



1| Nahita multiple filtration manifolds, by means of using glass or stainless steel filter holders (not included), allow vacuum filtration of one or different samples at the same time.

2| They have been specially developed to be used in quality control of food and pharmaceutical industry, chemistry or for water analysis processes.

3| Filtration manifold of double circuit (3 positions) allows performing

a continuous filtration of large volume of liquid, thus being ideal for microbiological control, pharmaceutical or cosmetic products, analysis, sterilization and preparation of big volumes of liquids and solvents, etc.

4| All models of manifolds are made of stainless steel, which allows sterilization by autoclave (121°C) or dry heat; they also present separated control valves in each position to operate independently, so as serial filtrations with a common drainage are performed easily and quickly.

► Single circuit



Code	Position	Valve	Hose connection	Size
PJB002	1	90°	12 mm	240x120x90 mm
PJB003	3	90°	12 mm	480x120x90 mm
PJB004	6	90°	12 mm	840x120x90 mm

► Double circuit



Code	Position	Valve	Hose connection	Size
PJB005	3	90°	12 mm	470x120x90 mm

► 1 position filtration system



Code	Description
PJB009	Vacum manifold kit, 1 position without vacuum pump

Composed of:

Code	Description
PJB002	Vacum manifold 1 position
PJD001	Glass filter holder f/manifolds, 300 mL
PJH003	Filter flask, 1000 mL
BMH110	Red rubber stopper 1 hole



▶ 1 position filtration system



Code	Description
PJB010	Vacum manifold kit, 1 position, with vacuum pump

Composed of:

Code	Description
PJB002	Vacum manifold 1 position
PJD001	Glass filter holder f/manifolds, 300 mL
PJH003	Filter flask, 1000 mL
PXB002	Vacuum pump 25L/min
BMH110	Red rubber stopper 1 hole

▶ 3 position filtration system



Code	Description
PJB011	Vacum manifold kit, 3 position, without vacuum pump

Composed of:

Code	Description
PJB003	Vacum manifold 3 positions
3x PJD001	Glass filter holder f/manifolds, 300 mL
PJH004	Filter flask, 2000 mL
BMH110	Red rubber stopper 1 hole



Code	Description
PJB012	Vacum manifold kit, 3 positions, with vacuum pump

Composed of:

Code	Description
PJB003	Vacum manifold 3 positions
3 x PJD001	Glass filter holder f/manifolds, 300 mL
PJH004	Filter flask, 2000 mL
PXB002	Vacuum pump 25L/min
BMH110	Red rubber stopper 1 hole

▶ 6 position filtration system



Code	Description
PJB013	Vacum manifold kit, 6 position, without vacuum pump

Composed of:

Code	Description
PJB004	Vacum manifold 6 positions
6 x PJD001	Glass filter holder f/manifolds, 300 mL
PJH004	Filter flask, 2000 mL
BMH110	Red rubber stopper 1 hole



▶ 1 position filtration system



Code	Description
PJB014	Vacuum manifold kit, 6 positions, with vacuum pump

Composed of:

Code	Description
PJB004	Vacuum manifold 6 positions
6 x PJD001	Glass filter holder f/manifolds, 300 mL
PJH004	Filter flask, 2000 mL
PXB002	Vacuum pump 25L/min
BMH110	Red rubber stopper 1 hole

▶ Accesories - Filtration system kit



1 | With a capacity of 300 mL, they allow using 47 mm-diameter filter membranes.

Code	Description
PJD001	Glass filter holders, 300 mL

Composed of:

Code	Description
PJD002	Filtration funnel, 300 mL
PJD004	Body with fritted disk, 40 mm Ø
PJD005	Silicon stopper
PJD006	Anodized aluminum clamp
PJD007	Glass filter holder-manifold connector

▶ Silicon lid



1 | For using with double circuit manifolds it is also necessary to include the corresponding lids for filtration funnels.

Code	Description
PJD015	Silicon lid for double circuit manifold

▶ Stainless steel lid



1 | For stainless steel filter holders.

Code	Description
PJD010	Stainless steel lid



► Stainless steel filter holders



- 1 | With capacity of 300 or 500 mL, they allow using 47 mm-diameter filter membranes.
- 2 | In case of using with double circuit manifolds, the necessary lid is included in filter holder set.

Capacity 300 mL

Code	Description
PJD008	Stainless steel filter holders 300 mL, with lid PJD010

Composed of:

Code	Description
PJD011	Stainless steel filtration funnel 300 mL, with lid PJD010
PJD013	Filtration body, stainless steel
PJD014	Grating, stainless steel
PJD006	Anodized aluminum clamp

Capacity 500 mL

Code	Description
PJD009	Stainless steel filter holders 500 mL, with lid PJD010

Composed of:

Code	Description
PJD011	Stainless steel filtration funnel 500 mL, with lid PJD010
PJD013	Filtration body, stainless steel
PJD014	Grating, stainless steel
PJD006	Anodized aluminum clamp

► Membrane pumps



REF: PXB001



REF: PXB002

- 1 | They are oil-free, do not require water and therefore do not produce any waste water.
- 2 | They have an analogical metallic manometer.

Code	Flow	Vacuum pressure
PXB001	10 L/min	0.085 MPa
PXB002	25 L/min	0.08 MPa