TEST REPORT

PUMP	VERT CF-2 1250

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

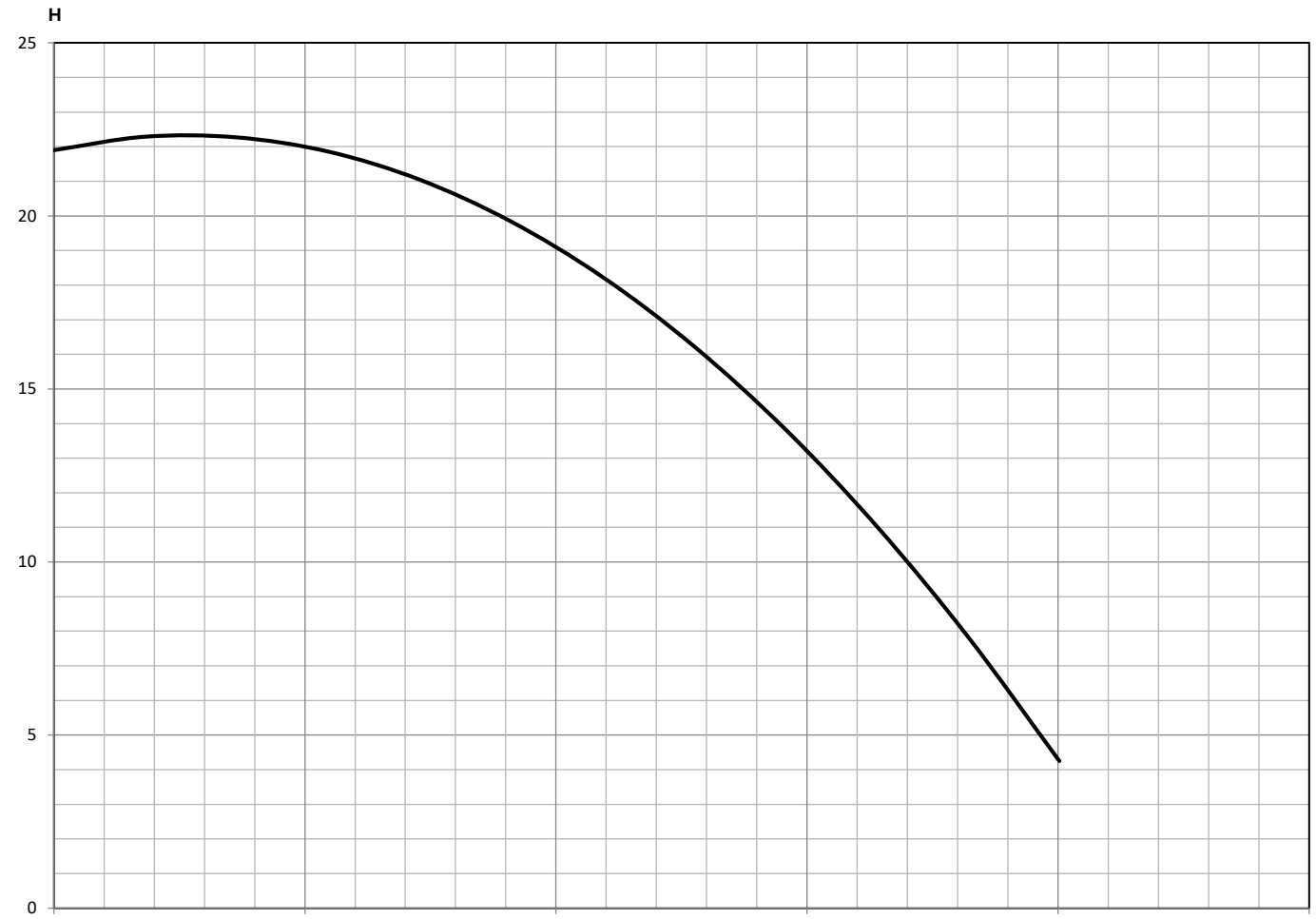
NOMINAL DATA					
Qmax:	195 m3/h	**Hmax:**	22 m	**Speed:**	2900 rpm
Voltage:	400 V	**Current:**	19 A	**Freq:**	50 Hz

