Asynt
By chemists, for chemists

DrySyn Vortex
Parallel overhead stirring system

For RBF up to 500 mL

DrySyn Vortex offers our customers the ability to work with higher viscosity materials in parallel, where magnetic stirring is not strong enough or where materials could be damaged by the grinding effect of a magnetic stirring bar.

A mechanical gearbox converts the drive of one standard overhead stirrer motor into 3 shafts for powerful overhead stirring, with heating provided by any standard laboratory heating plate.

The DrySyn Vortex perfectly compliments the standard range of DrySyn MULTI inserts for round bottom flasks, from 100 mL up to 500 mL.

Kits available with B24 and B29 fittings.

- Perform multiple reactions with one overhead stirrer, whilst maintaining a compact footprint
- Accommodates up to 3 x 500 mL round bottom flasks, B24 or B29 fittings
- Compatible with DrySyn MULTI 100 mL, 250 mL & 500 mL inserts
- Temperature range: up to 200 °C
- Speed range: 50 – 500 rpm
- Excellent stirring for viscous solutions
- Reduces grinding effects on solids

A fresh outlook in chemistry technologies

www.asynt.com
enquiries@asynt.com
+44 (0)1638 781709

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DrySyn Vortex Temperature Control
Ideal for screening

-30 °C to 150 °C (dependent upon circulator)

The use of a circulator allows active cooling or heating to maintain constant solution temperatures and facilitates controlled ramping to reduce overshoot. This is key in the polymer industry, where solution temperature is important for solution handling and polymerisation, or those handling exothermic/endothermic reactions.

- Hose barb size: 9.5 mm OD
- Temperature range: Ambient to 150 °C (Note that these temperatures are dependent upon the circulator connected)
- Optional DrySyn SnowStorm MULTI inserts enable a minimum temperature of -30 °C
- Compatible with DrySyn MULTI 100 mL, 250 mL & 500 mL inserts, and DrySyn SnowStorm MULTI 100 mL and 250 mL inserts.
- Speed range: 50 – 500 rpm

DrySyn Vortex Blend
For parallel stirring in beakers

The Vortex Blend offers the scientist a compact space saving way of performing 3 blending experiments in parallel.

By saving space using its 3 way gearbox and heating plate it also ensures that the experiments have identical conditions to each other in terms of stirring rate and heating rate/temperature.

Contact us for more information

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