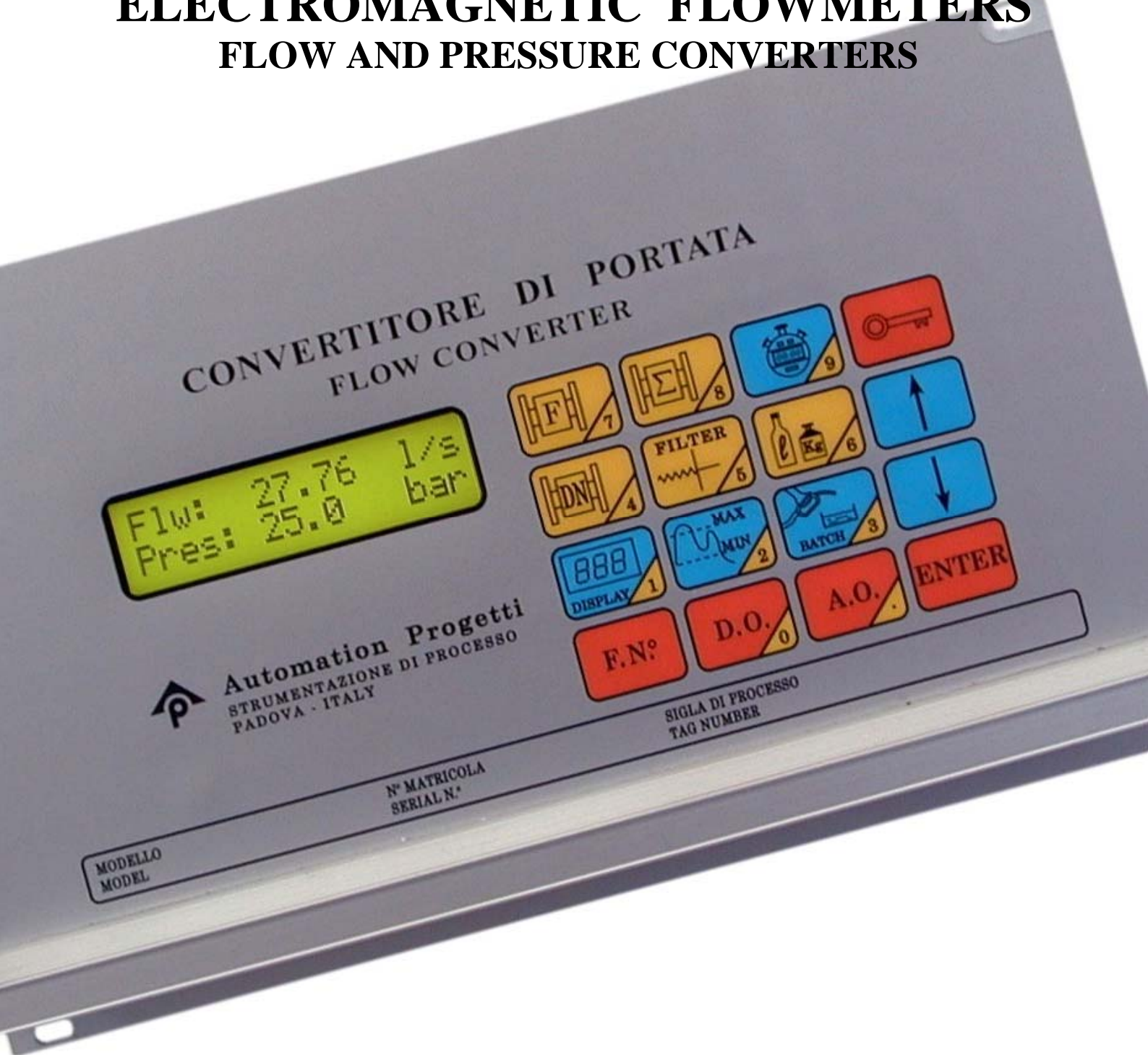




ELECTROMAGNETIC FLOWMETERS FLOW AND PRESSURE CONVERTERS



**THE FIRST ITALIAN MANUFACTURER OF ELECTROMAGNETIC FLOWMETERS
FOR 33 YEARS IN BOTH ITALIAN AND FOREIGN HIGH-TECH MARKET**

Bull.	411
Date.	January 2007
Italian version	
English version	X



Automation Progetti

- ITALIAN MANUFACTURER -
since 1975



OPTIONAL FOR AP503 CONVERTER

DESCRIPTION		TAG
Rack mounting	3U 19" ½ rack standard (213x128x200 mm) (prot. IP55)	Q
	3U 19" rack mounting frame for two equipments	B
	3U 19" ½ rack closing panel for frame	C
Keyboard and display	Clear 16 keys anti-dust keyboard with mnemonic symbols and access keyword	D
	16 characters 2 lines LCD with Italian / English messages Visualizations in volume and weight engineering units Instantaneous flow, resettable and absolute totalization, autotest, programming	
	Bach-lit LCD	E - it needs of the opt. D
Range flow	6 m/s	6
	12 m/s	12
Totalizers	N [°] 1 resettable	G - it needs of the opt. D
	N [°] 1 absolute (fiscal)	H - it needs of the opt. D
	N [°] 2 resettable + N [°] 2 absolute (for bidirectional flow) + N [°] 1 presetter for batch	Y - it needs of the opt. D
Analog output	Mono / bidirectional 4÷20 mA with galvanic separation	P
Digital outputs	N [°] 1 relay (Max 50Vdc 0,2A) for totalization	M - non compatible with opt. R
	N [°] 4 relay (Max 50Vdc 0,2A) programmable as: - direct totalizer; - inverse totalizer; - minimum and maximum flow alarm; - malfunction – empty pipe alarm; - flow direction; - presetter (batch)	R - it needs of the opt. D - non compatible with opt. M
Serial output	RS485 – interface for P.C.	4
	RS232 – interface for P.C. / modem / radio link / local printer	3
Special function	Calendar clock; Time counter for fiscal mesurement; Others on specific requirements	U - it needs of the opt. D
Cut-off	Programmable	K - it needs of the opt. D
Empty pipe device	- Zero blockage of measure	W - it needs of the opt. D
	- Signalintg on display	
	- Alarm on digital output	R - it needs of the opt. R
Electrodes auto-cleaning		16
Connections to flowmeter	Industrial connector	18
Power supply	220/230Vac ±10%	2
	110/115Vac ±10%	1
	24Vac ±10%	N
	24Vdc ±10%	Z
	Altre a richiesta	S

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