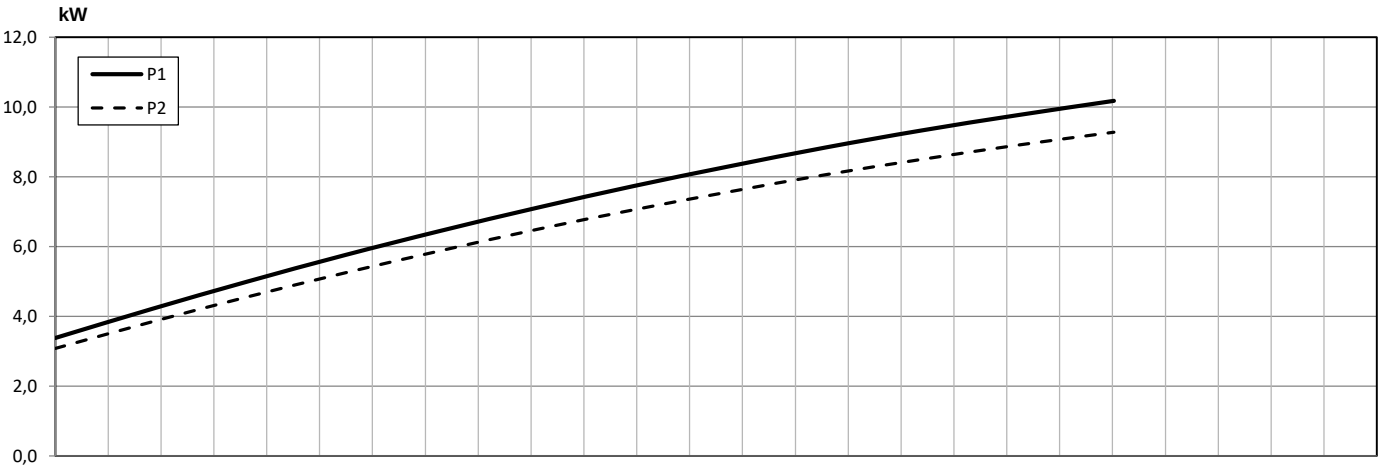
TESTING CONDITIONS					
Fluid / Density:	Water [0,998 Kg/dm3]	**In/Out Diff:**	1,06 m	**Fluid Temp:**	21,8 ºC
Suction Size:	DN 125	**Drive Size:**	DN 100	**Ambient Temp:**	27,1 ºC

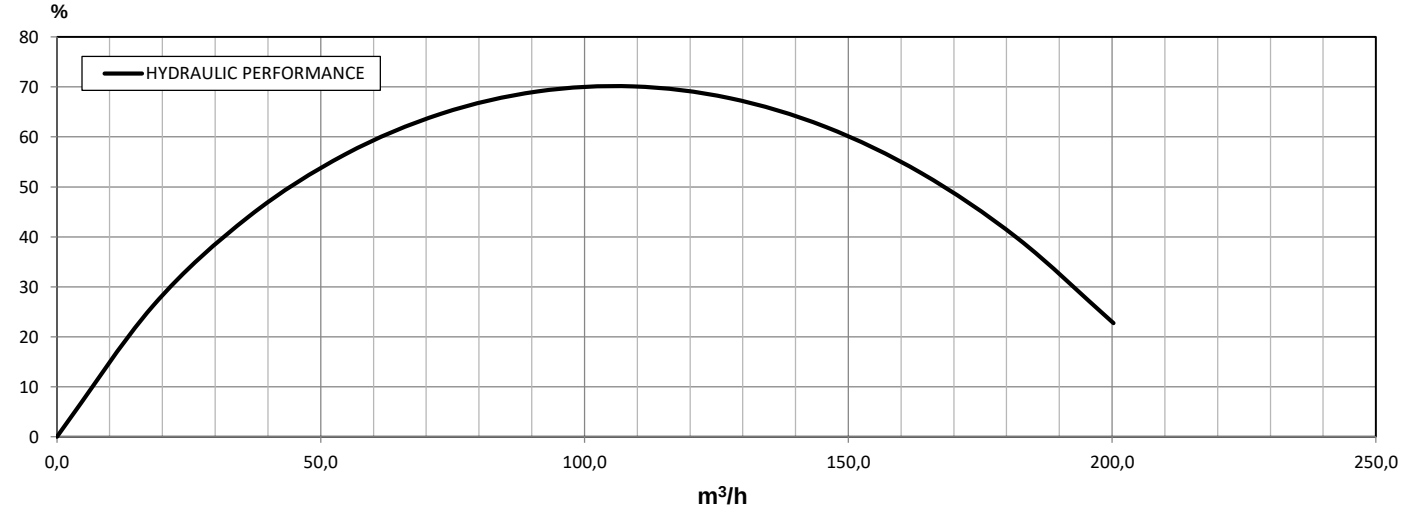
PUMP PERFORMANCE TESTING REPORT

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	23,39	0,00	**21,9**	0,00	2.917	396	6,34	0,78	**3.381**
2	**18,21**	1,28	23,56	0,01	**22,29**	26,19	2.906	403	7,90	0,76	**4.213**
3	**36,41**	1,08	23,3	0,05	**22,27**	44,10	2.895	403	9,37	0,76	**5.002**
4	**54,62**	0,87	22,62	0,11	**21,86**	56,50	2.886	397	10,77	0,78	**5.748**
5	**72,82**	0,67	21,52	0,20	**21,05**	64,63	2.878	397	12,09	0,78	**6.451**
6	**91,03**	0,46	19,99	0,31	**19,84**	69,08	2.877	402	13,33	0,77	**7.111**
7	**109,24**	0,25	18,04	0,45	**18,24**	70,11	2.864	398	14,48	0,77	**7.729**
8	**127,44**	0,05	15,68	0,61	**16,24**	67,77	2.860	398	15,56	0,77	**8.304**
9	**145,65**	-0,16	12,88	0,80	**13,84**	62,02	2.852	402	16,56	0,77	**8.836**
10	**163,85**	-0,36	9,66	1,01	**11,04**	52,74	2.842	402	17,48	0,77	**9.325**
11	**182,06**	-0,57	6,02	1,25	**7,84**	39,73	2.831	397	18,31	0,78	**9.772**
12	**200,26**	-0,78	1,96	1,51	**4,25**	22,74	2.827	403	19,07	0,76	**10.176**

TEST REPORT







Curves according ISO 9906 Annex A regulation