Kam® Mixing

SMP™, SMS™, and ML™

Kam® Simple Precision™

With three different mixing options, KAM is the only manufacturer to offer mixing solutions for every flow scenario. From the simplicity of the SMP™ Static Mixing Plate, ideal for LACT units, to the standard SMS™ Static Mixing Spool or the patented ML™ Measurement Loop for low flows and/or large diameter pipelines, KAM engineers will evaluate your application and flow data to determine the optimum solution for your specific needs.

Kam® SMP™

Static Mixing Plate



SPECIFICATIONS AND KEY FEATURES

Ideal for LACT units, metering skids, offshore, etc.

Installs between two flanges, minimizing vertical run

Optional front scoop for horizontal installations

Pipe size:	2″ to 48″
Material:	Carbon steel, Stainless steel
Pressure ratings:	ANSI 150, 300, 600, 900

Per API MPMS Chapter 8.2

Kam® SMS™

Static Mixing Spool



SPECIFICATIONS AND KEY FEATURES

Low pressure drop

Up to 6 mixing elements for lower flows

Pipe size:	2″ to 48″
Material:	Carbon steel, Stainless steel
Pressure ratings:	ANSI 150, 300, 600, 900
Connections:	Threaded, flanged, weld-ready

Per API MPMS Chapter 8.2

KAM CONTROLS IS AN ISO 9001:2015 CERTIFIED COMPANY

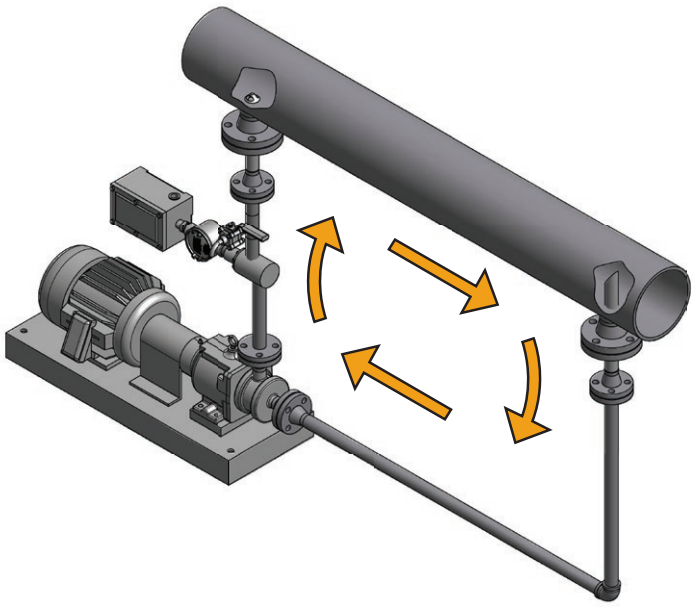
Kam® Mixing

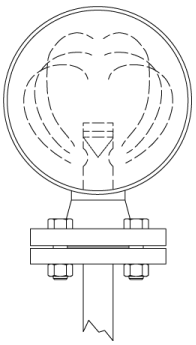
SMP™, SMS™, and ML™

Kam® Simple Precision™

Kam® ML™

Measurement Loop





Pipeline cross section at injection discharge



Injection nozzle

Suction nozzle

The ultimate power mixing solution, the patented KAM ML will mix fluids at any velocity. The consistent velocity and homogeneity generated makes the ideal environment for automatic sampling and watercut measurement. Each system is sized to your needs and specific flow regimen by KAM engineers.

Ideal for low flow, heavy oil, and large-diameter pipelines

Watercut and sampling

Consistent velocity

Consistent droplet size ration

Ensures compliances with API MPMS Chapter 8.2

FOR MORE INFORMATION ON KAM PRODUCTS
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