



STYROFOAM CUP MOLDS

The customer builds machines that are used in the manufacture of Styrofoam cups. Two valves are used on each machine - one for controlling steam and one for controlling water. In the process, Styrofoam pellets are placed into cup molds and then injected with steam to melt the Styrofoam into shape. Water is next injected the system to cool the process and solidify the cup. The injection of steam and water is controlled by two individual Mark 76 control valves.

The customer particularly liked the straight through flow of Jordan's Sliding Gate Seats, as compared to the directional changes he'd encountered in globe styled control valves. The fast response also helped in manufacturing time.