



# ***FILTRATION SYSTEM***

***TE-0591***

Used for membrane filtration method.

## Technical Characteristics

### TE-0591

- Capacity: 3 proofs;
- Valve: independent ball for each test;
- Lever: which provides independent vacuum breaking;
- Perforated screen: 0.37 mm( porosity) and Ø35mm allowing coupling of Ø47mm filter paper;
- Filtration area: 9.6 cm<sup>2</sup>;
- Funnel: Inlet diameter: 67mm and outlet diameter: 49.8 mm;
- Olive system: for vacuum application;
- Top fitting: to accommodate teflon funnel with 100ml capacity ;
- Case: 304 stainless steel;
- ACCOMPANY: - Instruction Manual with Warranty Term;

### Benefits and Advantages

- Capacity for up to 3 samples, with individual control by valves, replacing the traditional filtration system with the use of kitassato, Buchner funnel and vacuum pump
- Perforated fabric allowing filter paper coupling (Ø47mm)
- Operation via vacuum pump
- Autoclavable teflon cups, enabling sterilization for Microbiology applications
- Top fitting to accommodate 100ml capacity Teflon funnel
- Stainless steel structure, increasing the service life of the equipment.