



T.R.T. S.r.l. - TRASFORMAZIONE RESINE TERMOPLASTICHE - Tel. 071/698090 - Fax 071/7990202
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 Iscr. Reg. Soc. Trib. AN15485 - CCIAA 105259 - Cap. Soc. 26.000,00 euro i.v.

DATE: 22-01-2013	CUSTOMER:	proj.N°	MODEL: conv.TRT MEDY
POWER SUPPLY:	SPEED:	3	MOT FIME K30
COMPILED: francesco pieroni	francesco pieroni		GIRANTE 36 PALE

- AIR VOLUME TEST -

ACCORDING TO IEC665 STANDARD

ROOM TEMPERATUR=-	19 °C	ATM PRESS=	761 mmHg	OUTLET Ø =	150 mm
TOTAL PRESSURE=-	261 Pa	FDE	8,64%	Q MAX meas	550 m³/h

VALUES

Flange Venturi Ø	Q [m³/h]	V (m/sec)	HT [Pa]	HDF [Pa]	HSF [Pa]	P [W]
0	0	0	261	0,00	261,00	106
48	73	1	215	0,81	214,19	104
68	138	2	182	2,90	179,10	104
83	197	3	158	5,91	152,09	106
90	224	4	145	7,64	137,36	109
96	252	4	134	9,71	124,29	110
102	279	4	121	11,85	109,15	112
107	306	5	115	14,24	100,76	113
112	331	5	105	16,74	88,26	112
117	353	6	95	19,03	75,97	112
129	419	7	78	26,71	51,29	116
136	430	7	66	28,22	37,78	116
145	438	7	55	29,18	25,82	117
152	442	7	46	29,81	16,19	116
166	421	7	30	26,99	3,01	117
180	386	6	20	22,65	-2,65	119

