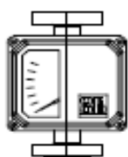
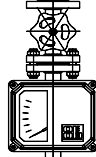
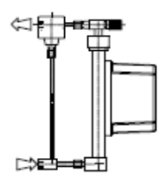
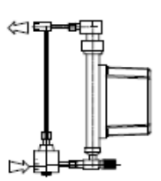


		data sheet for flowmeters series TMG250		doc. N. P18/2408	
Officine Orobiche		quantity 1 model TMG250.A.15.B07.C4.RGJE.XX		pos 1 of 3 rev 0	
tag					
s1	20FIC-5501	s6		s11	
s2		s7		s12	
s3		s8		s13	
s4		s9		s14	
s5		s10		s15	
01	fluid	NITROGEN		29	work_temp. 20 °C
02	flow	4 - 40 kg/h		30	work_press. 7,10 barg
03	Density	1,156 kg/nm3 (20°C)		31	temp.min/max -20 / 75 °C
04	viscosity	0 cP		32	max-press. 10,60 barg
05	.	.		33	body rating PN 16
06	amb. Temp. min/max	-20 / 47 °C		34	hydraulic test 24 barg
07	connections type	3/4"ANSI 300 RF 125 AARH -- SIDE - SIDE			
08	body mat.	AISI 316		35	
09	wetted parts	AISI 316		36	press-loss 500,000 bar
10	float	AISI 316		37	dim_A 460 mm
11	connections	AISI 316		38	dim. drawing A-1143
12	gaskets	EPDM		39	figure FIG.5
13	heater yes	..		40	Execution standard -- .
14	reducer	inlet reducer 1/2		41	guided float YES
15	material reducer	AISI 316		42	
16	diaphragm	EPDM		43	
17	valve	no		44	
18	material valve	.		45	
19	housing	ALUMINIUM		46	nace NO
20		.		47	Accuracy ±1,5% FS
21		IP66		48	Calibration cert. YES
22	electric connection	1/2" NPT-F		49	Test PMI NO
23	contact	No.2 Inductive NAMUR 8Vdc 0,03A		50	Test NDE NO
24		II 1G Ex ia IIC T6 Ga / II 1D Ex iaD 20 T 108 °C		51	label AISI 316
25	transmitter	NO		52	PED 2014/68/UE Not Applicable
26				53	AREA ATEX II 2GDcTX
27				54	specific customer .
28				55	technical_spec. .-
v1	Operating density 9,36 Kg/m3			Fig.1	
v2	.			Fig.2	
v3	.			Fig.3	
v4	Additional Label Alarm's tag 20FSL-vedi sopra			Fig.4	
v5	.			Fig.5	
n1	AS OUR F.81970.30				
n2	.				
n3	.				
n4	Namur Proximity Switch EEx ia IIC T6				
n5	BUTENE-1 PLANT / LORESTAN PROJECT				
issued UV.....date					mag-18