



# APPLICATION BRIEF - 18/0805

INDUSTRY: CHEMICAL

PRODUCT: FLUSH TANK BALL VALVE WITH SINGLE SEAT, TRUNNION, SEGMENTED BALL, AND PURGE PORTS

MEDIA: RESINS

## IMI PBM Solution:

A major chemical manufacturer had problems with fast-setting resins plugging and seizing up drain valves used on their process reactors. IMI PBM provided a valve solution with a low profile assembly that addressed the application issues and fit in the existing space of the problematic valves. The IMI PBM design incorporated a single upstream seat, trunnion mounted segmented ball to facilitate draining, and three purge ports to introduce cleaning media that would remove any residual resin that adhered to the valve internals.

