



FRONT VIEW

NOZZLE ORIENTATION

NOZZLES							
NAME	QTY.	Ø NOM.	RATING	NOZZLE THICKNESS	SERVICE	"R"	COMMENTS
ROOF NOZZLES							
1	1	12"	SLIP ON 150#RF		NORMAL VENT		
2							
3							
5							
6							
7							
8							
9							
SHELL NOZZLES							
A	1	4"	SLIP ON 150#RF		PRODUCT INLET		
B	1	6"	SLIP ON 150#RF		PRODUCT OUTLET		
C	1	6"	SLIP ON 150#RF		OVERFILLING		
D	1	32"	NO ASA		MANHOLE WITH AGITATOR		
E	1	2"	SLIP ON 150#RF		BOTTOM DRAIN		
F	1	2"	SLIP ON 150#RF		LEVEL TRANSMITTER		WITH BLIND FLANGE
G	1	4"	SLIP ON 150#RF		RESERVE		WITH BLIND FLANGE
PIPE SUPPORTS							
SP					PIPE SUPPORTS		
EARTH CONNECTIONS							
TT	2				EARTH CONNECTIONS		
CHARACTERISTICS PLATE							
SPC	1				CHARACTERISTICS PLATE		
SAMPLES OUTLET							
TM	1	1"			SAMPLES OUTLET		

MATERIALS			
SHELL	S275JR EN 10025	SLIP ON FLANGES	ASTM A-105
ROOF	S275JR EN 10025	ELBOW	ASTM A 234 WPB
BOTTOM	S275JR EN 10025	EXTERNAL PIPES	ASTM A 106 Gr B
INTERNAL SUPPORTS	S275JR EN 10025	GASKETS (WITHOUT ASBESTOS)	KLINGERSIL C4400
INTERNAL PLATES	S275JR EN 10025	STUD BOLTS	ASTM A 193 B7/ 194 2H
INTERNAL PIPES	ASTM A 106 Gr B	PLATFORM & STAIRS	S275JR EN 10025
PIPE REINFORCEMENTS	S275JR EN 10025	CLOSE ELEMENT	S275JR EN 10025
FLANGES	ASTM A-105		

DESIGN DATA			
CODE	API STANDARD 650 (Last edition)		
SERVICE	ACQUA		
USEFUL CAPACITY	2.000 m3		
OPERATION TEMPERATURE	AMBIENT		
PRESSURE / VACUUM OPERATION	ATMOSPHERIC		
DESIGN TEMPERATURE	AMBIENT		
PRESSURE / VACUUM DESIGN	50 mm.w.c. / ATMOSPHERIC		
TEST PRESSURE	INITIAL	ACCORDING TO CODE API-650	
	PERIODIC	-	
CORROSION ALLOWED BOTTOM / SHELL / ROOF	BOTTOM	SHELL	ROOF
	1	1	0
WELDING EFFICIENCY	-	1	-
X RAY	ACCORDING TO CODE API-650		
DENSITY	1000	Kg/m3	
MEDIUM DIAMETER	11.000	mm	
HEIGHT	21.500	mm	
INLET FLOW	100	m3/h	
OUTLET FLOW	200	m3/h	
WIND SPEED	144	Km/h	
LOCATION	Punta Cugno - Augusta		
SNOW OLOAD	-	Kg/m2	
ACCIDENTAL ROOF OLOAD	-	Kg/m2	
SEISMIC ACTIVITY RATE	-		

REV.	DATA	DESCRIZIONE	DISEGN.	CONTR.	APPROV.
02	03/03/11	EMISSIONE PER PROGETTO DEFINITIVO	Iting Italiana Ingegneria S.r.l.	Med Engineering S.r.l.	Decal Mediterraneo S.r.l.
01	14/01/11	EMISSIONE PER COSTRUZIONE	Iting Italiana Ingegneria S.r.l.	Med Engineering S.r.l.	Decal Mediterraneo S.r.l.
00	20/12/10	EMISSIONE PER COMMENTI	Iting Italiana Ingegneria S.r.l.	Med Engineering S.r.l.	Decal Mediterraneo S.r.l.

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