

Section-4

Hydraulic intensifier :- Hydraulic accumulator is a device which is used for storing the energy of liquid in the form of pressure energy. This energy can be supplied for any sudden requirement.

Fluid coupling :- It is a device in which power is transmitted from driving shaft to driven shaft without any change of torque.

Fluid torque converter :- It is a device in which arrangement is provided for getting increased or decreased torque at the driven shaft.

Hydraulic intensifier :- The device used to increase the intensity of pressure of water by means of hydraulic energy available from a large amount of water at a low pressure is called a hydraulic intensifier.