

The automatic Suction Systems AA

The Automatik:

- When sucking off is stopped with the handle the pump switches off automatically. When vacuum is needed the pump switches on again.
- Required vacuum is always available.
- The handle serves for different suction devices. It is delivered as standard for taking a Pasteur pipette. With the handle sucking is started and stopped resulting in an automatic switch off of the pump.

Components:

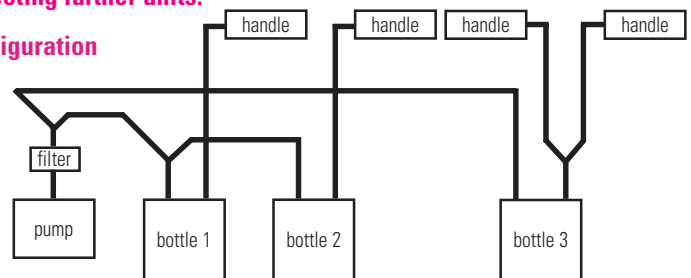
- The housing made of long living and easy-care specially hard anodised aluminium with powerful membrane pump, vacuum controller and mounted safety bottle holder is a compact unit.
- The membrane vacuum pump (automatic switching) is integrated in the housing, running gently and perfectly adapted to the requirements; sucking the liquid very fast.
- The bottle with 2 or 4 litre content (depending on execution) is easy to handle.
- It consists of thick-walled, sturdy propylene and is autoclavable.
- The wide-necked screw cap has 2 fast locks which automatically close when the hose connections are loosened to the suction or vacuum side.
- The filled bottle thus is firmly closed and can be transported for disposal without danger.
- A ventilation element gives the necessary pressure equalization when autoclaving.
- A safety filter between collection bottle and the vacuum pump protects the pump and the surrounding.
- 3 m of silicone tubing make it possible that the collection bottle and the vacuum pump can be placed outside the Laminar Flow and thus do not diminish the working area.
- A hose holder for attachment to Laminar Flow serves for comfortable handling. Thus the hose cannot slip away from the working place.



Capable of connecting further units:

Examples of configuration

In both cases it is necessary that the connection to the bottles is made with the Y-distributor AY 01.



Technical Data:

Vacuum pump:		Housing:	
Suction capacity:	30 l / min (air)	Dimensions (W x D):	160 x 230 mm
Final vacuum:	100 mbar abs.	Height with bottle AA 02:	470 mm
Material of pump head:	Aluminium	Height with bottle AA 04:	530 mm
Material of membrane:	Viton	Weight:	approx. 7 kg
		Electric supply:	230 V, 50 Hz

Ordering Information:

AA 02	Vacuum Safety Suction System with 2 litre bottle complete with automatic vacuum pump, the standard handle and the mentioned common parts
AA 04	Vacuum Safety Suction System with 4 litre bottle complete with automatic vacuum pump, the standard handle and the mentioned common parts