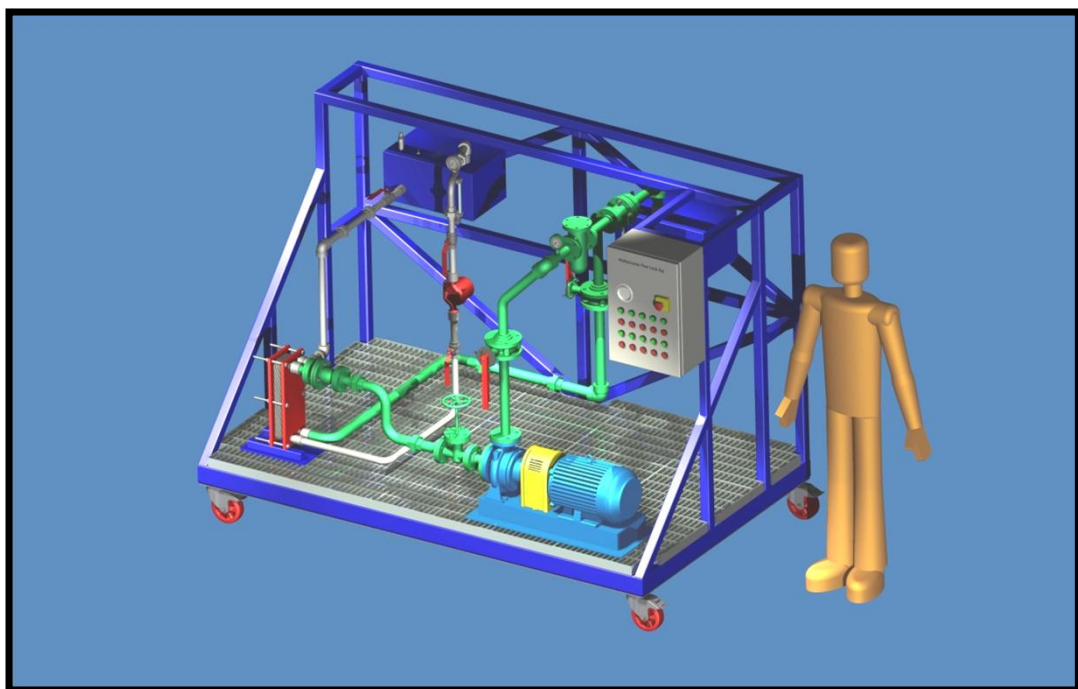


Flow Loop Multi Purpose Rig

Designed in partnership with EDF Energy



This multipurpose rig has been designed to provide a wide variety of training opportunities on a Flow Loop Rig which is small enough and portable to be utilised in a training workshop.

Specification

- É Mounted on a Box Section Frame fitted with castors and forklift Skids
- É Complete with sump and drain point
- É 3 Phase electric motor, start / stop panel, emergency Stop
- É Plate pack complete with 4 off Saunders valves complete with hex union valves fitted to plate pack
- É Centrifugal pump fitted with gland packing, second pump fitted with mechanical seal
- É 2 off pressure gauges (system designed to operate at 2-3 bar pressure)
- É Thermocouple indication at inlet and outlet of hot tanks, ammeters fitted to cold pumps
- É Isolation Valves with safety valve on each tank
- É Pipe-work 30mm steel on cold loop
- É 22mm stainless steel on hot loop
- É Mixture of couplings and valves will be fitted
- É Fill point on each tank, heating element in hot tank, flow indicator on cold tank
- É Industrial stainless steel pump for hot side (all pumps and motors fitted with alignment plates)
- É Basket filter
- É All powder coated on completion