

Telescopic dustfree loading chutes are ATEX-compliant

Cimbria Bulk Equipment, Sunds, Denmark, has recently won an order via its French distributor Tripette & Renaud to supply two V500FF Moduflex loading chutes. They will be used to load distillers' dried grains and solubles (DDGS), a co-product of the distillery industry, into ships. Because of the potentially explosive nature of the product the chutes are provided with explosion-proof components in accordance with the ATEX directives.



For example, they are equipped with an integrated fully self-contained filter consisting of five antistatic filter units mounted on the outlet. The filter units each contain 7m² filter cartridge providing the chute with a total filter area of 35m². Each filter module is fully self-contained with its own filter, pressure tank, fan and diaphragm pulse valve. www.cimbria.com

Moduflex loading chute from Cimbria Bulk Equipment, showing fully self-contained integrated filter modules on the chute outlet