

CONTACT DETAILS

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- CLASSIFICATION
- DESANDING
- DEGRITTING
- DESLIMING
- THICKENING/DEWATERING
- SOLIDS REMOVAL

- HYDROCYCLONES
- TEST RIGS
- LAB MINERAL SEPARATORS
- ENHANCED (MULTI) GRAVITY SEPARATORS
- SPARES & SERVICE
- TEST WORK

FROM EAST TO WEST

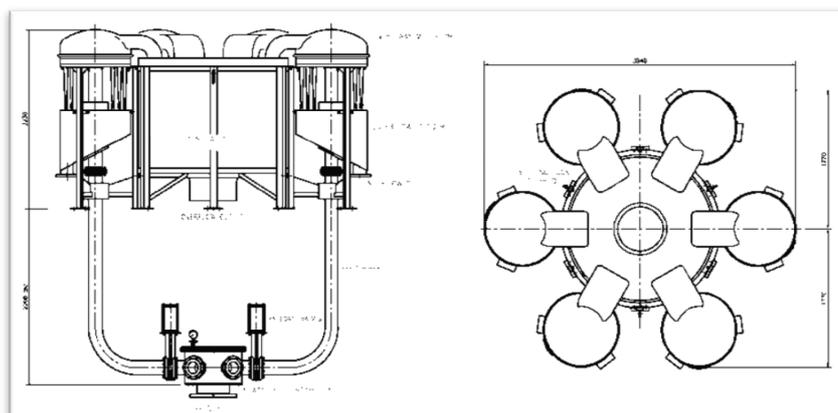


From Japan to Brazil, Salter Cyclones SCTR1 Test Rigs complete with test hydrocyclones are in great demand. Four units are going out for applications including niobium and tantalum processing, recycling metals and offshore drilling cuttings. The Test Rigs are invaluable for laboratory or on-site evaluation of potential hydrocyclone applications. Suitable for testing either a

batch sample of the material under investigation or a small continuous "side stream" from a relevant process plant, they are fully mobile on an easily manoeuvrable wheeled chassis and are simple to use. If you only need a test rig for a short period they are available for hire at a monthly rate and if you need help our engineers will carry out test work on site at a daily charge.

GOOD THINGS COME IN LITTLE PACKAGES

Our Mushroom assemblies are one of the methods of packaging a large number of hydrocyclones where space is at a premium. Simple to install with less interconnecting pipework than conventional designs these assemblies house Salter Cyclones' range of powerful, one to five inch, hydrocyclones which are designed for high performance and optimum efficiency. The Mushroom assemblies can be installed as individual units, in pairs, or as a radial system of up to six complete with distributor, underflow and overflow launders



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DID YOU KNOW ?



A grain of sand is small (down to 63 microns) but not as small as the largest airborne dust particle (about 30 microns which is just below the limit of what your eye can see) or paint pigment solids (up to 5 microns). All of these are within the range of solids that we can

separate. Our hydrocyclones give d_{50} cut points from 3000 micron (10" stub hydrocyclone) to 3 microns (1" hydrocyclone)

The d_{50} cut point is defined as the size of particle which stands an equal chance of going to underflow (coarser particles) or overflow (finer particles).

All our hydrocyclones are available with a range of vortex finder and spigot sizes so that performance can be optimised to give each client the best



possible separation. Operating temperatures up to 130°C are catered for and ceramic spigots are available where heavy wear is expected. Whatever the application we have 100 years of combined experience to call upon and a fully functional laboratory for test work.

SPARES

Don't forget we can offer a full range of spares for hydrocyclones, Test Rigs, Multi-Gravity Separator and Laboratory Mineral Separators.

Please contact our Spares Manager, Lyndon Collier for prices and lead times lyndon.collier@saltercyclones.com.



Whenever possible you will receive a quote the same day we receive your enquiry.

PLEASE DO NOT HESITATE TO CONTACT US FOR FURTHER INFORMATION ON ANY OF OUR PRODUCTS OR SERVICES