

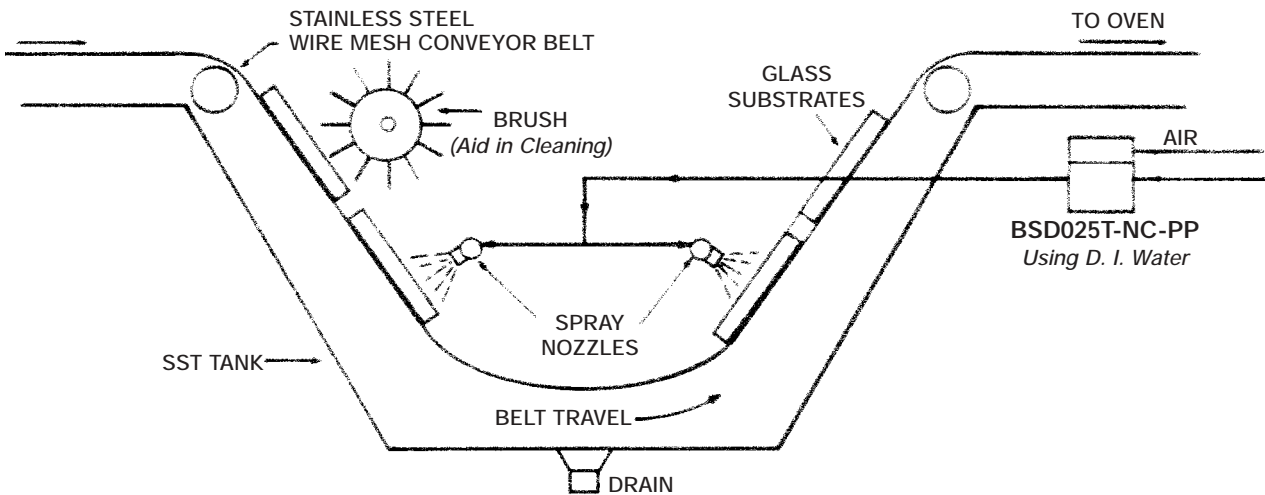
MARKET Computer Industry

PRODUCT(S) BSD025T-NC-PP, Miniature Air-Operated Valves

REQUIREMENT To provide clean, inexpensive and easy to maintain valve for D. I. water supply within customer's equipment.

PROCESS FLUID(S) D. I. Water

INLET PRESSURE/TEMPERATURE 40 PSI / 108°F



Glass substrates (used for lap top computers) are placed on a conveyor belt made of SST wire mesh screen. They are sent on conveyor through several etching baths, then are rinsed with D. I. water via spray nozzles. A Plast-O-Matic Air-Operated BSD025T-NC-PP Miniature Diaphragm Valve is in

place at this stage of process in order to control D. I. water to spray nozzles, to remove particles from the substrate as well as the mesh screen. Substrates are then drawn through an oven to dry and bake etching on glass substrate. Substrates are then assembled into lap top computers.