

Kwik-Sift KS05

Technical Overview

The Kwik-Sift KS05 centrifugal sifter is designed for laboratory and small scale applications. As standard, the KS05 features an 8" feed chute with 6" outlet. For de-lumping agglomerated material, a single or dual spoiler arm can be clamped onto the existing chute via a tri-clover.

The sifter weighs approximately 40kgs (based on table top unit with polyacetal feet). The Kwik-Sift can be supplied with various mounting solutions, including mobile frame, swing-arm, fixed-stand, hoist-mounted, through-the-wall or free-standing.

Data Table

Criteria	Unit	Kwik-Sift KS05
Typical Capacities *	kgs/hr	100 – 10000
	lbs/hr	200 – 20000
Throughput (based on lactose)	kgs/hr	3000
	lbs/hr	6500
Screen Diameter	mm	83
	in	3.25
Standard Motor	kW	0.375
	HP	0.5
Approx. Weight	kgs	40
	lbs	90
Standard Speed	RPM	3600
Typical Noise Level		<78dB
Contact Parts		AISI 316L stainless steel (1.4404)
Non-Contact Parts		AISI 304 stainless steel (1.4301)

*Depending on material and screen mesh size

Key Information

- > Various drum mesh sizes are available to achieve different grades of separation
- > GMP design
- > All seals FDA compliant (silicone, PTFE etc.)
- > ATEX (ex-proof) versions available
- > Inlet / outlet configuration can be modified to suit any requirement

Product Images

