

PUMP	WINNER 200 T
-------------	---------------------

DATE	Periodic re-testing is carried out annually in January to verify continued compliance
-------------	---

NOMINAL DATA					
Qmax:	28 m3/h	Hmax:	21 m	Speed:	2900 rpm
Voltage:	400 V	Current:	3,5 A	Freq:	50 Hz

TESTING CONDITIONS					
Fluid / Density:	Water [0,998 Kg/dm3]	In/Out Diff:	0,93 m	Fluid Temp:	21,2 °C
Suction Size:	2"	Drive Size:	2"	Ambient Temp:	24,8 °C

PUMP PERFORMANCE TESTING REPORT											
No.	HYDRAULIC TEST						ELECTRIC TEST				
	Flow (m3/h)	In Head (m)	Out Head (m)	Kinetic (m)	Head (m)	Efficiency (%)	Speed (rpm)	Voltage (V)	Amp (A)	Power Factor	Power IN (W)
1	0,00	1,49	22,02	0,00	20,53	0,00	2.908	400	1,83	0,77	977
2	2,55	1,31	21,82	0,00	20,51	13,40	2.901	398	1,99	0,77	1.063
3	5,11	1,13	21,37	0,00	20,24	24,51	2.899	400	2,15	0,77	1.146
4	7,66	0,95	20,66	0,00	19,72	33,44	2.891	402	2,30	0,77	1.228
5	10,21	0,77	19,71	0,00	18,94	40,24	2.888	400	2,45	0,77	1.307
6	12,77	0,59	18,5	0,00	17,91	44,93	2.880	397	2,59	0,78	1.384
7	15,32	0,41	17,04	0,00	16,63	47,51	2.877	401	2,73	0,77	1.459
8	17,87	0,23	15,33	0,00	15,1	47,95	2.869	397	2,87	0,78	1.531
9	20,42	0,05	13,37	0,00	13,32	46,22	2.865	401	3,00	0,77	1.601
10	22,98	-0,13	11,16	0,00	11,29	42,27	2.867	403	3,13	0,76	1.669
11	25,53	-0,31	8,69	0,00	9,01	36,05	2.853	399	3,25	0,77	1.735
12	28,08	-0,5	5,97	0,00	6,47	27,48	2.854	403	3,37	0,76	1.798

