

DESCRIPTION OF THE COMPARATIVE TABLES OF TESTS DESCRIZIONE TABELLE COMPARATIVE PROVE

Giussani test benches are designed to check and test components of sanitary taps and hydraulic devices in general, according to the procedures imposed by the main international Standards.

Depending on the type of test and the device to be tested, the Aq2TB software guides the user in the choice of all the significant parameters characterizing the test itself.

The attached tables contains a summary description of the main tests with:

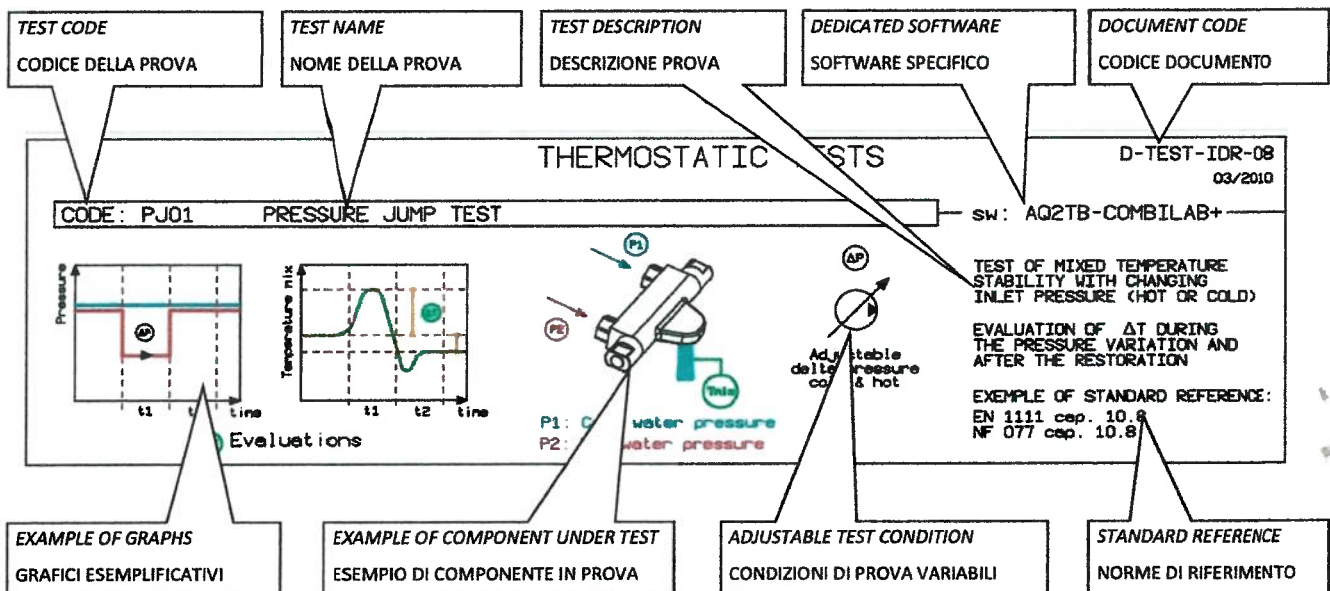
- *The graphical representation of the physical quantities measured.*
- *The example drawing of the installation of the device under test.*
- *The base operative range and the maximum achievable performance for each test bench.*
- *The main reference Standards.*

I banchi prova Giussani sono realizzati per testare e collaudare componenti di **rubinetteria idrosanitaria** e componenti idraulici in genere, secondo le procedure imposte dalle principali Norme di settore.

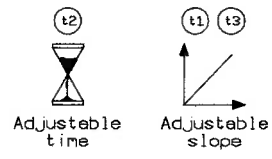
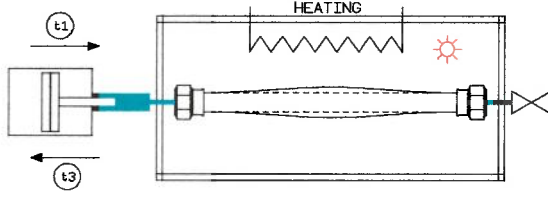
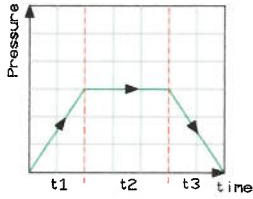
In funzione del tipo di prova e del componente da testare, il software Aq2TB guida l'utente nella scelta di tutti i parametri significativi che caratterizzano la prova stessa.

