



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

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**Product Name :**

Suction Pump Foot Operated Single  
Piston

**Product Code :**

SLE/RAE/02





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## Description :

### Specifications:

Piston, with diaphragm valve, is sealed with removable elastic O-ring  
Pedal movement generates suction every time it's depressed  
High performance, high quality, single piston portable foot-operated suction pump  
For pharyngeal and tracheal aspiration, and other minor medical procedures  
Integrated spring, returns the pedal to its initial ready-to-use position  
Lever minimises pedal force required to reach maximum flow  
For operator's comfort, pedal should support at least 20 cm of the foot, and distal-end displace maximum 9-11 cm  
Large stable base is entirely fit with anti-slip, preventing the pump from gliding-away while in use  
Air-flow, maximum: 30 to 40 L/min (such as at two pumping strokes per second)  
Container is transparent, allowing assessing collected volume  
Wide opening at the top of the container allows for easy and thorough cleaning  
**Collection capacity container:** 900-1100 ml  
**Operating temperature range:** -20 C to +50 C  
The suction pump set can be entirely disassembled, facilitating proper cleaning and disinfection  
All parts can be autoclaved at 121 C  
Vacuum, maximum: - 70 kPa (ca. - 700 mbar)  
Basic essential design without manometer

### Materials:

**Piston O-ring:** Teflon or equivalent  
**Foot pedal:** aluminium or equivalent sturdy plastic, fit with embossed anti-slip relief  
All parts are manufactured from high-strength, durable material, not requiring specific maintenance or storage conditions  
**Container:** transparent polycarbonate or equivalent sturdy transparent plastic  
**Conical suction tip:** Acetal or equivalent tough plastic  
**Aspirating tube:** silicone rubber  
**Bottom:** rubber or equivalent anti-slip material  
**Gasket, O-rings and valve diaphragm:** silicone rubber or equivalent.

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