The Rower pump: technical details

The Rower pump is an inclined version of the suction pump which is operated by pulling directly on a ‘T’ bar connected to the piston rod. It is called the Rower pump because of the rowing action used by the operator. The pump has the advantages of easy action to the suction and piston valves and the relatively cheap cost of manufacture.

How the piston valve works

(Note: second seal on the piston is not essential)