

DISPOSABLE MIXING SYSTEM

Abstract

The present disclosure relates to a mixing system that includes an injector body comprising a first flow path configured to transmit a motive fluid, a second flow path configured to transmit a granular material, and a diffuser configured to transmit and mix the motive fluid of the first flow path with the granular material of the second flow path. A flexible vessel includes a closed end, an open end, and an interior volume configured to hold a granular material. The open end is configured to couple to the injector body at or adjacent the second flow path. A pressurized fluid inlet is configured to fluidly couple to the second flow path and configured to transmit a pressurized fluid to at least one of the interior volume of the flexible vessel and the second flow path.

[Fig. 1]