WareSeries

WareOne Digital - Warewashing single pump



WareOne is the new peristaltic pump that renews the look and the functionality of SEKO single pumps. It is designed to be installed mainly on under counter dishwashers or glass washers.



FEATURES

- IP65 Protection degree and class II electrical insulation
- Digital Speed/Dosing time control via keys and LCD display.
- Powered by 2 separate Input Triggers (100÷240 Vac) for 1st Charge and Rinse (DR model)
- ON/OFF switch on all models
- Features new PC front cover with easy opening and stop in open position that allows tool free tube replacement
- New PP polished enclosure
- 3 Rollers and ball bearing on motor shaft ensure 20% higher lifetime on tube and motor
- Edge free squeeze rollers makes tube replacement safer and easier
- New modular bracket with same footprint as the pump and release lever make pumps easier to install providing perfect modular alignment
- Quick connections for tube external Ø6 for easy, fast, and secure connection of transport hoses.
- Provided with transport tube in POE or in PE in the package for better chemical compatibility with strong alkali and acid chemicals.

TECHNICAL CHARACTERISTICS

- CERTIFICATIONS
 - o CE, EAC
- ELECTRICAL CLASS
 - Class II (ground connection not needed)
- FLOW RATES
 - o 0,1÷7 l/h
- BACK PRESSURE
 - o 0,1÷3 bar
- POWER SUPPLY
 - 100÷240Vac @50/60 Hz 5 W
- MATERIALS

ENCLOSURE: PP with fiber glass
 PUMP HEAD: PP with talcum
 TUBES: Santoprene
 Sekobrill

DOSING

- Speed adjustable by keys and display (10÷100%) for DR, SR models
- Dosing time adjustable by software in the range 0-999 seconds for DR and SR models
- Conductivity driven dosage (CR model) with setpoint adjustment in SKU from 0 to 100 (1 SKU is 0,098 mS) by keys and display;

MOTORS

- o Brushed DC Motors
- OPERATING TEMPERATURE
 - o 10-50°C
- STORAGE TEMPERATURE
 - o -20÷60°C

CONDUCTIVITY MEASURE RANGE (CR MODEL)

200 μS – 10 mS with conductive probe

FUNCTIONS

- o ON/OFF Switch
- Speed, dosage time regulation by software on DR/SR models
- Conductivity setpoint adjustment with temperature compensation and "air recognition" function.

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PUMP KEY CODE

1, 2,	3, 4	Family,	Function											
WO	DR	Ware One, Digital for Detergent dosage												
WO	SR			Ware One, Digital for Rinse Aid dosage										
WO	Ware One, Digital conductivity enabled dosage with set-point adjustment													
		5, 6	Back pressure											
		00 0,1 bar												
		03 3 bar												
			7, 8	Flow Rate										
		01	1 l/h (16,7 ml/min)											
			6H	6,5 l/h (108,3 ml/min)										
07				7 l/h (116,7 ml/min)										
			09	9 l/h (150 ml/min)										
				9	Power Supply									
			M	100÷240 Vac @50/60 Hz										
				Z		24÷240 Vac @50/60 Hz								
					10	Membrane	tubes							
		1		Santoprene										
					2		Sekobrill							
				3		Sekoflex								
						11	Number of Rolle	ers						
					2	2 rollers								
					3	3 rollers								
							12, 13, 14	Customization						
							000	No customization						
								_						
WO	DR	00	09	M	3	3	000							



RESUME TABLE

	1	VALUES							
Family	Back Pressure	Flow Rate	Power Supply	Tube	Rollers	Back Pressure bar (psi)	Flow Rate I/h (ml/min)	Power Supply	Tube Material
WODR	00	6Н	М	3	3	0,1 (15)	6,5 (108,3)	100÷240 Vac @50/60 Hz	Sekoflex
WODR	00	09	М	3	3	0,1 (15)	9 (150)	100÷240 Vac @50/60 Hz	Sekoflex
WOCR	00	07	М	3	3	0,1 (15)	7 (116,7)	100÷240 Vac @50/60 Hz	Sekoflex
WOSR	03	01	М	2	3	3 (450)	1 (16,7)	100÷240 Vac @50/60 Hz	Sekobrill

DIMENSIONS



