Ex nA II T4, T5, T6	4	0														
XII	Finish/ paint	Standard paint	X	0														
		Corrosion-proof paint	Z	22														
XIII	Bolts/ nuts	None	X	0														
		SUS304 bolts/nuts (for wafer style only)	Z		11	11	11	11	11	11	11	43						
XIV	Options	None	X	0														
		Test report	A	4														
		Traceability certificate	B	22														
		Material certificate (electrode/grounding ring)	C	96														
		Water free treatment	E	86														
		Oil free treatment	F	86														
		Gasket for plastic piping	G	13	13	13	13	18	26	35	35	63	81	143	214			
		Tropical treatment	J	111														
		with the Tag number plate on the converter housing *5	K	2														
		with Tag number plate wired to the flowmeter	L	15														

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.