Kam® CSS™

Complete Sampling System

Kam® Simple Precision™

Meets API 8.2, ASTM D4177, ISO 3171, API 8.3 and ASTM 5854

FLOW METER
Communicates flow data with Sampler Controller



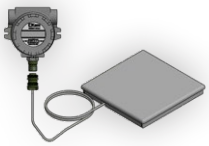
KAM® SC™
SAMPLER CONTROLLER
Paces Sampler based on flow and volume data



KAM® CSM™
CIRCULATING SAMPLE MIXER
Mixes sample in Sampler Receiver for laboratory measurement per API 8.3, ASTM D5854



KAM® METERIZER
or **KAM®** WEIGHT SCALE
Confirms sampling volume







KAM® SR™
SAMPLE RECEIVERS
3, 5, or 10 gallon

KAM® IAS™
ISOKINETIC AUTOMATIC SAMPLER
Takes samples and deposits them in the Sample Receiver
(0.5 – 5 ml per bite)

The KAM® IAS™ Isokinetic Automatic Sampler employs the simplest design in the industry and is designed to minimize down time and maintenance with convenient features such as fully insertable probes and standard seals and O-rings.

Include KAM® mixing solutions for API compliance, and the KAM® LRW™ Low Range Watercut meter for real-time data.

KAM® SR™ Sample Receivers prevent sample contamination with a custom lip seal and incorporate internal spray bars for fast mixing in the lab.

KAM® CSS COMPLETE SAMPLING SYSTEM LIT 0124

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SPECIFICATIONS: KAM® IAS™

Media:	Crude oil, refined products, chemicals, water and wastewater
Material:	316SS shaft, 304SS piston, teflon seal
Fluid temp:	-40° to 350°F (-40° to 177°C)
Power:	Air pneumatic
Sample size:	0.5 ml - 5 ml
Repeatability:	Exceeds API 8.2
Mounting:	Instertable/retractable with 2" MNPT* or 2", 3", or 4" flanged seal housing for main line 1.25" MNPT or flanged fixed insertion for lines up to 6" Flow Through 1" or 2" spool for fast loop
Pressure ratings:	ANSI 150, 300, 600, 900
Pipe size:	2" to 96"

SPECIFICATIONS: KAM® SR™

Pressure:	Design –130 psig
Material:	Stainless steel with viton lip seals
Inlet:	½" Male quick connect
Outlet:	¾" Male quick connect
Sizes:	3, 5, 10, 15 gallon

SPECIFICATIONS: KAM® CSM™

Pump:	Gear pump - 4 GPM (16 LPM) or 9 GPM (34 LPM)
Motor:	Explosion proof 1/2 HP; 110/220 VAC, 50/60 Hz
Suction/discharge:	3/4" female quick disconnect / 1/2" female quick disconnect
Sample draw-off:	1/4" valve with tubing connection

* Seal Housing for 2" MNPT Models are Carbon Steel.

FOR MORE INFORMATION ON KAM PRODUCTS

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