

# Software for sanitary taps tests

## AQ2TB-FLOW-LIN

**Automatic software for flow-rate tests with linear increase of pressure and multi-trace flow-rate/pressure chart.**

### **Typical applications:**

Tests of showers mechanism and comparative test of hydraulic devices flow-rate.

The software allows to calculate the flow-rate of an hydraulic device, with a linear increase of supply pressure. The pressure slope can be adjusted during the setting of the test.

The computer measures the flow-rate variation as a function of the supply pressure.

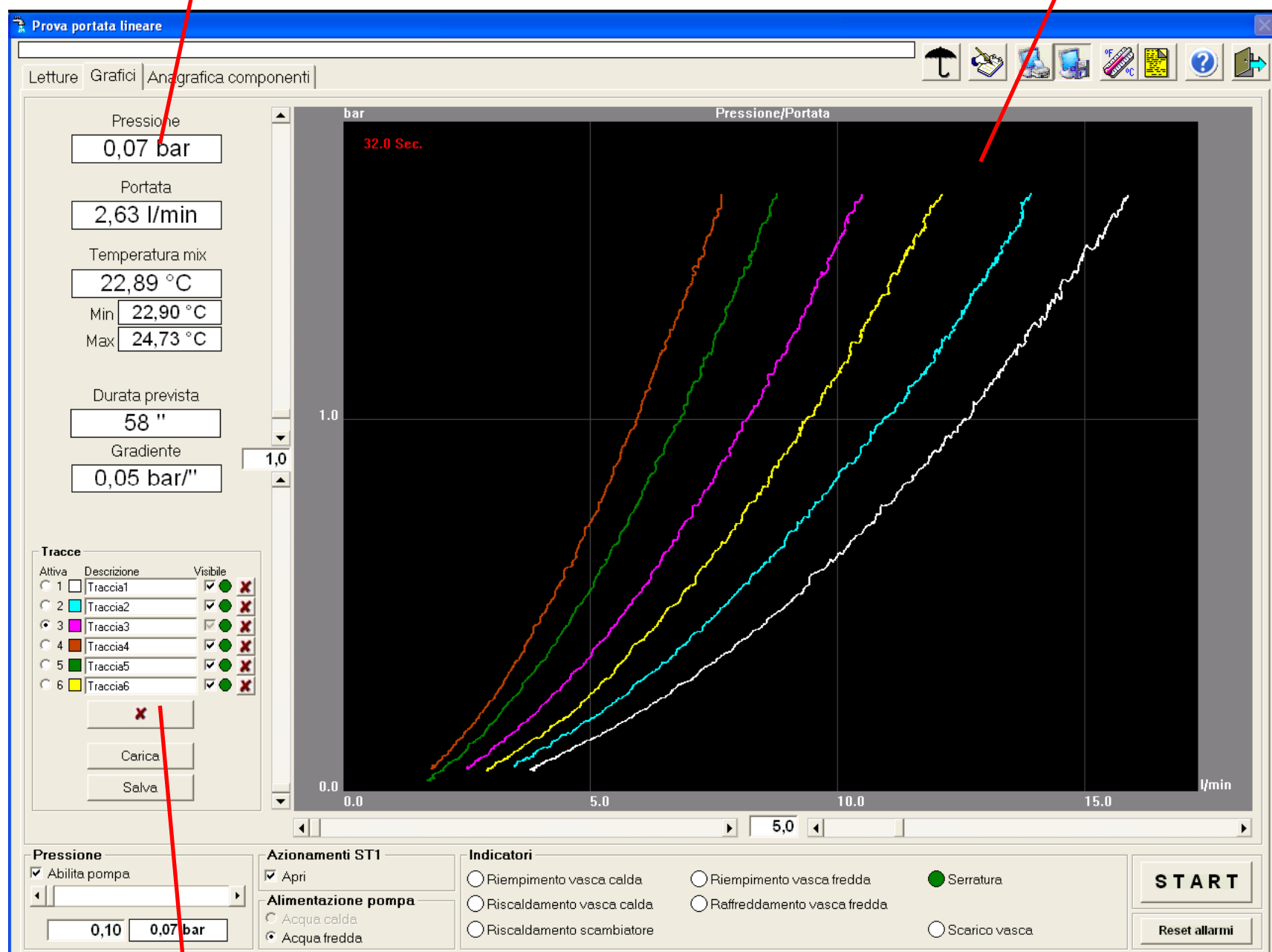
Up to 6 tests can be viewed on the same chart and repeated, changing the position of the mechanism or the component under test.

The final report contains, in addition to a summary of the graphs, a numeric summary in table format of the data collected. The parameters for the generation of the table can be customised during test setting.

