

DESCRIPTION OF THE PLANS			
Plan A	Plan B	Plan C	Plan D
<p>① Tank of approx. 1 m³ capacity.</p> <p>② Cartridge filter</p> <p>③ Feeding Pump : Flow ab. 8 l/min</p> <p>④ UV 30 W Disinfection device</p> <p>Valve with handle, connecting parts, hose Ø 16/12 mm</p> <p>With this configuration the supply of drinking water reaches approx. 0.5 m³/hour.</p> <p>Power supply based on local network (230 V) or by solar cells, battery and regulator</p> <p>U.V. device to be adjusted in accordance with expected volume.</p> <p>The whole equipment should be sheltered, possibly in a room of about 5 x 4 m.</p>	<p>① Filter Ø 44 cm 2 m. High.</p> <p>② UV 30 W Disinfection device</p> <p>③ Washing Water tank ab. 1.5 m³ of filtered and disinfected water</p> <p>④ Drinking Water tank of about 200 l. (filtered and disinfected)</p> <p>⑤ Chemical purification by chlorine pastilles also used or by-passed when washing the filtering mass.</p> <p>⑥ 5 kw Feeding pump, low ab. 15-20 l/min.</p>	<p>① Filter Ø 44 cm 2 m. High.</p> <p>② UV 30 W Disinfection device</p> <p>③ Washing Water tank ab. 1.5 m³, of filtered and disinfected water</p> <p>④ Drinking Water tank of about 200 l. (filtered and disinfected)</p> <p>⑤ Chemical purification by chlorine pastilles also used or by-passed when washing the filtering mass</p> <p>⑥ 0.5 kw Feeding pump, Flow ab. 15-20 l/min.</p> <p>⑦ Flocculation (particles agglomeration). Making up of the liquid product by a dosing pump.</p>	<p>① Filter Ø 44 cm 2 m. High.</p> <p>② UV 30 W Disinfection device</p> <p>③ Washing Water tank ab. 1.5 m³, of filtered and disinfected water</p> <p>④ Drinking Water tank of about 200 l. (filtered and disinfected)</p> <p>⑤ Chemical purification by chlorine pastilles also used or by-passed when washing the filtering mass.</p> <p>⑥ 0.5 kw Feeding pump, Flow ab. 15-20 l/min.</p> <p>⑦ Flocculation (particles agglomeration) as per plan C</p> <p>⑧ Decanting tank of 1000 to 3000 litres.</p>

The equipments B, C and D must be installed in a closed or protected shelter of ab. 5 m high and 4 x 3 LxD