

**APPLICATION PROFILE:**

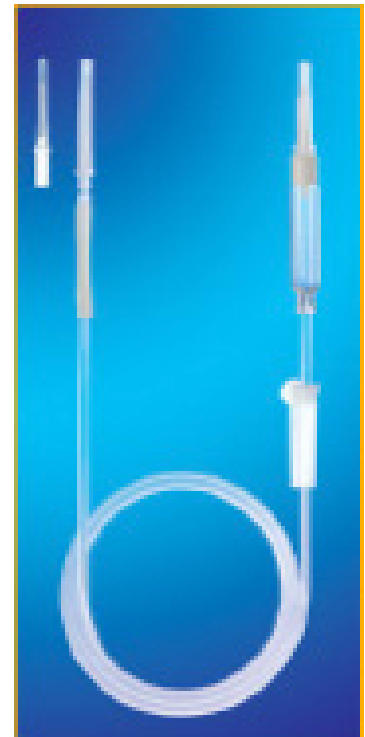
Intravenous Administration

Product: Precision Sodalime Glass Balls

Function: Metering device for fluid flow

Benefits: Lower cost, reduced weight

In this application, a 316 stainless steel ball was originally used. It offered excellent corrosion resistance and strength for the application and was readily available. Because of the minimal requirement for strength, however, it was determined that a precision glass ball could be used instead. Glass offered high corrosion resistance, more than adequate strength, lower cost, and was approximately one-third the weight. The finish of the ball was a ground finish to ensure the product would be visible during the assembly process.



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