



Mobile unit for the evaluation of Salter Cyclones hydrocyclones

The SCTR2 Hydrocyclone Test Rig is invaluable for laboratory or on-site evaluation of potential hydrocyclone applications. Easy to use on a manoeuvrable wheeled chassis, the rig includes pump, sump, pipework, pressure gauges, valves and access ladder.

Hydrocyclones from one inch to five inch are available with a range of vortex finders and spigots. For coarser cut points stub cones can be provided for the larger units.

Test rig and hydrocyclones may be purchased or rented on a monthly basis. Salter Cyclones engineers will assist with setting up and testing if required.

Design Features

A centrifugal pump delivers the slurry under test from the sump to the hydrocyclone. The pump is driven, via 'V' belts, by an electric motor to the Client's specification.

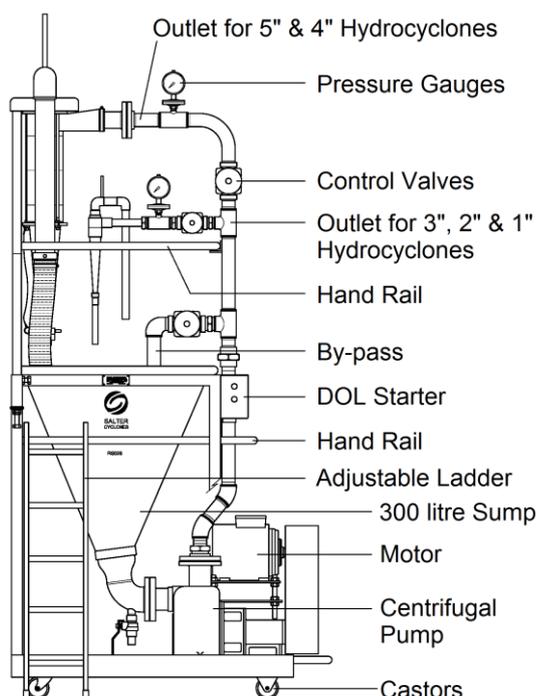
By-pass, valves and pressure gauge enable accurate control of hydrocyclone operating pressure.

After connecting to a suitable electricity supply the rig can be used to test either a batch sample of the material under investigation or a small continuous 'side stream' from a relevant process plant.

Specifications

Maximum Cyclone Size	125mm (5")
Maximum Delivery	30 m ³ /h
Sump Capacity	200 Litres
Power Consumption	6kW
Dimensions	1.5 x 1.0 x 3.1m
Weight (approx.)	300kg

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For more information on our range of hydrocyclones and multi-gravity separators, please contact :

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