

High containment lab glass filtration and drying technology

PSL (Powder Systems Ltd), Liverpool, UK, has introduced the new GFD™ FilterBox (glass filter drier containment system) which offers a small-scale addition to its larger FilterBox series of products. FilterBox technology has been extensively developed and refined to provide an optimum solution that combines PSL's two key areas of expertise: 'filtration and drying' and 'high containment'.

The FilterBox concept consists of an Agitated Nutsche Filter Drier completely integrated within a PSL isolator, providing high containment when handling toxic compounds or highly potent APIs (active pharmaceutical ingredients). It is capable of achieving containment to nanogram levels, protecting both the product and the operator during operations including charging, sampling, filtration, drying and discharging as well as base opening and cleaning, filtration media inspection and changing. The cleaning procedure can be performed safely and thoroughly as the vessel base, filtration media and discharge plug can be easily accessed in a contained environment. www.powdersystems.com



PSL's highly compact 0.125m² FilterBox