

Wolfson resolves in-house powder flow problem

Students and researchers at the Wolfson Centre for Bulk Solids Handling Technology (see also preceding news item) will be able to benefit following the donation of a new Roller Gate valve by Vortex Valves Europe. The valve has been fitted to the receiving hopper of a pneumatic conveying test rig employed to measure conveying properties of a wide range of powders, often as part of industrial research projects. It replaces a butterfly valve which had frequently proved unreliable for flow of cohesive powders, causing considerable time to be wasted on test runs. With the new Vortex full-bore Roller Gate, the full diameter of the hopper outlet is now unimpeded, resulting in reliable discharge. “We are very pleased with the result”, commented Wolfson’s Professor Mike Bradley. www.vortexvalveseurope.com



Vortex Roller Gate valve fitted to Wolfson’s pneumatic conveying test rig