

PUMP	WINNER 75 M
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DATE	Periodic re-testing is carried out annually in January to verify continued compliance
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NOMINAL DATA					
Qmax:	20,4 m3/h	Hmax:	15 m	Speed / Freq:	2900 rpm (50 Hz)
Voltage:	230 V	Current:	4,75 A	Power:	0,75 HP

TESTING CONDITIONS					
Fluid / Density:	Water [0,998 Kg/dm3]	Ambient Temp:	26,8 °C	Fluid Temp:	21,7 °C
Suction Size:	2"	Drive Size:	2"	In/Out Diff:	0,93 m

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	16,61	0,00	15,12	0,00	2.913	230	2,72	0,95	592
2	1,89	1,36	16,57	0,00	15,22	12,74	2.902	228	2,82	0,96	615
3	3,79	1,22	16,27	0,00	15,05	24,35	2.894	228	2,92	0,96	636
4	5,68	1,09	15,72	0,00	14,63	34,41	2.882	232	3,01	0,94	657
5	7,57	0,96	14,9	0,00	13,95	42,52	2.873	228	3,10	0,95	675
6	9,46	0,82	13,83	0,00	13	48,33	2.861	231	3,18	0,94	692
7	11,36	0,69	12,49	0,00	11,8	51,46	2.855	231	3,25	0,94	708
8	13,25	0,55	10,9	0,00	10,34	51,56	2.841	229	3,32	0,95	723
9	15,14	0,42	9,04	0,00	8,62	48,25	2.828	231	3,38	0,94	736
10	17,03	0,29	6,93	0,00	6,64	41,18	2.819	229	3,43	0,95	747
11	18,93	0,15	4,56	0,00	4,4	29,93	2.809	229	3,48	0,95	757
12	20,82	0,02	1,92	0,00	1,91	14,09	2.795	230	3,52	0,95	766

