



KAM® SMS™ STATIC MIXING SPOOL

The highly efficient KAM® SMS™ Static Mixing Spool creates a homogenous flow within your pipeline, ensuring accurate sampling. Not only does the SMS™ spool require no outside energy source, but through its unique design it achieves turbulent flow at a much lower Reynolds number than other conventional static mixers.

The spool is composed of a fixed arrangement of positive and negative members which simultaneously create cross-current mixing for increased turbulence and mixing. Because the SMS™ spool is so efficient, you can create a homogenous mixture with a very short spool. Often as few as two members.

KEY KAM® ADVANTAGES

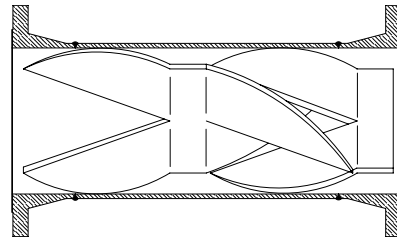
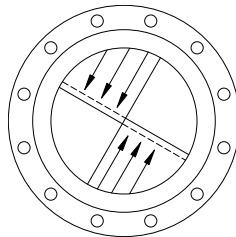
- Low pressure drop
- Simple and rugged
- No moving parts
- Uniform density
- Uniform temperature
- Minimal operating cost

APPLICATIONS

- Blending
- Sampling
- Metering
- Sample mixing
- Pulp and paper
- Water
- Wastewater
- Heat exchange

SPECIFICATIONS

Pipe size:	1" to 96"
Material:	Carbon steel or Stainless steel (additional materials also available)
Pipeline pressure:	ANSI 150, 300, 600, 900
Connections:	Threaded, flanged, weld-ready



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KAM CONTROLS IS AN ISO 9001 CERTIFIED COMPANY

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