

MERIBAH RAM PUMP®



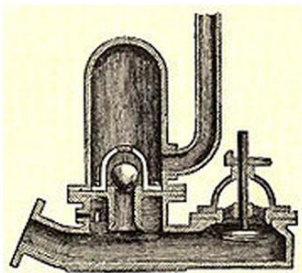
Parts & function of a ram pump



Delivery Pipe - pipe from the ram pump to a collection tank

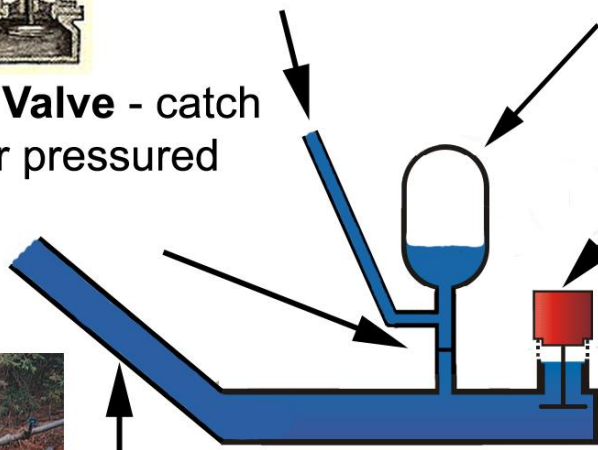


Pressure Vessel - serves as a buffer and catch up the over pressure



Pressure Valve - catch up the over pressured water

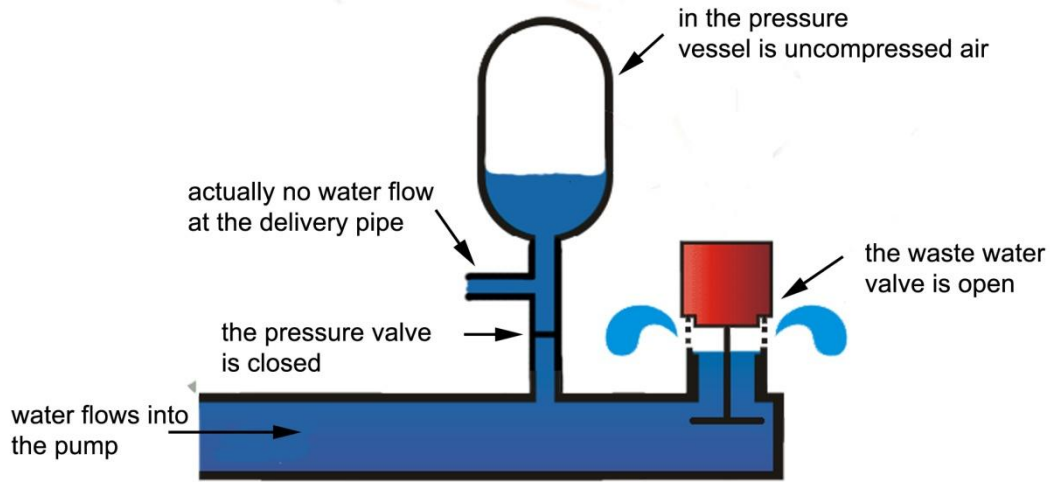
Waste Water Valve - stops the intrushing water and is mainly responsible for the over pressure



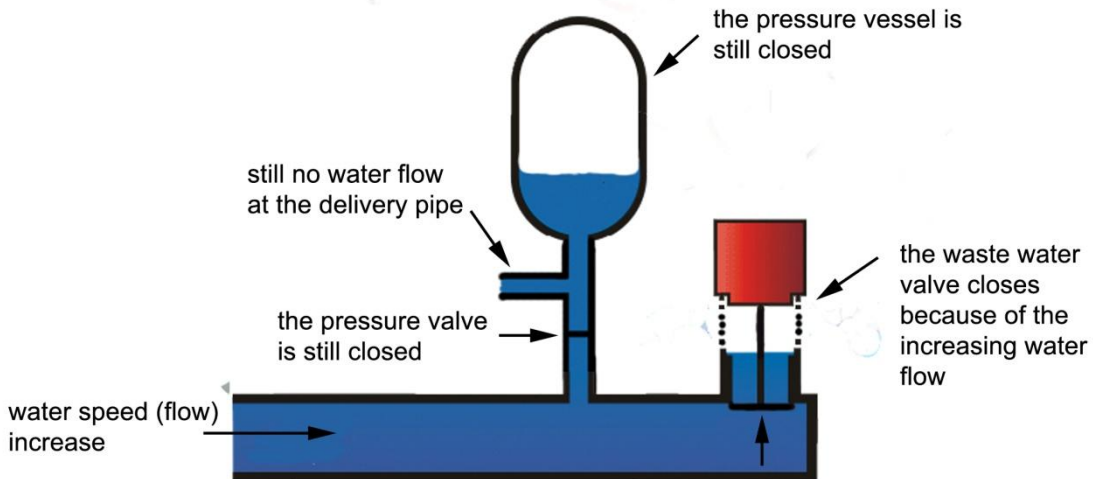
Drive Pipe - supplies the ram pump with water for a proper operation



