

Product Name :
Hydraulic Ram Test Rig

Product Code :
DM331



Description :

Hydraulic Ram Test Rig

Technical Specification :

Hydraulic Ram is used for pumping small quantity of water at high head, when large quantity of water at small head is available. It operates on the principle that if flowing water is suddenly brought to rest in a long pipe, a phenomenon known as water hammer occurs, wherein a pressure wave travels along the pipe. This principle is used in the Hydraulic Ram to pump water. The set-up consists of a box incorporating pulse and non-return valves and a supply reservoir on a stand which is fed by the overhead tank. An air vessel above the valve chamber smooths cyclic fluctuations from the Ram delivery. Different pressure may be applied to the pulse valve to change the closing pressure and hence the operating characteristic.

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