TEST REPORT

PUMP	WINNER 75 T

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

NOMINAL DATA					
Qmax:	20,4 m3/h	**Hmax:**	15 m	**Speed / Freq:**	2900 rpm (50 Hz)
Voltage:	400 V	**Current:**	1,8 A	**Power:**	0,75 HP

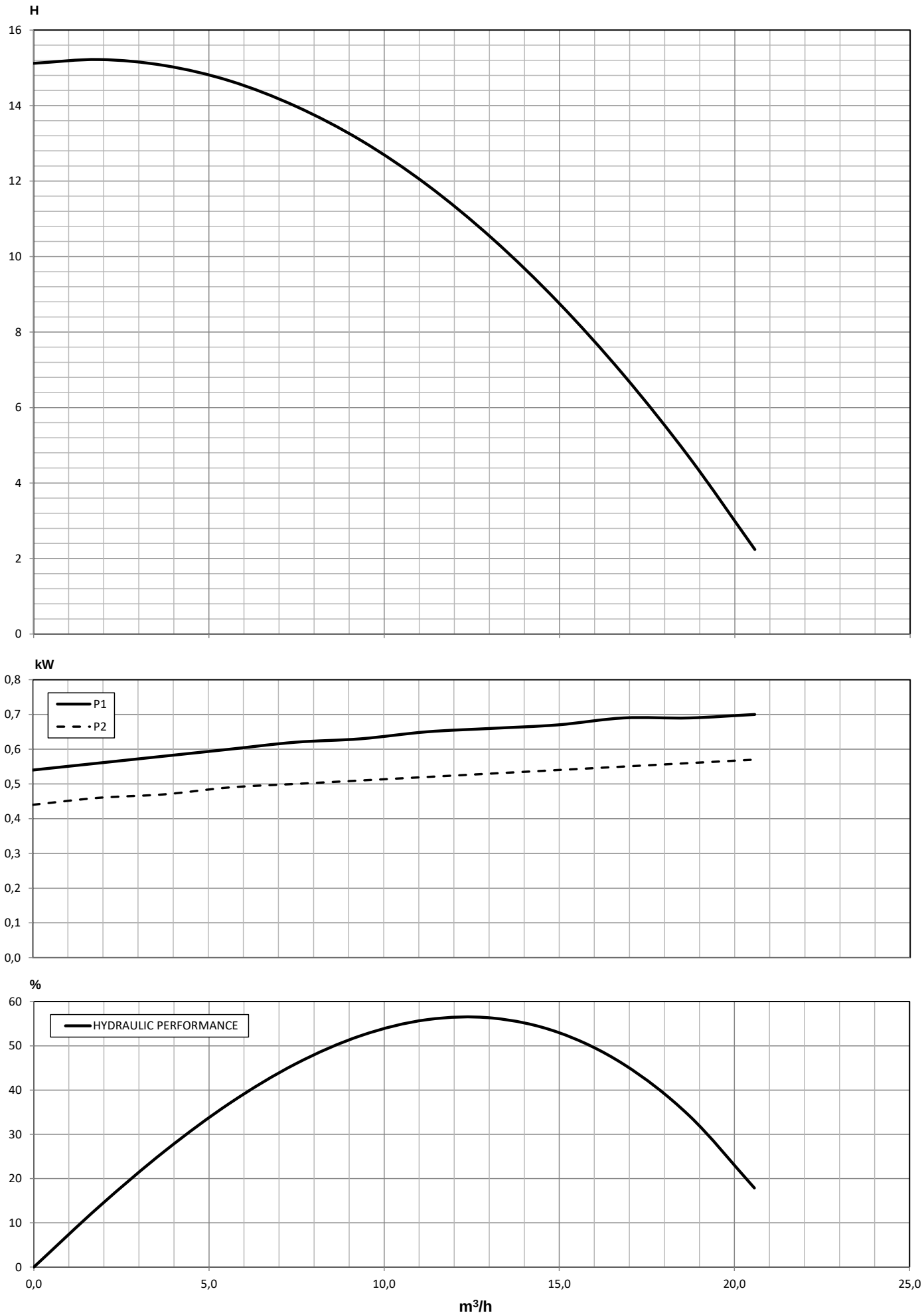
TESTING CONDITIONS					
Fluid / Density:	Water [0,998 Kg/dm3]	**Ambient Temp:**	22,3 ºC	**Fluid Temp:**	20,6 ºC
Suction Size:	2"	**Drive Size:**	2"	**In/Out Diff:**	0,93 m

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	400	1,02	0,77	**544**
2	**1,87**	1,36	16,57	0,00	**15,22**	13,71	2.902	397	1,06	0,78	**564**
3	**3,74**	1,23	16,28	0,00	**15,06**	26,24	2.895	402	1,09	0,77	**584**
4	**5,61**	1,09	15,74	0,00	**14,65**	37,12	2.884	400	1,13	0,77	**602**
5	**7,48**	0,96	14,95	0,00	**13,98**	45,95	2.876	403	1,16	0,76	**619**
6	**9,35**	0,83	13,9	0,00	**13,07**	52,34	2.865	398	1,19	0,77	**635**
7	**11,22**	0,7	12,59	0,00	**11,9**	55,90	2.856	401	1,22	0,77	**649**
8	**13,09**	0,56	11,04	0,00	**10,47**	56,27	2.844	396	1,24	0,78	**663**
9	**14,96**	0,43	9,23	0,00	**8,79**	53,06	2.835	402	1,26	0,77	**674**
10	**16,83**	0,3	7,16	0,00	**6,86**	45,87	2.821	399	1,28	0,77	**685**
11	**18,70**	0,17	4,85	0,00	**4,68**	34,28	2.813	397	1,30	0,78	**694**
12	**20,57**	0,04	2,28	0,00	**2,24**	17,87	2.798	397	1,32	0,78	**703**

Curves according ISO 9906 Annex A regulation

TEST REPORT



Curves according ISO 9906 Annex A regulation