WareSeries

WareDose 30 DL/DLL - Warewashing dosing system



WareDose 30 DL/DLL is a digital dosing system in a new SEKO outlook, designed to dispense powder and liquid chemicals to door and tunnel type ware-washing machines by using separate circuit boards for each dosing device. Each pump is controlled through a 4 digits display.





FEATURES

- Powered by Separate triggers for Det and Rinse aid pumps accepting multiple voltage (100 ÷ 240 Vac 50/60 Hz).
- The system comes pre-wired for quicker installation
- IP65 Protection degree and class II electrical insulation
- New SEKO solenoid valve with integrated filter preinstalled on the unit housing to save space and realize a clean installation.
- Separated Level Control Input for all the pumps
- Solution concentration detected & kept constant via conductivity sensor or by a timer
- Conductive probe for accurate conductivity reading (200 µS - 10mS)
- Over Field Alarm to avoid extra dosage in case of probe or tube failure
- Emergency program allows to switch automatically to Time mode in the event of OFA.
- Features new PC front cover with easy opening that remains stopped in open position to simplify tube replacement operation
- New ABS polished enclosure with easy opening by frontal kevs
- 3 Rollers and ball bearing on motor shaft ensure 20% higher lifetime on tube and motor
- Robust plastic hinge not affected by corrosion.
- Provided with full installation kit for US.
- For DLL system, the 3rd pump operates in parallel with Rinse aid pump, and it is possible to adjust its speed, dosing time and delay

TECHNICAL FEATURES	
TYPE	WareDose 30 DL / DLL
CODE	WDO30001H00MUC00 / WDO30001H1HMUC00
CERTIFICATIONS	CE, EAC
INTERFACE	Digital with 4 digits 7 segments display
PROTECTION DEGREE	IP65
ELECTRICAL CLASS	Class II (ground connection not needed)
POWER SUPPLY	100 ÷ 240 Vac @ 50/60 Hz
CONSUMPTION	20 W
CASE MATERIAL	ABS
OPERATING TEMPERATURE	10-50°C
STORAGE TEMPERATURE	-20÷60°C
CONDUCTIVITY READING RANGE	0,2÷10 mS



HYDRAULIC DATA	
DETERGENT PUMP FLOW RATE	n.a.
RINSE AID/SANITIZER PUMP FLOW RATE	1 l/h
RINSE AID/SANITIZER PUMP MAX WORKING	3 bar
BACKPRESSURE	
DETERGENT PUMP SQUEEZE TUBE	n.a.
RINSE AID/SANITIZER PUMP SQUEEZE TUBE	Sekobril (3x8)
EXTERNAL TUBE FITTINGS	For tube o.d. 1/4" with nuts (others upon request)

DIMENSIONS





