

IVEK's rotary/reciprocating Metering Pumps provide exceptional precision and reliability for many applications where fast and precise dispensing of fluids are required. Applications such as pump or system priming, washing fluid lines, needle or probe purging, recharging filters or columns and continuous flow applications are all possible with IVEK Metering pumps. The simplicity of a valve-less, seal-less design with the ease of single motor control makes these pumps extremely versatile. Since they are a true displacement pump capable of holding significant pressure, they can be used as an alternative to peristaltic pumps where great precision and reliability is required.

FEATURES AND BENEFITS

- large flow range
- compact design
- difference pumps sizes available to optimize your application
- wear resistant components provide unsurpassed life (>10 million cycles achievable) without the need for replacement parts
- wetted materials of construction
 - »piston: alumina or zirconia
 - »end cap: PTFE
 - »o-ring: FKM standard



metering pump
shown mounted on custom motor/base assembly

ROTARY DISPLACEMENT PUMP

PISTON SIZE	PISTON Ø (MM)	PISTON AREA (MM ²)	MAX STROKE (MM)	MAX DISPLACED VOLUME (µL)	FLOW RATE ML/MIN@ 500 RPM
B	6.333	31.496	9.365	295	147
C	10.013	78.740	9.365	739	369
0.5	12.700	126.677	9.365	1186	593

ISO 9001 CERTIFIED



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