



CIEMME PROGETTI

Client:
Plant:
Unit:
Site:

Job No.	D125	Rev. No.	0	1	2	3
Spec. No.						
Sheet	1	Date	Drawn by			
of	1				CIEMME	

MAGNETIC FLOWMETERS

GENERAL	01	Tag Number		FT-300		FT-301		FT-302		
	02	Service		MELASSO A 300-RX1		ACQUETTE A 300-SA1		SALCROMO A CARICO		
	03	Location		CAMPO		CAMPO		CAMPO		
	04									
METERING ELEMENT	05	CONN'S.	Line Size, Sched.		1" UNI PN16		2" UNI PN16		2" UNI PN16	
	06		Line Material		ACC. CARBONIO		PEAD		PEAD	
	07		Connection Type		UNI 2223/29		UNI 2223/29		UNI 2223/29	
	08		Connection Materials		ACC. CARBONIO		PEAD		PEAD	
	09	METER	Size		DN25		DN50		DN50	
	10		Tube Material		AISI 304		AISI 304 + PTFE		AISI 304 + PTFE	
	11		Liner Material		PTFE		PTFE		PTFE	
	12		Electrode Type		STD		STD		STD	
	13		Electrode Material		AISI 316		HASTELLOY C.		HASTELLOY C.	
	14		Meter Casing							
	15		Pow. Sup.	Elec. Code	110 / 50	NON PERIC.	110 / 50	NON PERIC.	110 / 50	NON PERIC.
	16		Grounding, Type, Mat'l.							
	17	Enclosure Type		IP55		IP55		IP55		
	18	FLUID	Fluid		MELASSO		ACQUETTE		SALCROMO	
	19		Max. Flow, Units		600 lt/h		30 m³/h		30 m³/h	
	20		Max. Velocity, Units							
	21		Norm.Flow	Min. Flow	500 l/h	60 l/h	22 m³/h	18 m³/h	22 m³/h	18 m³/h
	22		Max. Temp	Min. Temp.	60 °C	40 °C	60 °C	40 °C	60 °C	30 °C
	23		Max.Press	Min. Press	3 bar		1 bar		3 bar	
	24		Min Fluid Conductivity		>30 micro siemens		> 3 micro siemens		> 3 micro siemens	
25	Vacuum Possibility									
26	Viscosity		100 cp							
27	Spec. Gravity		1,3		1,3		1,5			
ASSOCIATED INSTRUMENT	28	Instrument Tag Number		FT-300		FT-301		FT-302		
	29	Function		TRASMETTITORE		TRASMETTITORE		TRASMETTITORE		
	30	Mounting		LOCALE		LOCALE		LOCALE		
	31	Enclosure Class		IP65		IP65		IP65		
	32	Length Signal Cable								
	33	Accuracy		± 0,5%		± 0,5%		± 0,5%		
	34	Power Supply		110/50		110/50		110/50		
	35	TRANS.	Transmitter Output		4÷20mA		4÷20mA		4÷20mA	
	36		Pulse Output		SI		SI		SI	
	37	DISPLAY	Scale Size	Range						
	38		Chart Drv.	Speed						
	39		Chart Rng.	Chart no.						
	40	Integrator		SI		SI		SI		
	41									
	42	CONTR.	Modes	Output						
	43		Action	Auto-Man						
44										
45	ALARM	Cont. No.	Form							
46		Rating	Elec. Code							
47		Action								
48										
PURCHASE	49	Manufacturer		CRAIND		CRAIND		CRAIND		
	50	Model No.		KMU-20		KMU-20		KMU-20		
	51	Quantity								
52										
NOTES										

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