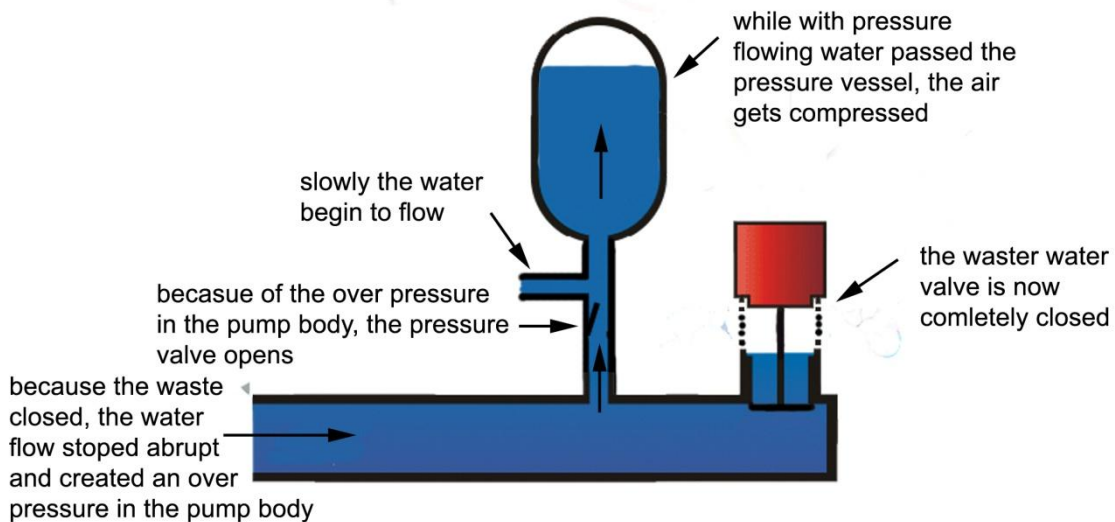
1. Initial Position of the Ram Pump



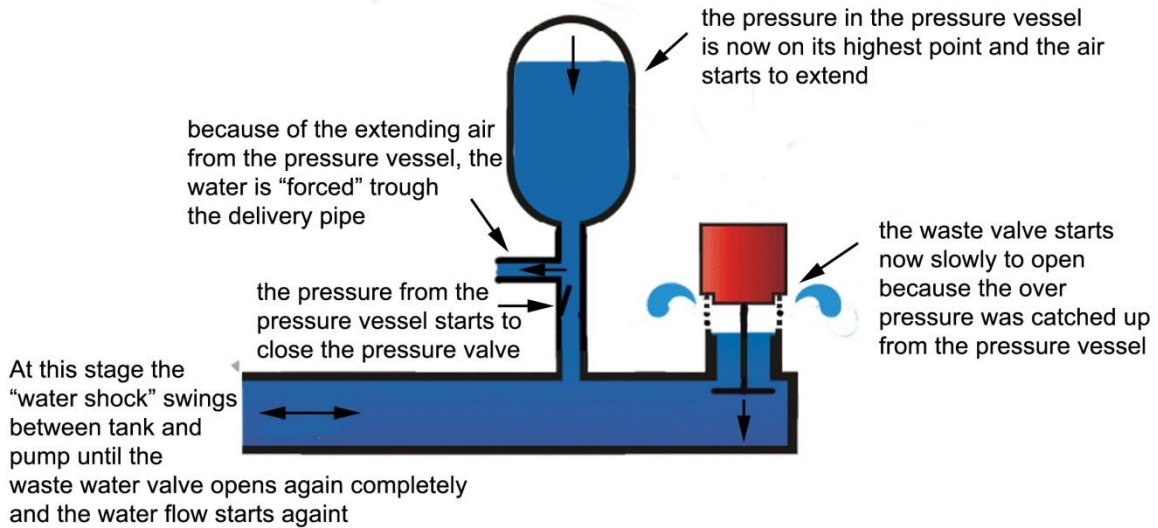
2. Start of the Ram Pump cycle



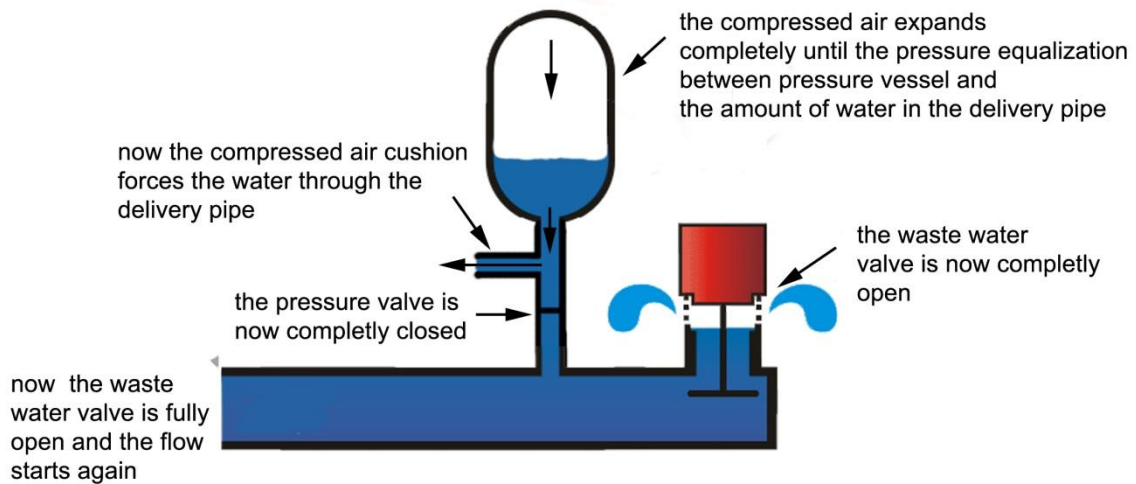
3. Over pressure phase



4. Start of the delivery phase



5. Delivery phase



6. End phase and begin of a new cycle