- Le tabelle allegate contengono una descrizione sintetica delle principali prove con:
- La rappresentazione grafica delle grandezze misurate.
- Lo schizzo esemplificativo dell'installazione del componente.
- I campi operativi delle versioni base e le prestazioni massime raggiungibili.
- Le principali Norme di riferimento.

EXPLANATION OF TESTS SPIEGAZIONE PROVE

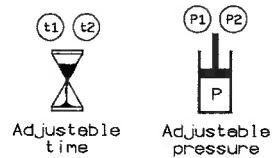
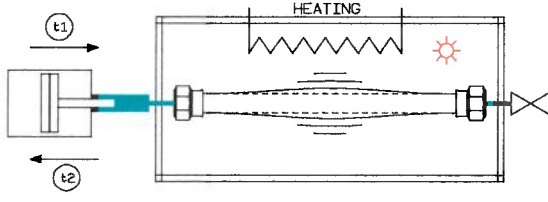
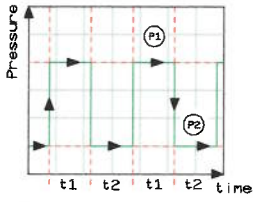


CODE: PT01 STATIC TEST sw: AQ2TB-STATICAUT
sw: AQ2TB-STATIC-LT



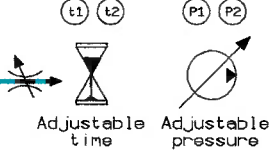
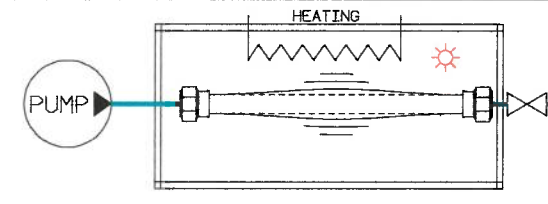
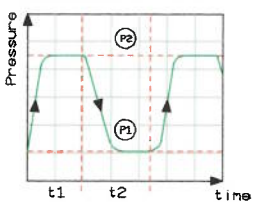
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar
WATER TEMPERATURE: Room Temp.

CODE: PT02 PULSING TEST sw: AQ2TB-PULSEAUT



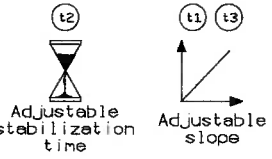
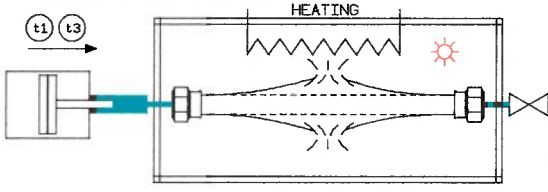
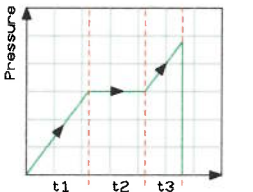
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 bar
WATER TEMPERATURE: Room Temp.

CODE: PT03 CYCLING TEST sw: AQ2TB-PULSEAUT



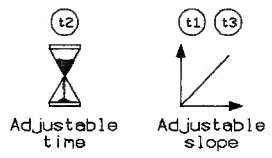
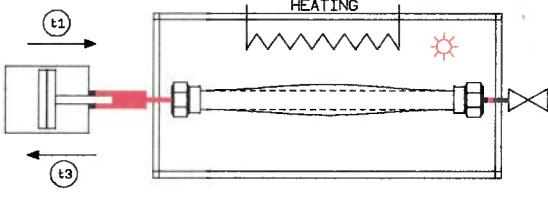
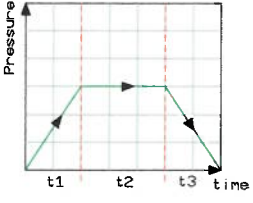
PRESSURE OPERATING RANGE
BASE MODEL: 10 bar
EXTENSION TO: 20 bar
WATER TEMPERATURE: Room Temp.

