

TEST REPORT

Model	PISA450T
Manufacture by	AQUA
Test Category	Hydraulic performance & Compliance Testing

DIRECTIONS

Product: Centrifugal pump

Place of Testing: Aqua Quality Control Center

Temperature: 23 °C RH: 55 %

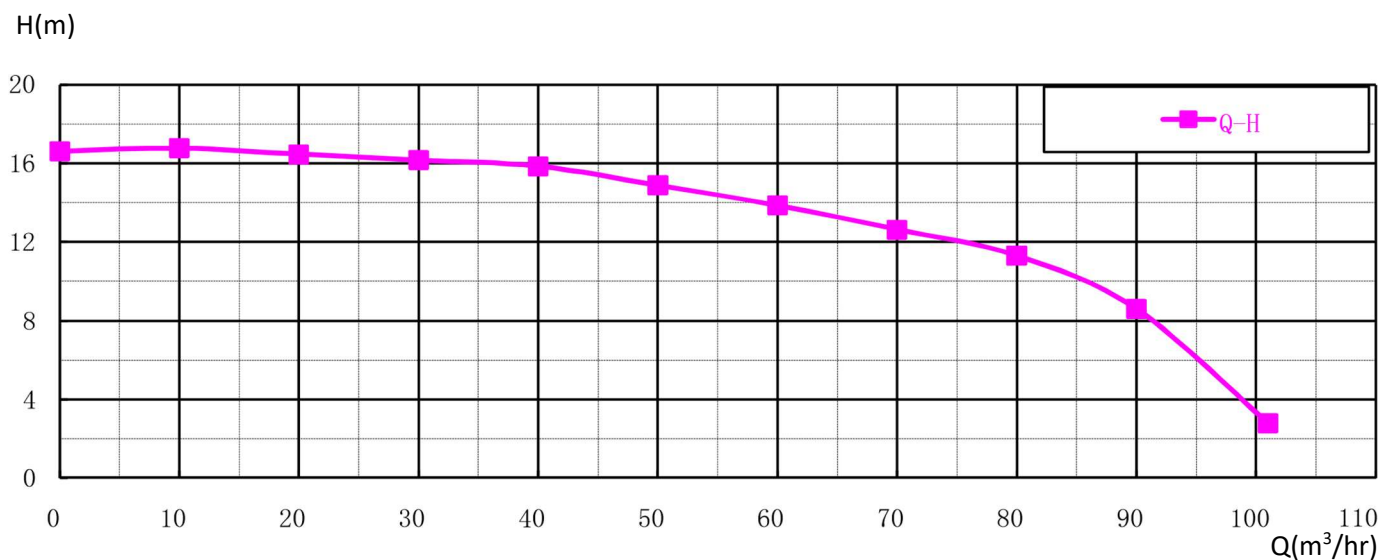
Power supply: 400V / 3Ph/50Hz

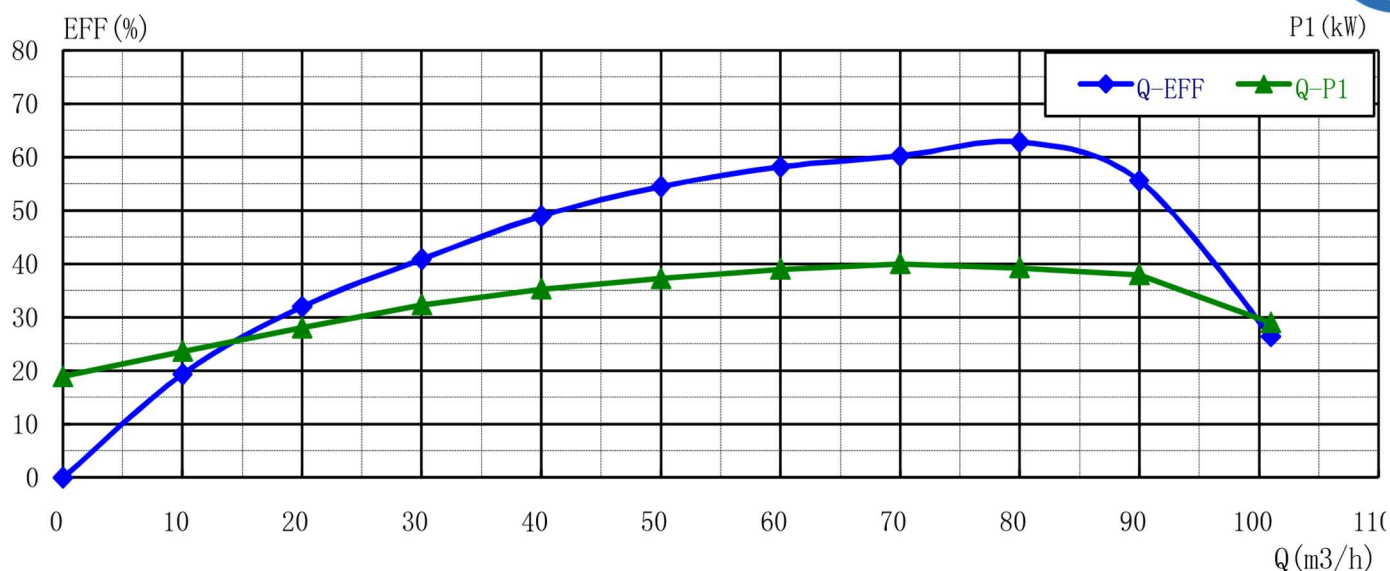
Date: Periodic re-testing is carried out annually in January to verify continued compliance

Name of Equipment	Model	Certificate No.
Intelligent flow speed measuring instrument	SFT-B	2GB24032080205-0158
Three-phase PWM special tester	PF9833	2GB24032080205-0157
Variable frequency power supply	HY8321F	2GB24032080205-0248
Multi-channel temperature tester	TC1008	2GB24032080205-0198
Precision pressure gauge	(-0.1~0.15) MPa	2GB24032080205-0128
Precision pressure gauge	0~0.6 MPa	2GB24032080205-0123
Turbine flow meter	LW-50	1GA24032080205-0119

TEST RESULTS

No	Flow m ³ /h	Head m	Amps	RPM	P1 kW	EFF %	COS ϕ
1	0.0	16.61	4.13	2968	1.892	0.00	0.69
2	10.0	16.76	4.67	2958	2.360	19.35	0.76
3	20.0	16.45	5.19	2946	2.804	31.98	0.81
4	30.0	16.15	5.81	2937	3.232	40.84	0.84
5	40.0	15.84	6.22	2931	3.529	48.92	0.86
6	50.0	14.87	6.60	2926	3.723	54.42	0.86
7	60.0	13.85	6.75	2921	3.897	58.11	0.87
8	70.0	12.63	6.91	2919	4.003	60.17	0.88
9	80.0	11.30	6.73	2918	3.926	62.75	0.87
10	90.0	8.60	6.56	2924	3.797	55.53	0.87
11	101.0	2.78	6.35	2942	2.901	26.41	0.82





STATEMENTS

1. The results of the testing relate only to the items that tested.
2. The validity of this test report is 12 months.
3. Test report is invalid without the Special Seal of Test Report or that of test unit on it.
4. Test report is invalid without the signature of the chief tester, examiner and approver.
5. Test report is invalid if randomly altered or duplicated.
6. For entrusted tests, this Center is only responsible for the delivered samples.
7. For any claim of the report, refer to the testing unit within 15 days.

Authorized Signature and Company Stamp

AQUA SpA
Via T. Crotti, 1
42018 S. Martino in Rio (RE)
P.I. 02026440350