

MS[®] General Liquid Medicine Filter



Introduction

Disposable Precision Infusion Apparatus is made with bottle stopper puncture outfit protective sleeve, bottle stopper puncture outfit, liquid channel, burette, drip pan, liquid medicine filter, flexible pipe, flow regulator, injection, outer taper connector and its protective sleeve. The outer taper connector can be used with disposable intravenous infusion needle or disposable hypodermic needle for infusion.

Specifications

- The volume difference that test liquid and blank liquid consume potassium permanganate solution [$C(KMnO_4)=0.002\text{Mol/L}$] is not more than 2.0ml
- Filtered rate: to tank 5 μm insoluble particles should be greater than 90% filter rate.
- Membrane material: PES or Nylon
- Membrane pore sizes: 0.22, 0.45, 1.0, 3.0, 5.0 μm
- PH: inspection and blank liquid pH value of no more than 1.5.
- Heavy metals, inspection of barium, chromium, copper, lead and tin content of total does not exceed 1 $\mu\text{g/ml}$.

Features

- High performance anti-bacterial filtration
- Physical performance: the filtration rate of 5 μm atom in the liquid should be more than 90%
- Flat filter design promotes greater patient comfort with its low profile
- New housing material withstands higher operating pressures
- Non-toxic, no heat source, no hemolysis, no stimulation
- Other specifications accord with GB18458.1-2001

Application

This product is used for infusion solution.