CODE: PT04 BURST TEST sw: AQ2TB-STATICAUT



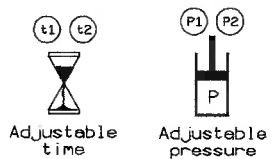
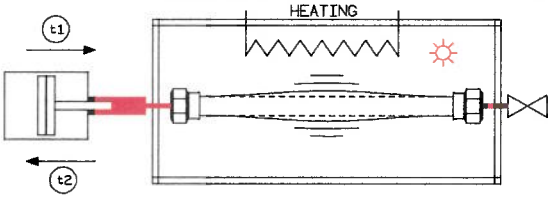
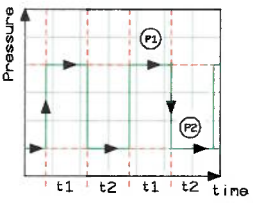
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar
WATER TEMPERATURE: Room Temp.

CODE: PT01H STATIC TEST sw: AQ2TB-STATICAUT
sw: AQ2TB-STATIC-LT



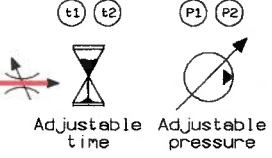
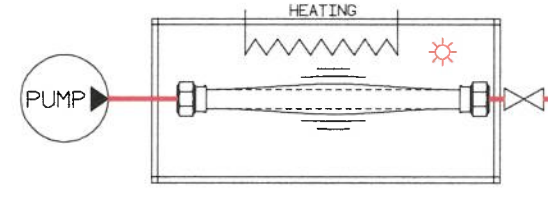
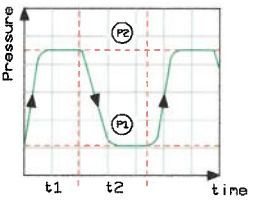
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar
ADJUSTABLE WATER TEMPERATURE:
up to 95 °C

CODE: PT02H PULSING TEST sw: AQ2TB-PULSEAUT



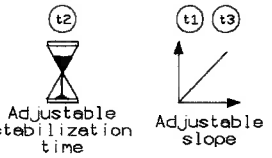
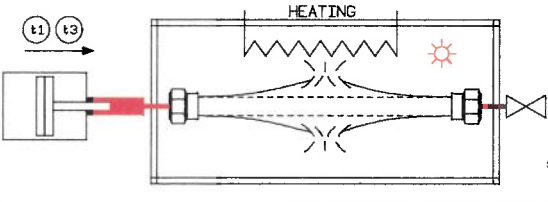
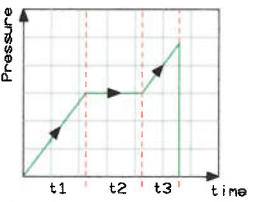
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 bar
ADJUSTABLE WATER TEMPERATURE:
up to 95 °C

CODE: PT03H CYCLING TEST sw: AQ2TB-CYCLEAUT



PRESSURE OPERATING RANGE
BASE MODEL: 10 bar
EXTENSION TO: 20 bar
ADJUSTABLE WATER TEMPERATURE:
up to 95 °C

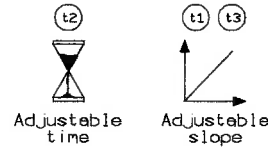
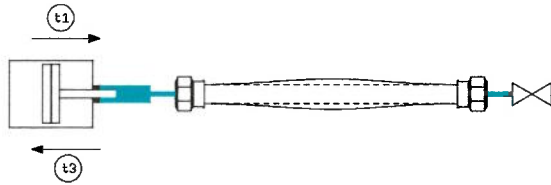
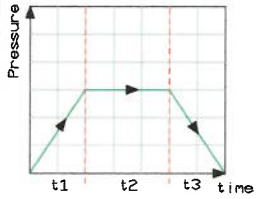
CODE: PT04H BURST TEST sw: AQ2TB-STATICAUT



PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar
ADJUSTABLE WATER TEMPERATURE:
up to 95 °C

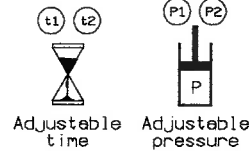
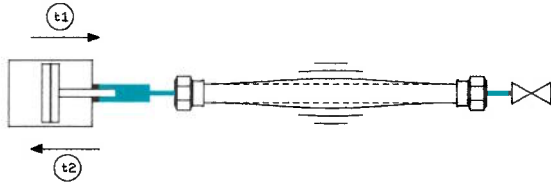
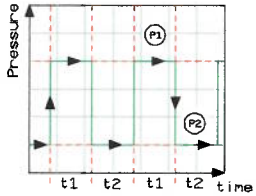


