

PULP AND PAPER

KPM KS Pulp Samplers

Testing and industry-specific instruments



With high performance sampling for screened and unscreened applications, ABB offers the widest portfolio of cost-effective, durable and versatile sample valves for all applications. The KPM KS2 covers low consistency screened applications. The KPM KS4 and KPM KS6 samplers handle unscreened extractions with a cutting piston.

Manual and pneumatic versions available

KPM KS2 is available in manual and pneumatic versions; KPM KS4 and KPM KS6 are pneumatically operated only. Saddle and threaded mounts are options for KPM KS2 and KPM KS4 samplers, while KPM KS6 is saddle mounted only.

Safe and representative sampling

The KPM KS-line sampler heads penetrate the water layer inside the pipe, eliminating dewatering from the sampling process. KPM KS4 and KPM KS6 have stroke depth adjustment for sample flow, ensuring reliable operation with unscreened pulp.

Water flushing

A separate water connection allows cleaning of the sample valve after a collection. Flushing ensures a repeatable and representative sampling procedure.

Reduced maintenance costs

All KPM KS samplers have seal-less construction, allowing a maintenance-free operation.

Pneumatic operating valve

All pneumatic KPM KS samplers are equipped with an operation valve. An optional electric switch detects the pistons position.

Optional indicator

Electric position indicator for sampling pistons enables time stamping in the DCS.

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The information provided in this data sheet contains descriptions or characterizations of performance which may change as a result of further development of the products. Availability and technical specifications are subject to change without notice.

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