



### Applications:

- Filtration for microbiology test
- Chemical experiment
- General laboratory filtration.

### Specification (220V, 50Hz):

- Max. flow rate: 341/min
- Max. vacuum: -680 mmHg
- Waste bottle: 4000 ml, made of PP with drain
- Number of branch: 3/6
- Filter diameter: 47mm / 50mm
- Funnel capacity: 100 ml
- Effective filtration area: 9.6 cm<sup>2</sup>
- Port thread: 5/16 inch (8 mm).

### 180300-22-T/180600-22-T, Vacuum filtration set, complete system, 3/6 places

#### Features:

#### • Special design for microbiology filtration

180300/180600-0x are designed for a large number of samples filtration on microbiology test. Each system includes vacuum pump, manifold, burner, waste bottle and filter.

#### • Innovative vent valve design

An adjustable vent valve integrated with the pipe can eliminate water hammer phenomenon and help drain out residual waste water.

#### • Quick-Fit hose barb

Detachable hose barb can be connected to either side of the manifold quickly towards the vacuum source.

#### • Individual control valve

Each branch permits individual control.



#### Includes:

- VP-34, Oil Free Vacuum Pump
- 180300-0x, 3/6-Places Stainless Steel Manifold
- 100ml S.S. filter funnel, 3/6pcs
- 4000 ml PP Waste Bottle with drain
- STER-100, Torch Burner
- MCE Membrane, 47 mm, 0.45 μm, 200/PK
- Silicone Tube (2m).

#### Ordering Information (Optional):

- 167103-61 100ml S.S. filter funnel
- 167103-63 300ml S.S. filter funnel
- 167103-65 500ml S.S. filter funnel.