

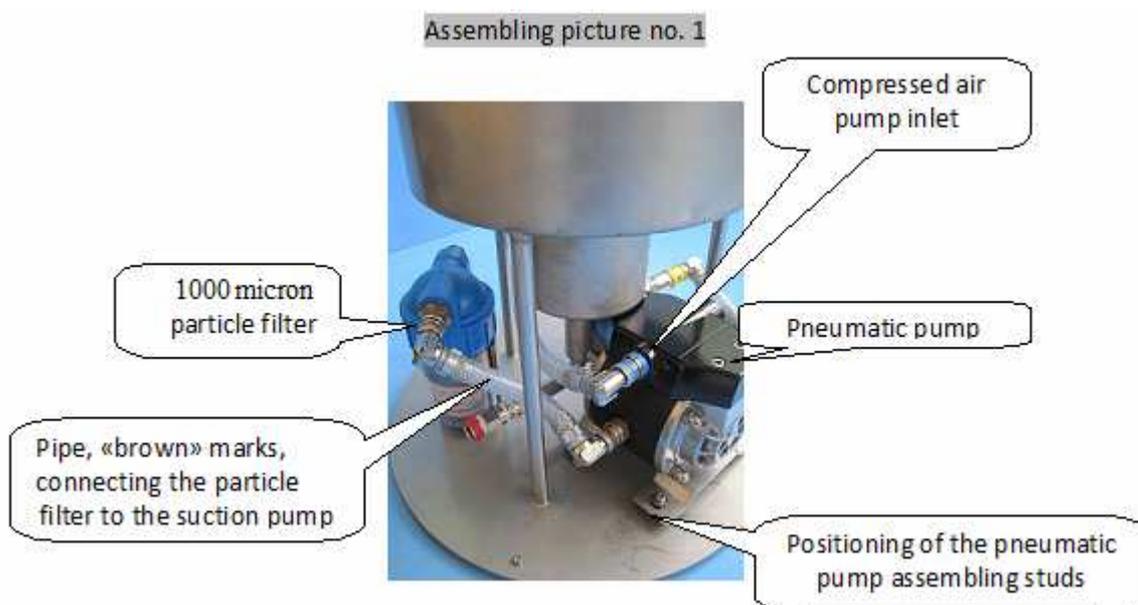


Note ref 11183-2 Eng

Assembling plan for «MICROPALOIL» oil separators (separators of liquid, non miscible phases)

Preamble: MICROPALOIL separators are packed (for transportation purposes) in reduced size, double wall corrugated board boxes, in order to restrict as far as possible the expenses which are – after all – at buyer's cost. Therefore, they are packed together with the external devices, which have to be positioned without any tools (pneumatic transfer pump, 1.000 micron protection particle filter, surface suction strainer to be placed in the tank of effluents to process, connection pipes of the different components which are easily identifiable by means of differently coloured assembly marks).

