

PER API 8.3, ASTM D5854



Ensuring homogenous sampling ensures sampling accuracy. The KAM[®] CSM[™] Circulating Sample Mixer easily connects to all your KAM[®] Sample Receivers via quick connect couplings. Then, for the highest degree of accuracy, it mixes the sample to full homogeneity for analysis or transfer to other containers. You can even take samples directly from the mixer by utilizing the included draw-off valve.

APPLICATIONS

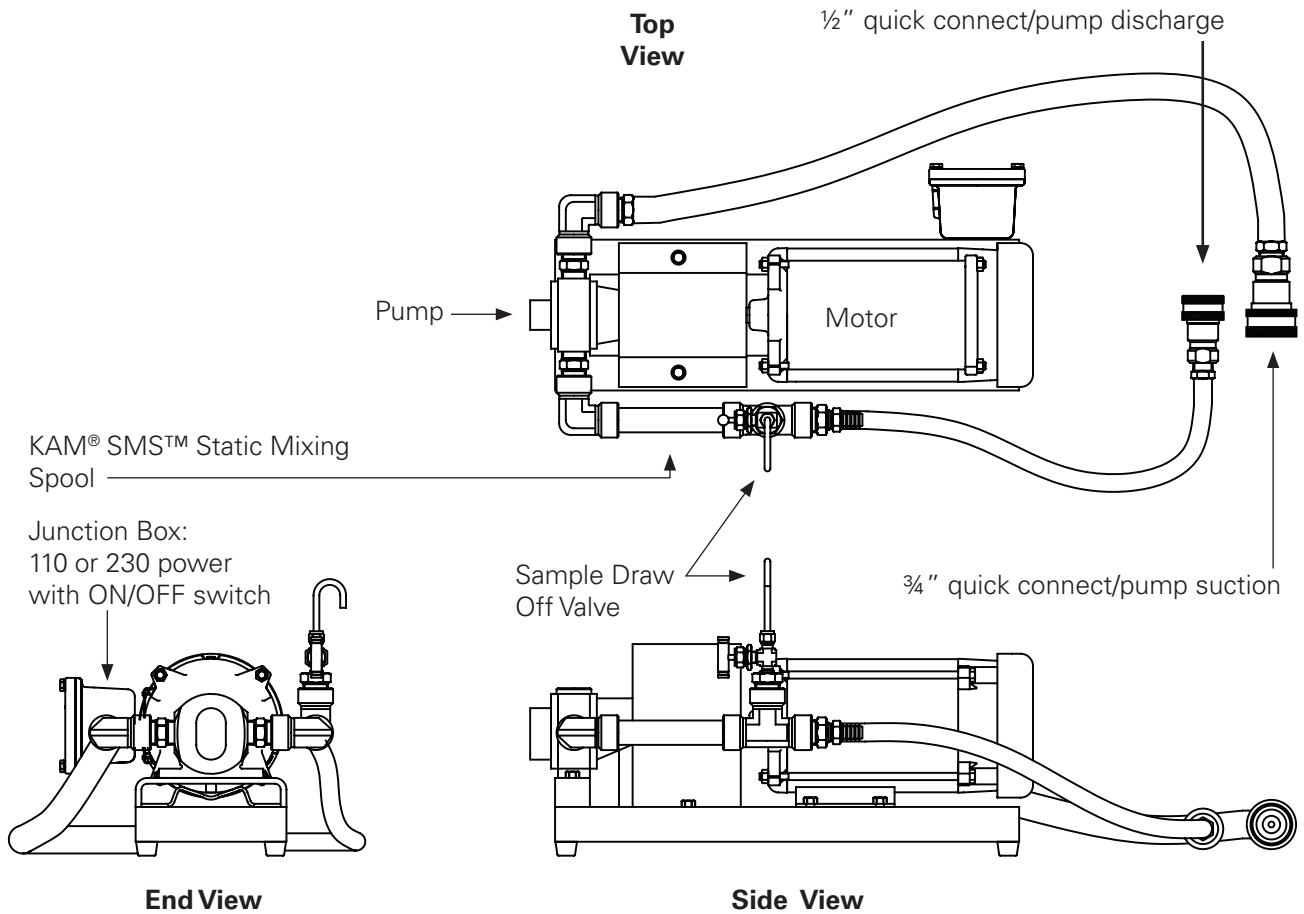
- Laboratory and field sample mixing
- Truck loading, unloading
- Marine loading, unloading, lightering
- Pipeline • Production • Refinery

KEY FEATURES

- User friendly
- Sample draw-off valve
- Easy to clean
- Gear pump
- Quick connect/disconnect
- In-line KAM[®] SMS[™] Static Mixer
- Fully API 8.3 and ASTM D5854 compliant

SPECIFICATIONS

- Pump: Gear pump- 4 GPM (16 LPM)
- Motor: Explosion proof 1/2 HP; 110/220 VAC, 50/60 Hz
- Suction: 3/4" female quick disconnect
- Discharge: 1/2" female quick disconnect
- Sample draw-off: 1/4" valve with tubing connection
- Dimensions: 23" x 12" x 14" (584 mm x 305 mm x 356 mm)
- Weight: 70 lbs. (32 kg)



USER GUIDELINES

- Observe all electrical codes
- Do not run pump dry
- Do not turn pump on unless both suction and discharge lines are connected to a KAM[®] SR[™] Sample Receiver via quick connects
- Make sure KAM[®] SR[™] lid is closed and sealed prior to switching on the KAM[®] CSM[™] pump

- Wear safety glasses at all times when using the sample draw off valve
- Follow all procedures outlined in API MPMS Chapter 8.3

KAM CONTROLS is an ISO9001 Certified Company

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