

Solutions for Your TOUGHEST
MIXING Applications in

PHARMACEUTICALS

Introduction

Manufacture of Ophthalmic

The Process

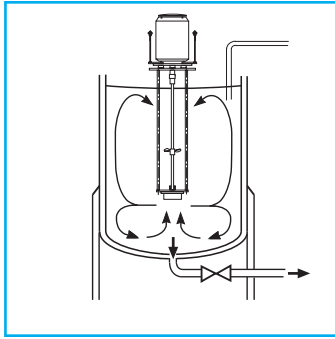
and Contact Lens Solutions

The Problem

The Solution

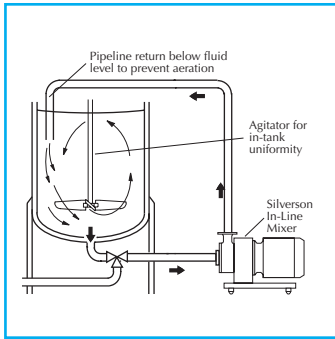
The Advantages





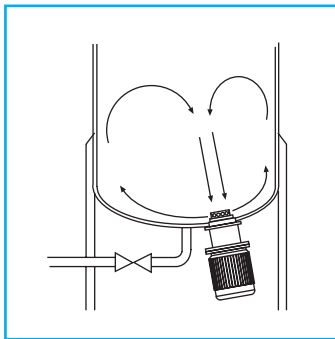
High Shear Batch Mixers.

- Suitable for batch sizes up to 400 gallons.
- Can be vessel mounted or used on mobile floor stands.
- Sealed units available for pressure/vacuum operation.
- Small units available for R&D and pilot production.
- Ultra Hygienic models available
- Can be supplied with FDA documentation



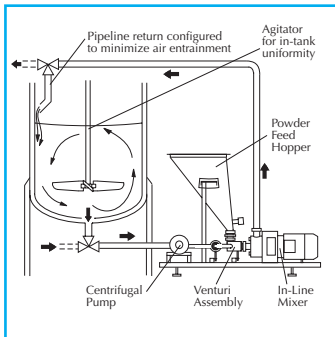
High Shear In-Line mixers.

- Ideal for larger batches
- Aeration-free
- Easily retro fitted to existing plant
- Self pumping
- Suitable for Cleaning In Place (CIP)
- Ultra Hygienic models available, suitable for Sterilization In Place (SIP)
- Can be supplied with FDA documentation



High Shear Bottom Entry mixers.

- Suitable for Cleaning In Place (CIP)
- Ultra Hygienic models available, suitable for Sterilization In Place (SIP)
- Can be supplied with FDA documentation



Flashblend.

- Ideal for larger batches
- Capable of rapidly incorporating large volumes of powder
- Minimized aeration
- Suitable for Cleaning In Place (CIP)
- Minimum operator input required
- Easily automated
- Ultra Hygienic models available, suitable for Sterilization In Place (SIP)
- Can be supplied with FDA documentation



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Issue No. 50PA1

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