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Product Name :

Suction Pump Foot Operated Single
Piston

Product Code :

SLE/RAE/02



Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

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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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