

ABSTRACT

2D LOW LEVEL MIXING BAG FOR STORAGE AND SHIPPING

A disposable container, such as a deformable bag, for a fluid, having one or more inlets and one or more outlets and an impeller assembly within the container to cause mixing, dispersing, homogenizing and/or circulation of one or more ingredients contained or added to the container. The region within the container that can contain liquid is funnel shaped, which allows very low fluid level mixing, dispensing while mixing, and a reduction or elimination of vortex formation.

(FIG 5)