**Main Standards reference:** EN 200 cap. 10 - EN 817 cap. 10.6 - EN 1111 cap. 10.5

**REAL-TIME DISPLAY OF PHYSICAL QUANTITIES**

**FLOW-RATE/PRESSURE MULTI-TRACES CHART**



**MANAGEMENT OF THE ACQUIRED TRACES**

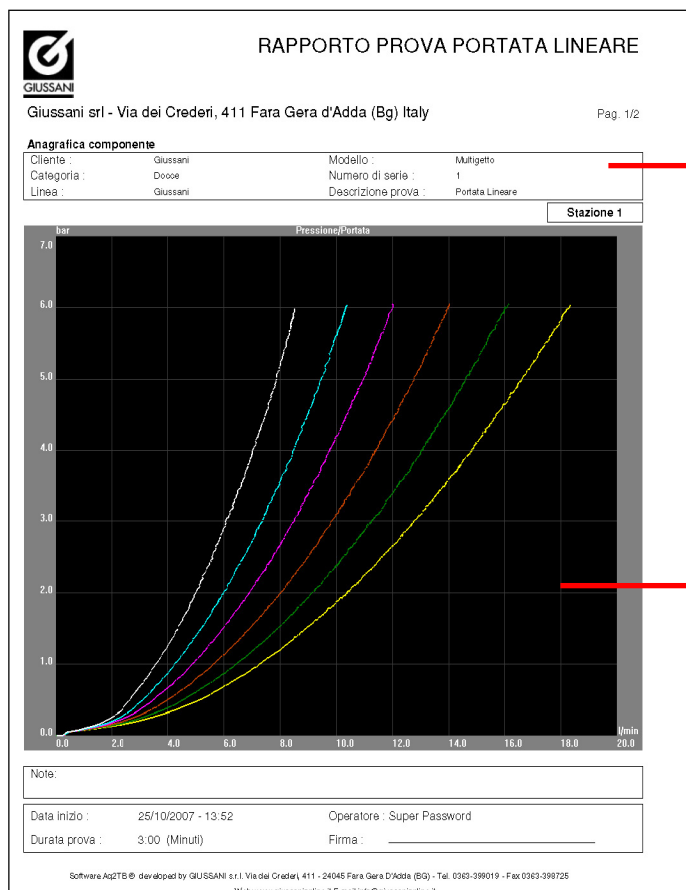


## Setting of test parameters:

### SETTING OF START-UP TEST LIMITS

### SETTING OF SUMMARY DATA

## Example of test report:



### SUMMARY OF COMPONENT DATA

### SUMMARY DATA OF THE TESTS

### CHARTS SUMMARY

Pressione (bar)	Normal	Rain	Pulse	Massage	Mix	Traccia6
0.20	1.77	2.03	2.21	2.46	2.77	3.02
0.40	2.44	2.85	3.16	3.66	4.14	4.60
0.60	2.85	3.40	3.85	4.39	5.05	5.69
0.80	3.26	3.85	4.41	5.06	5.79	6.53
1.00	3.61	4.25	4.89	5.69	6.47	7.30
1.20	3.94	4.66	5.36	6.19	7.09	8.03
1.40	4.26	5.03	5.77	6.71	7.65	8.62
1.60	4.51	5.37	6.19	7.17	8.19	9.21
1.80	4.76	5.69	6.55	7.59	8.68	9.84
2.00	5.01	5.98	6.92	8.03	9.14	10.40
2.20	5.24	6.30	7.25	8.42	9.59	10.98
2.40	5.48	6.57	7.59	8.81	10.07	11.41
2.60	5.69	6.84	7.90	9.12	10.42	11.86
2.80	5.90	7.10	8.18	9.50	10.84	12.30
3.00	6.06	7.38	8.50	9.84	11.26	12.77
3.20	6.32	7.56	8.74	10.17	11.68	13.19
3.40	6.49	7.81	9.02	10.50	12.02	13.63
3.60	6.72	8.04	9.29	10.83	12.40	14.00
3.80	6.87	8.26	9.54	11.15	12.71	14.44
4.00	7.03	8.48	9.77	11.40	13.03	14.82
4.20	7.22	8.68	10.04	11.68	13.37	15.23
4.40	7.39	8.87	10.27	11.96	13.69	15.58
4.60	7.58	9.10	10.51	12.22	14.04	15.93
4.80	7.71	9.27	10.74	12.53	14.33	16.26
5.00	7.87	9.47	10.97	12.76	14.62	16.63
5.20	8.01	9.61	11.16	13.04	14.90	16.97
5.40	8.14	9.83	11.38	13.26	15.22	17.29
5.60	8.31	9.99	11.57	13.49	15.46	17.68
5.80	8.41	10.19	11.80	13.74	15.76	17.98
6.00	8.00	10.33	12.00	13.97	16.02	18.32

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