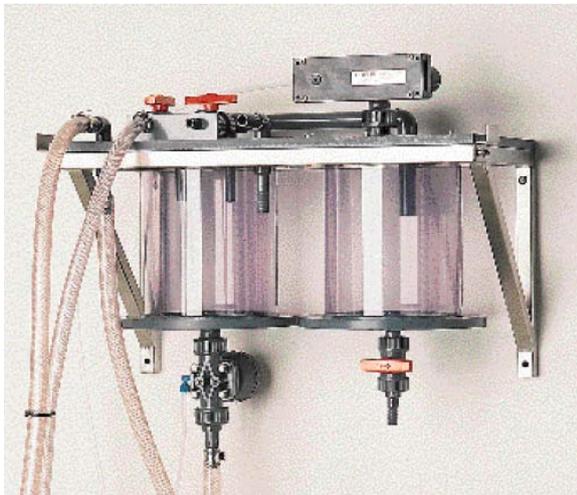


## ACID FILLER SF2

SF2 is an acid filler intended for filling all types of SLI-batteries to a preset level. SF2 fills according to the vacuum principle and is intended for mounting on a wall above the acid tank, which can be anything from a 20-litre drum to an 800-litre tank.

The machine consists of a stand in acid-proof stainless steel, a vacuum pump or an air ejector, two expansion vessels and two nozzles/handles. There are different filling handles to choose from with 1, 2, 3 or 6 nozzles both for automotive and motorcycle batteries

All parts that come into direct contact with acid are made of PVC/PP.



Acid filler SF2 with vacuum ejector



Acid filler SF2 with vacuum pump

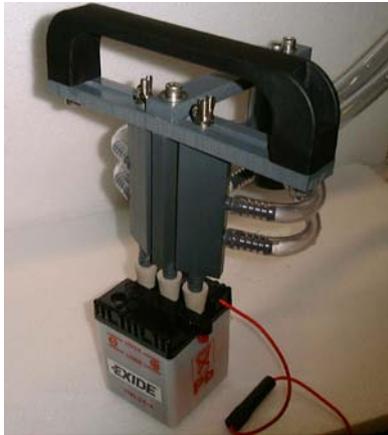
### Principle of operation:

The battery which shall be filled is placed beneath the filler but above the acid tank if possible. Desired level of filling is set by increasing or reducing the number of spacers on the nozzle. An SF-2 with a vacuum pump is started by pressing the switch on respective handle while an SF-2 with an air ejector is started by moving the bar. The nozzle/handle is then placed on the battery and pressed so that the rubber seals close tightly around the filling hole/holes. When a vacuum is obtained in the battery, acid is sucked into the cell/cells from the acid container.

When the battery is filled, excess acid overflows into the first expansion vessel. The second expansion vessel is to protect the vacuum pump from acid.) To obtain an even level, the nozzle/handle should be wiggled back and forth.

The filling is stopped immediately when the nozzle/handle is lifted from the battery.

## ACID FILLER SF2



Filling handle with 3 nozzles for motor cycle batteries



Filling handle with 6 nozzles for automotive batteries.

### FEATURES:

- Simple design
- Easy and safe to use
- Minimum drip
- Tank connection for 1000 litres container available (option)
- Different filling handles for automotive and motorcycle available (option)

### TECHNICAL DATA:

	<b>Vacuum pump</b>	<b>Air ejector</b>
Capacity (12V 60A):	~120 batteries/hour	~100 batteries/hour
Accuracy:	±1mm	±1mm
Dimensions LxWxH:	920x400x610	680x400x500
Voltage:	400v-50Hz	-
Total power consumption:	<1kW	-
Pressure:	6bar	6bar
Connections:	R $\frac{1}{2}$ "	R $\frac{1}{2}$ "
Air consumption	-	400Nl/min
Acid connection:	3 x Ø20	3 x Ø20
Tanks:	-	-
PLC system:	-	-
OP:	-	-