

Selection and Ordering data		Order No.
Sensor SITRANS F M MAGFLO MAG 1100 Food F)		7ME6140-
		
Diameter		
DN 10 (3/8")	▶ 1 R	
DN 15 (1/2")	▶ 1 V	
DN 25 (1")	▶ 2 D	
DN 40 (1 1/2")	▶ 2 R	
DN 50 (2")	▶ 2 Y	
DN 65 (2 1/2")	▶ 3 F	
DN 80 (3")	▶ 3 M	
DN 100 (4")	▶ 3 T	
Process connections		
No adaptors (specials see accessories)	▶ A	
<u>Weld in</u>		
DIN 11850	▶ B	
DS/ISO 2037	▶ C	
BS 4825-1	▶ D	
Tri-Clover®	E	
<u>Clamp type</u>		
DIN 32676	G	
ISO 2852	H	
BS 4825-3	J	
Tri-Clamp®	K	
<u>Threaded type</u>		
DIN 11851	M	
SMS 1145	N	
Liner material		
PFA (no ATEX)	▶ 1	
Ceramic	▶ 2	
Gasket material		
EPDM (FDA)	▶ 0	
NBR	▶ 1	
Electrode material		
Hastelloy C276 (only with PFA liner)	▶ 1	
Platinum (only with ceramic liner)	▶ 2	
Transmitter		
Sensor for remote transmitter (order transmitter separately) 3A	A	
Sensor ATEX 2G D for remote transmitter (order transmitter separately) 3A	B	
MAG 6000 I, Alu.18 ... 90 V DC, 115 ... 230 V AC	C	
MAG 6000 I, Aluminium 18 ... 30 V DC, ATEX 2G D	D	
MAG 6000 I Aluminium 115 ... 230 V, ATEX 2G D	E	
MAG 6000, Polyamid, 11 ... 30 V DC/11 ... 24 V AC	H	
MAG 6000, Polyamid, 115/230 V AC	J	
MAG 5000, Polyamid, 11 ... 30 V DC/11 ... 24 V AC	K	
MAG 5000, Polyamid, 115/230 V AC	L	
Communication		
No communication, add-on possible	▶ A	
HART	B	
PROFIBUS PA Profile 3	F	
PROFIBUS DP Profile 3 (no ATEX)	G	
MODBUS RTU/RS 485 (no ATEX)	E	

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Cable glands/terminal box		
Metric		1
1/2" NPT		2
Metric: SS terminal box (mandatory for Stainless steel MAG 6000 Transmitter)		3
1/2" NPT: SS terminal box (mandatory for Stainless steel MAG 6000 Transmitter)		4
▶ Available ex stock.		

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Additional information		
Please add “-Z” to Order No. and specify Order code(s) and plain text.		
Customer specific converter setup		Y20
Tag name plate, stainless steel fixed with SS wire (add plain text)		Y17
Tag name plate, plastic (self adhesive)		Y18
Factory certificate according to EN 10204-2.1		C15
Factory certificate according to EN 10204-2.2		C14
Sensor cables wired (specify cable order no.)		Y40
Sensor for remote transmitter's junction box potted to IP68 with wired cable (specify cable order no.) (no ATEX sensors)		Y41
Other postproduction requirements (add desired text)		Y99

MAG 5000/6000 transmitters and sensors are packed in separate boxes, the final assembly takes place during installation at the customer's place. MAG 6000 I/MAG 6000 I EX ATEX 2G D transmitters and sensors are delivered compact mounted from factory. Communication module will be pre-mounted in the transmitter.

Please use online Product selector to get latest updates.
 Product selector link: www.pia-selector.com/its_main_en.asp

Please also see www.siemens.com/SITRANSOrdering for practical examples of ordering