



### GENERAL EXPLANATION

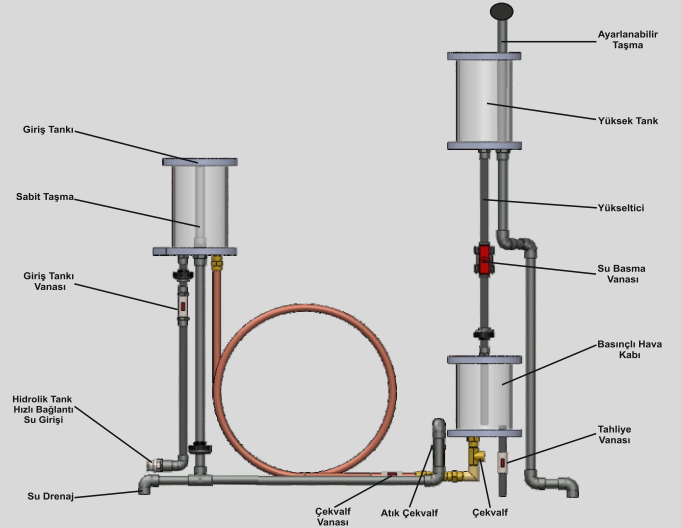
Among the many unknown water pump types, the water pulse pump provides ease of use, especially in rural areas. It is practical to use because no electrical energy is needed. The use of this pump is very beneficial in areas where there is trouble to provide energy to the machines. Water pulse pump does not need any fuel such as electricity, gasoline, diesel to work, but it does the water pumping operation by taking advantage of a feature of water called ram shot. This training set is designed to adopt the basic concepts of water impact effect.

### PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog

### TECHNICAL SPECIFICATION

For the operation of the pump, a height called water drop is needed. Some of the water dropped from the heavens is thrown out to get a ram impulse while the remainder is pressed upwards. In short, by using water ressure which is higher than the pump level, some of the water is pumped to the water reservoir, which is much higher. It is very easy to use in rural areas because the pulse pump is a self-powered pump, so it can be easily used in areas where trouble is caused by energy supply. The FML 15 Hydrology Main Unit is placed on the working surface and the operation of the Water Impact Training Module is provided here.



### TECHNICAL DETAILS

- Bleed valve
- Discharge valve
- Spherical pipe network
- Stepper valve
- Regulation valve
- Rubber valve flap