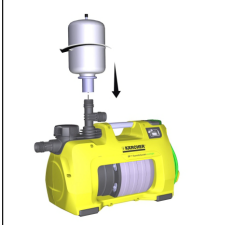

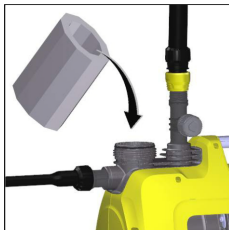
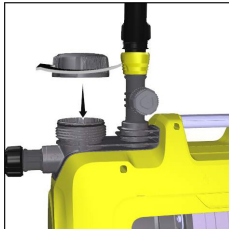

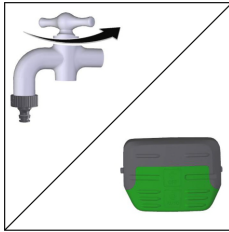
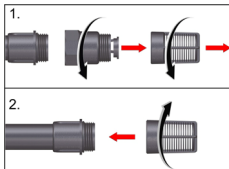
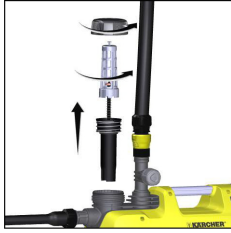

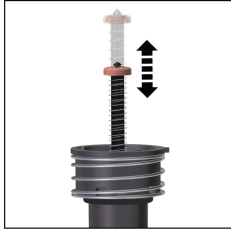
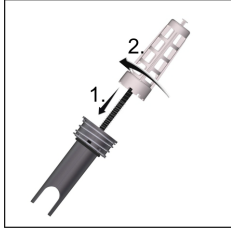



Prerequisites for operation

- ➔ Only use the pump to pump permissible fluids.
- ➔ Use an additional prefilter for dirty (sandy) water.
- ➔ Do not connect the pumps in series.
- ➔ Do not connect the pump directly to the tap.
- ➔ Do not use bayonet connection systems (GK couplings).
- ➔ Do not fit a check valve on the suction side directly upstream of the pump.
The distance between the pump and a check valve should be at least 3 m.

Checklist

Installation		
<ul style="list-style-type: none"> ➔ If the pump is delivered with a pressure tank, connect it to the pump according to the enclosed instructions. ➔ Ensure that the pressure in the pressure tank is 3.5 bar. ➔ If the pump is already connected to a water supply, open all tapping points to ensure that the system is depressurised. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Connect the pump according the operating instructions. ➔ Ensure that all screw connections are air-tight. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Fill the pump with water using the filling nozzle until it overflows. ➔ Ensure the correct seating of the prefilter (see section "Maintenance and Care"). 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Tighten the lid by hand until it is air-tight. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Check all connections for leaks. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Vent pump: 1 Open and close all tapping points in the water system once to ensure that there is no more air in the pipes. 2 Completely open the existing stop valves, and/or ensure that there is sufficient water in the suction container. 3 Switch the pump on in continuous operation (switch setting "I/On"). 4 Allow the pump to run for several minutes until it pumps uniformly and there is no more air in the system. <p>The pump is now ready for operation.</p>		<input type="checkbox"/>
<p>If there are faults on the suction side (LED for faults on the suction side lights up):</p> <ul style="list-style-type: none"> ➔ Remove the check valve from the suction hose. A check valve integrated in the pump offers sufficient protection. ➔ Carefully go through the installation steps again. 		<input type="checkbox"/>
<p>If there are faults on the pressure side (fault on the pressure side lights up):</p> <ul style="list-style-type: none"> ➔ Carefully go through the installation steps again. 		<input type="checkbox"/>

<p>Maintenance and care</p> <ul style="list-style-type: none"> ➔ Unscrew the lid from the filling nozzle. ➔ Remove the entire prefilter. ➔ Separate the check valve from the prefilter. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Carefully clean the prefilter and the check valve under flowing water. ➔ If necessary, rinse the residual dirt from the pump. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Check the check valve for ease of movement. ➔ If sluggish, lightly grease the check valve seals using grease (6.288-143.0) available from Kärcher Service. Do not use mineral lubricants or oils. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Connect the prefilter and check filter to each other again. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Reinstall the prefilter in the pump. Note the correct installation position! Position the nose of the prefilter at the matching recess on the filling nozzle. The prefilter can be inserted without excessive force. 		<input type="checkbox"/>
<ul style="list-style-type: none"> ➔ Start the pump again according to the "Instructions" section. 		<input type="checkbox"/>