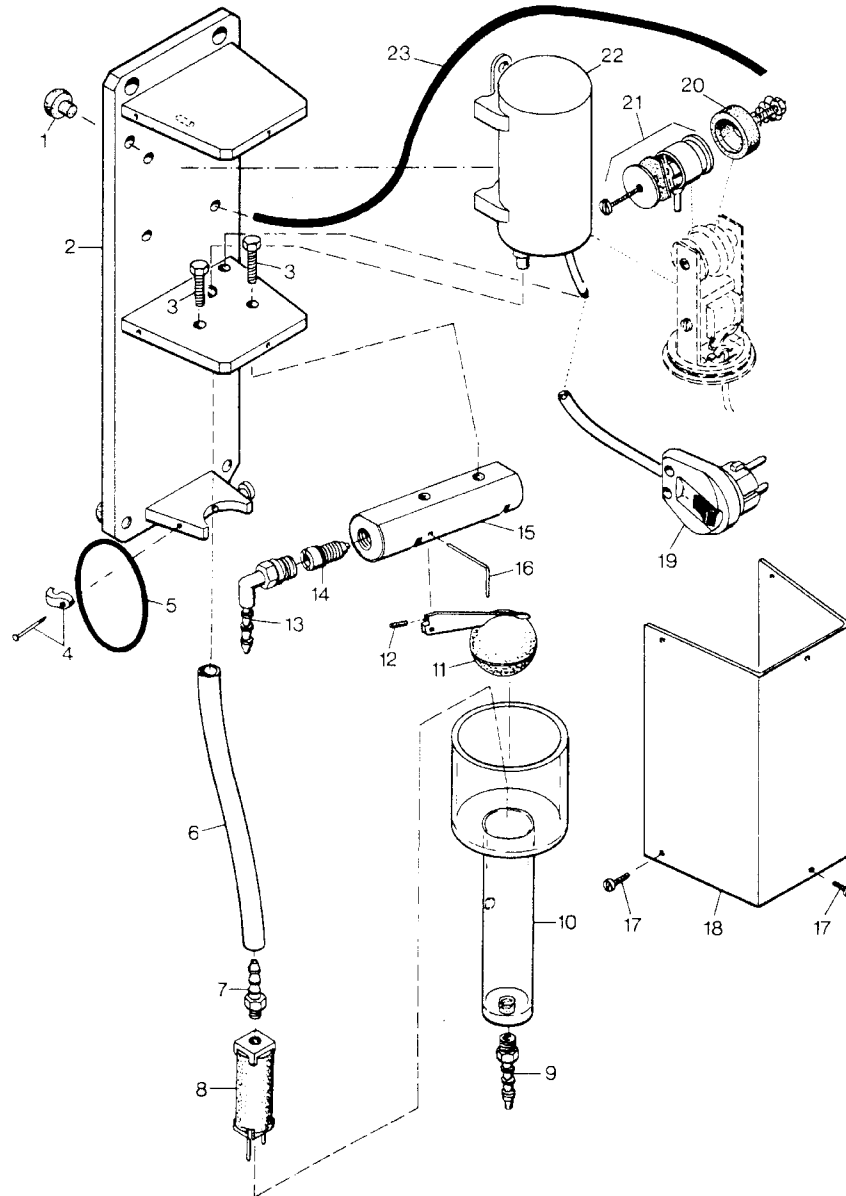


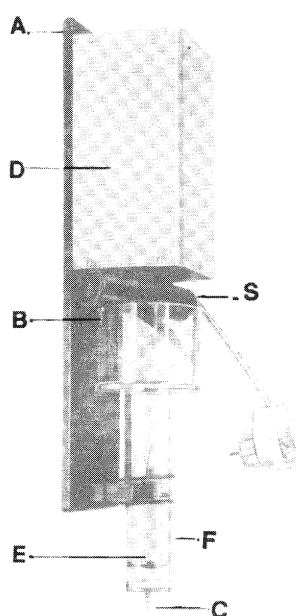
# Replacement part list Aerator



Item	Part no.	Description	Item	Part no.	Description
01	033 575	Rubber foot, black	15	034 842	Regulator unit
02	034 402	Base plate	15 a	036 206	Regulator unit complete, items 11 to 16
03	033 182	Hexagonal screw M 6 x 16	16	034 917	Locking pin 31 x 17 x 2 Ø
04	033 750	Nail clips 4 mm, grey	17	033 680	Dome headed screw M 3 x 6 Polyamid
05	033 790	O-ring 70 x 3	18	034 019	Cover
06	034 918	Silicon hose 230 mm	19	031 768	Safety plug with switch
07	033 870	Hose connector GES 6 M 10 x 1	20	034 645	OX Diaphragm
08	036 225	OX Filter cartridge complete, items 7 and 8	21	034 778	O Pump head complete, items 20 and 21
09	033 870	Hose connector GES 6 M 10 x 1	22	033 718	O Diaphragm pump 220 V complete
10	034 280	Degassing chamber	23	034 644	O Foam rubber tension band 600 x 5 mm
11	036 228	O Float lever complete, items 11 and 12			O Recommended replacement parts for several years operation
12	034 974	OX Valve seal 5 x 4 Ø			X Wearing parts
13	033 869	Hose connector WES 6 R ¼"			
14	034 225	Jet 10 x 20 mm			

# Aerator Type R

The Testomat aerator should be fixed vertically to the wall or plant using the mounting holes A. The hydraulic connections should be made to the water inlet B and the water outlet C using plastic compression joints or hose clips depending on the construction. The hose must be a pressure hose (webbed inlay) having an internal diameter of 6 mm. The aerator works automatically when the mains switch on the safety plug is switched on.



Water with a high CO<sub>2</sub> content is fed into the aerator through the inlet B. The water flow rate is controlled by the float device S. Air is fed by a diaphragm ventilator in the housing into the filter cartridge E through a plastic tube which runs through the plexiglass cylinder F. The air escapes from all sides of the filter cartridge E and flows against the water current driving out the carbon dioxide. The carbon dioxide escapes out of the open top of the cylinder F.

The water inlet jet in the float device S can be screwed out for cleaning after removing the threaded connector G. 10 % hydrochloric acid is used to clean the filter cartridge E.

## Installation notes

The water inlet B connection on the aerator has a maximum load of 6 bar. The water outlet on the aerator is pressureless: Therefore if the small scrubber is connected in front of a Testomat instrument it must be mounted at least 1 m (0.1 bar) above the Testomat instrument. In this case a special regulator plug must be inserted in the measuring chamber of the Testomat instrument.

## Technical data

Construction: plastic, corrosion resistant  
Dimensions: Mounting plate 110 x 400 mm  
Total length: 500 mm, depth: 105 mm  
Diaphragm ventilator 220 V/ 50 Hz  
Power supply through cable with plug having built-in switch  
Water inflow controlled by float valve  
Capacity: max. 12 L/h water flow when reducing free carbon dioxide from a maximum of 400 mg/L to below 40 mg/L  
Power consumption: 8 VA approx.  
Weight: 2 kg approx.