

The cleaning and hygiene industry frequently uses automation for various processes including drain management. Automated drain dosing is an efficient way of grease management as it dispenses enzyme-based chemicals at precisely timed intervals into drains. The enzyme-based chemical helps with the breaking down of grease, fat, and oil to prevent build-up and potential blockages.

DrainDose is a dosing system in a new SEKO outlook, that represents a low-maintenance device for clean, clear drains. It is the ultimate solution for dosing enzymes into drains, grease traps, boilers, lubrication systems or other areas at preset times as programmed with its embedded electronic timer / control. Product operates reliably and consistently, even in demanding environments.

FEATURES



- **Available in both mains power supply version** (100÷240 Vac @50/60 Hz) **or battery powered version** (8 standard D-cell batteries) – **ON/OFF** switch
- **IP65** Protection degree and class II electrical insulation
- Easy programming through 2x16 display and 4 keys
- Password protection to unlock settings
- On-screen battery level indicator
- **Manual Priming** of the pump by means of control keypad
- **Up to 48 programmable dosing events per day**
- The unit can be also programmed in “cyclic” mode for a quicker and easier set up
- Features **new PC front cover with easy opening and stop in open position**
- New ABS rugged, polished enclosure with easy opening by frontal keys
- **3 Rollers and ball bearing** on motor shaft ensure 20% higher lifetime on tube and motor
- Dosing can be eventually enabled only by external “flow” input (only on mains powered version)
- Low level input for detection of depleted chemical
- Featuring Tube Break Alarm function
- **Optimized battery consumption** (with sleep mode) to enhance batteries lifetime
- **Motor calibration routine** allows for quantity of product dosed to be measured, not just time
- Adopts standard D-Cell batteries that can be easily found on the market
- Robust bracket with lock feature to secure the unit to the wall
- Internal backup battery in timer maintains program even when main power source is disconnected

TECHNICAL SPECIFICATION

TYPE	DrainDose
CERTIFICATIONS	CE, EAC
INTERFACE	Digital with 2x16 characters display
PROTECTION DEGREE	IP65
ELECTRICAL CLASS	Class II (ground connection not needed)
POWER SUPPLY (Mains powered model)	100÷240 Vac @50/60 Hz
POWER SUPPLY (Batteries powered model)	12 VDC (8x1,5V D-Cell batteries*)
CONSUMPTION	10 W
OPERATING TEMPERATURE	5-50°C
STORAGE TEMPERATURE	-20÷60°C
CASE MATERIAL	ABS

*Batteries required to run the unit are not included

HYDRAULIC DATA

PUMP FLOW RATE	5 l/h on battery version (9,5 l/h on mains powered version)
MAX BACKPRESSURE	1 bar
SQUEEZE TUBE	Santoprene 6x10 (others upon request)
EXTERNAL TUBE FITTINGS	For tube 4x6 with nuts (others upon request)

DIMENSIONS

