



KEMEX™ -Dosing Systems

KEMEX-dosing systems from Kontram are reliable and efficient solutions for industrial chemical dosing. Dosing systems enable chemicals to be dosed accurately and repeatedly according to the process needs. These systems are widely used in paper and cardboard manufacturing and are only available in the UK through Jarshire.

KEMEX-dosing systems are modular, which means they can be tailored to customer needs. The dosing systems are very easy to use and their operation can be easily monitored with automation. In addition, KEMEX-dosing systems are safe to use as they are designed to reduce chemical exposure and avoid environmental damage.

KEMEX-dosing systems are reliable and long-lasting solutions for industrial chemical dosing. KEMEX extensive experience in the chemical industry and skilled personnel ensure the best possible solution for the customer's process. We also offer maintenance and spare parts services for dosing systems.



Key features of the KEMEX™ Doser

- Pneumatically operated valves control the dosing sequence, with the flow of the liquid being dosed actually moving the dosing piston.
- Doser cannot run dry. A built-in end-of-stroke alarm alerts operators, if the dosing process is interrupted for any reason.
- Viscosity and dosing volume do not affect accuracy or repeatability of the dosing process.
- A simple and reliable design allows a long system operating life.

TECHNICAL SPECIFICATION:

Stroke Volume: 1.0 – 2000.0 ml/stroke

Temperature Range: 0-60 °C

Pressure Rating: PN 10 - PN 16

Control Interfaces: Limit switches 24VDC, 120/240VAC
Instrument air 0.5 – 0.8 Mpa

Process Connectors: N20 – N63: R1/2" female thread
N80: R3/4" female thread
N125: R1" female thread
Flange connectors upon request

MATERIALS

Metal structure: AISI 316L/PP/ PVDF/C-PTFE

Plastic structure: PVDF/PP/C-PTFE



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