

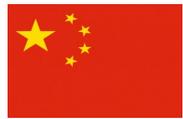


Phosgene Gas Service in India



Application

Phosgene is a colourless highly poisonous clear gas that is used in the production of TDI, MDI and precursors for polyurethane, polycarbonates or advanced coatings and pesticides. When one of the largest chemical intermediary producers in India required bellows seal globe control valves, actuated ON/OFF and manual ON/OFF bellows seal globe valves, they chose Hunt & Mitton's products for their phosgene applications. A total of 40 units will be supplied to ensure the safe and controlled containment of this highly poisonous gas.



Hunt & Mitton Exhibits at CCAON

In the worlds largest chlor-Alkali market the exhibition and conference of the CCAON is the largest conference in the chlor-alkali sector in China. In late August the conference and exhibition was held at the Kunming conference centre with over 420 attendees from across China. Customers in China took the opportunity to meet with our team from Dafeng and learn more about our Euro Chlor approved bellows seal control valves, actuated & manual ON/OFF valves all with bellows seal.



Chlorine Gas Service in U.K.

'Good for the End User & Good for the Environment'



A significant change in fluid process conditions required a change to a bellows seal globe control valve trim. This gave an opportunity to inspect the condition of the valve trim after 6 years of severe service on chlorine gas. The valve trim was in very good condition and would have continued in service for much longer if required. This proves the benefit to the end user of a globe control valve with a good design, with an appropriate material selection, a bellows seal and correctly sized trim. The long service life gives a lower cost of ownership and using longer lasting materials is also good for sustainability and the environment.



Hydrogen Cyanide (HCN) application at Liaoning Baolai



HCN is used in many sectors such as pesticides, mining, electroplating and as a chemical synthesis. HCN is highly toxic and needs to be contained within the process. Liaoning Baolai uses HCN to produce acrylamide. Our agent Shanghai Fangcong worked closely with the end user, who chose Hunt & Mitton's 8700/1 series of bellows seal globe valves for their proven ability to work with polymerizing liquids. The 8700 series has a unique design of alignment of the stem & disc with the seat and a lack of dead zones in which polymerization could occur. 122 units in sizes up to DN200 are now in service.

