FLUSHTEC MODULE – TEST PROCEDURE FOR FLUSHING, WASHING, OVERSPLASHING TEST FOR SANITARYWARE

CODE	MODEL	EXTERNAL DIMENSION	POWER	VOLTAGE	WEIGHT
GT2457	MODULO FLUSHTEC	2000x2150x1420 mm	950 W	220 V -50/60Hz	300 Kg

MODULO FLUSHTEC

The FLUSHTEC MODULE consists of a support bench in aluminum section bars with adjustable mounting screws, to level the WC bowl, it is positioned on a tray with sliding wheels, by the adjustable alumi-num brackets, that allow an easy insertion of the adduction and di-scharge pipes. Because of the shaping of the clamping system, it is possible to mount hanging bowls, floor bowls, wall bowls and built-in units with close-coupled tank. To charge water in the close-coupled WC there is a manual switch valve that carries the measured water in its own cistern. The additional pneumatic actuator mounted on me-chanical arm is used to discharge the close-coupled wc. In the lower part of the support bench there is a big tank, that fills up automatical-ly with a ball valve.

STANDARD	TEST	DESCRIPTION
EN 997	5.2.2	Class 1 - Washing of basin
EN 997	5.2.3	Class 1 - Flushing of toilet paper
EN 997	5.2.4	Class 1 - Flushing of 50 plastic balls
EN 997	5.2.5	Overflow test
EN 997	5.2.6	Class 1 - After flush volume
EN 997	6.9	Class 2 - Solid discharge for after flush volume maximum discharge
EN 997	6.10	Class 2 - Paper discharge reduced flush
EN 997	6.12	Classe 2 - lavaggio del bacino
AS1172.1	3.1	Full flush paper discharge test
AS1172.1	3.2	Reduced flush paper discharge test
AS1172.1	3.3	Solid discharge test
AS1172.1	3.5	Oversplashing test
AS1172.1	3.6	Wetting test

TECHNICAL SPECIFICATIONS

INLET WATER PRESSURE REGU–LATOR: From 0.5 to 3.0 bar (UNI 997 = 1,5 bar) Max. Temperature 70° C	WATER METER: 170 pulse X liter (UNI 997 resolution = 100ml)
WATER USED: Use of water inside collect tank, recycling it with electric pump con–trolled by press control system	COUNTING STATION for 50 balls: Count executed in 5–about 10 se–conds
EVALUATION TIME OF RESIDUAL SAW DUST INSIDE BOWL: 120 seconds average	WATER SCALE: 1 cell from 0 – 50 kg connected to PLC 16 bit resolution A/D converter Functional temps : –20°C to 60°C Resolution 3g (=3ml)
PLC 16BIT: 50 msce machine cycle 6 + 6 digital in/out 4 analog input (1 used by scale)	POWER SUPPLY: 220 V – 50/60 Hz Total power installed 950 W
DIMENSION SIZE: Width 2000 mm – Height 2150 mm – Depth 1420 mm	WEIGHT: Dry weight (no water in the tanks)300kg

SPARE PARTS

GT2458	3XLoad cells 15 Kg	GT2462	VIP Valve
GT2459	Venturi pump	GT2463	Water recycle pump
GT2460	Back balls LED Panel	GT2464	Discharge valve for weighted tank
GT2461	Touch Panel with preinstallation		

CONSUMABLE TESTING MACHINE

GT2465	Roll toilet paper according to standard EN997	GT2467	Testing ball (1 kit 50 balls)
GT2466	Kit specimen according to standard EN997	GT2468	Drainzine kit (100 balls) for ASME A112 and SASO 1473 Standards
		GT2469	Flushing soy bean specimens

ACCESSPRIES AND SPARE PARTS – FLUSHING SPECIMENS KIT

ACCESSPRIES AND SPARE PARTS

GT2468
DRAIN LINE TRANSPORT ASME A112 STANDARD (USA) SASO 1473 STANDARD (SAUDI ARABIA)

- 100 polypropylene balls with:
- Weight: 298
- Grams ± 10 g
- Diameter: 19 mm ± 0.4 mm
- Density: 833 kg/m3 ± 16 kg/m

GT2469
FLUSHING SOY BEAN SPECIMENS

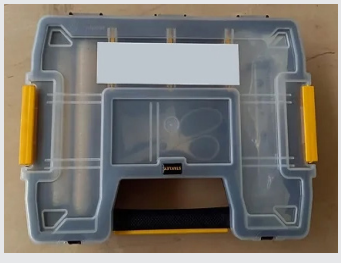
Specimens used by independent performance evaluator in North America. 350 grams of total mass is used for each flush (7 specimens of approximate 50 grams)

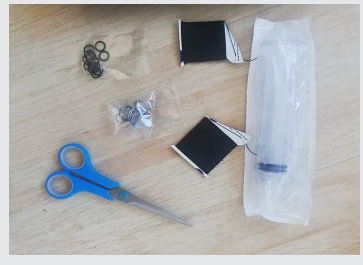
GT2467
EN 997 (EUROPE)

50 balls of non-absorbent material, each having a mass of (3.7 ± 0.1) grams and a diameter of (20 ± 0.1) mm

GT2465
TOILET PAPEREN 997
(EUROPE) AS 1172.1
(AUSTRALIA)

Toilet tissue with a saturation time of (15 ± 1) seconds with approximate size of 140 mm x 100 mm and a mass of (30 ± 1) g/mm2





GT2466
EN 997 (EUROPE) AS 1172.1 (AUSTRALIA)

Four test pieces using 25 mm ±2 mm diameter sausage casing, string, elastomer 'O' rings, nominal 10 ×2.5 mm, a metal impulse device, small quantity of water and cotton gauze finger bandage.