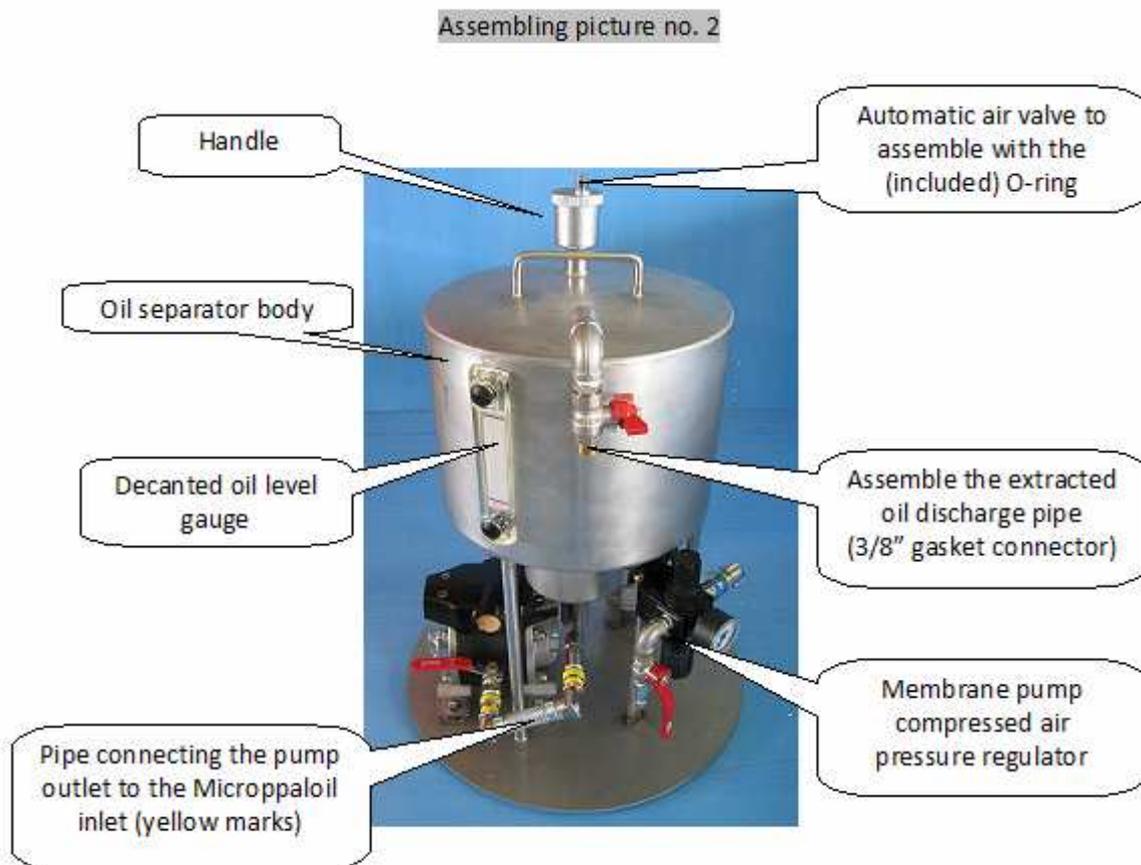
The pneumatic pump works without any pulse dampener with a continuous fluid flow, identical to a centrifugal pump; it has to be positioned by means of powerful magnets on the 4 studs placed on the stand of the device, between the compressed air pressure regulator and the (circular) attachment of the 1.000 micron particle filter (picture with caption no. 1, below).



Assembling the pipes without any tools:

The pipes have to be assembled by means of quick and instant connectors - as follows - according to the coloured marks at the end of said pipes:

- Outlet of the pressure regulator towards the pneumatic pump inlet (compressed air inlet pipe): «**blue**» marks;
- Outlet of the suction strainer, to be placed in the effluents to process tank by means of the main pipe's interdependent (but movable) magnets (of the suction strainer), towards the 1.000 micron particle filter (small, blue headed transparent bowl): «**black**» marks;
- Outlet of the particle filter towards the pneumatic pump inlet (placed under the air inlet of the same pump): «**brown**» marks;
- Outlet of the pneumatic pump towards the MICROPPALOIL oil separator inlet: «**yellow**» marks;
- Outlet of the MICROPPALOIL oil separator towards the effluent tank return: «**red**» marks.



The canvassed PVC pipe, of 6 millimetres inner diameter, supplying compressed air to the pneumatic pump - over the pressure regulator – is not shown on the picture above; its effective length is of 5 metres.

Assembling picture no. 3



The canvassed PVC effluent return pipe to the processing tank, «**red**» marks, of 12 millimetres inner diameter, is not shown on the above picture; its effective length is of 3 metres.

Same for the supplying pipe of effluent to be processed («**black**» marks), connecting the suction strainer outlet to the particle filter inlet, also of an effective length of 3 metres.

Exclusive distributor

OXYBAC SA

69, rue du Rhône

CH 1207 Geneva

Phone: +41 (022) 700 38 02

Fax: +41(022) 700 38 03

E-mail: oxybac@bluewin.ch

www.oxybac.ch

Manufacturer :

ALFATECH SA

3, rue de l'Industrie

CH-2114 FLEURIER

Phone : +41 (032) 861 45 07

Fax : +41 (032) 861 17 81

E-mail: alfatech@econophone.ch