

# Globe Control Valve with Jacketing

Application Note: Jacketed Globe Control Valve



The 350NB #150 Jacketed Globe Control Valve has been supplied for an ethyl acetate project and is made entirely of stainless steel. This valve is mounted at the outlet of the reactor through which the ethyl glycol vapour (mixture of gas) flows. The gas comes out of the top of the reactor in a vacuum condition, due to which sometimes a few solid particles of the paste of ethyl glycol also flow with the gas. These solid particles tend to stick inside the valve body and at the seat area, which hinders the flow inside the valve. To convert these sticky paste particles into a gaseous form and to keep the path of flow in the valve clean, the valve is continuously heated by passing thermic fluid through the jacket.

Our valves team is fully equipped to cater to such special requirements in the Textile or Chemical Industry.

## Important Applications

Sulphonated mass liquid (steam jacketed, chemical plant)  
Pre-treated PA gas (steam jacketed, chemical plant) and other such similar applications in chemical plants



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