CODE: P01 STATIC TEST sw: AQ2TB-STATICAUT



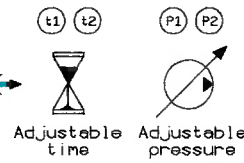
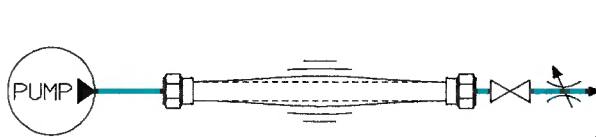
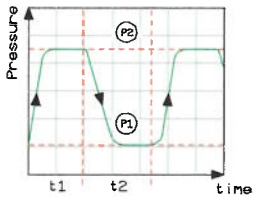
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar

CODE: P02 PULSING TEST sw: AQ2TB-PULSEAUT



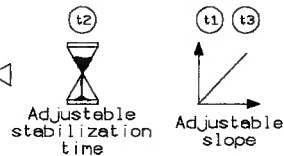
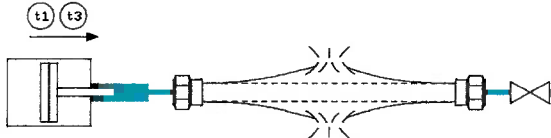
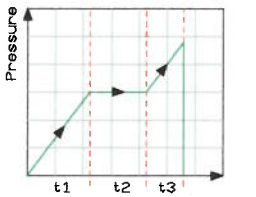
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 bar

CODE: P03 CYCLING TEST sw: AQ2TB-CYCLEAUT



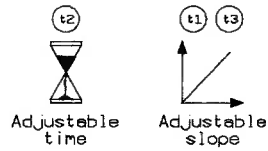
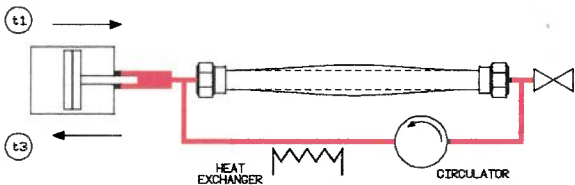
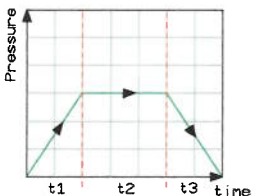
PRESSURE OPERATING RANGE
BASE MODEL: 10 bar
EXTENSION TO: 20 bar

CODE: P04 BURST TEST sw: AQ2TB-STATICAUT



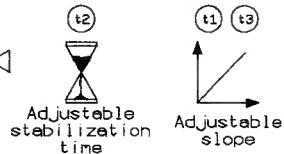
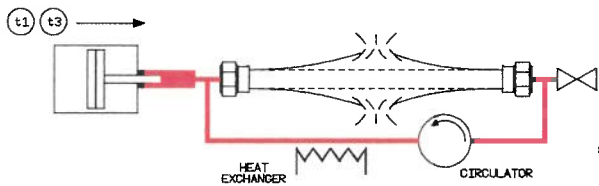
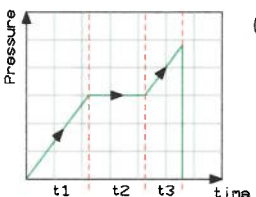
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar

CODE: P01-HPF STATIC TEST WITH HOT WATER CIRCULATION sw: AQ2TB-STATICAUT



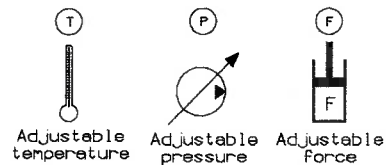
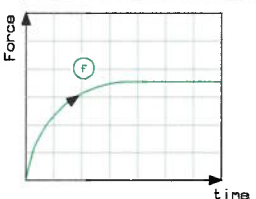
PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar

CODE: P04-HPF BURST TEST WITH HOT WATER CIRCULATION sw: AQ2TB-STATICAUT



PRESSURE OPERATING RANGE
BASE MODEL: 150 bar
EXTENSION TO: 250 / 400 / 800 bar

CODE: AXT01 AXIAL TENSILE TEST sw: AQ2TB-AT-LAB



TEST RANGE
FORCE: 10 - 5000 N
TEMPERATURE: 10 - 95 °C
PRESSURE: 1 - 20 bar