

Products: L-Style



For high-pressure impingement mixing and laminar flow

The Gusmer-Decker L-Style high-pressure mixing head is designed to provide smooth laminar flow and thoroughly mixed material for the most demanding flexible foam and open pour applications.

The L-Style mixing head has a small horizontal impingement chamber that mixes material while a larger vertical exit chamber reduces flow velocity to minimize splashing in open pour applications.

Features and Benefits

- Laminar flow
 - Low exit velocity reduces splatter in open mold or substrate
 - Minimizes loss of chemicals outside mold perimeter
 - Allows easy direction of mixture to target
- Elastomer seals on mix piston
 - Eliminates need to "foam" in head to create seal
 - No crossover on start up
- Fixed or adjustable orifices
- Ideal for materials such as rigid or flexible urethanes
- Self-cleaning
- Flow rates: 4.6 to 234 lbs/min

Carbide option available

The L-Style Carbide mixing head option is available for applications that require abrasive fillers.

- Same as L-Style mixing head, but includes carbide inserts on mix piston and orifices for increased mixing head life
- Designed for filled rigid or flexible urethanes