

Solutions for **Commercial Laundry**



LEANY

REDEFINING EXPECTATIONS



OpIBasicL Dosing system
with a peristaltic pump



OpIBasicD Dosing system
with a solenoid valve



OpIBasic LL Dosing system
with double peristaltic

OpIBasic

OpIBasic Series offers a wide range of single and/or two product timed systems for liquid and dry product applications. Chemical dosing is activated automatically by a signal from the washer or by manually pressing the membrane switch located on the front of the unit. (Optional remote manual switch also available)

Main Features

Easy to use

- Dip switches, trimmers and jumpers make calibration and programming quick and easy
- Front cover opens to 90° degrees for easy access to connections
- Prime switches for each product

Easy installation - Minimum maintenance

- Simply run the tubing and connect to the power supply
- Easily mounted and removed with built in mounting brackets
- No special tools required

Safety - Reliability

- All settings are made inside the cabinet to discourage tampering
- Water resistant and durable
- End of product alarm input
- LeanyFlex and LeanyBril squeeze tubing, always equipped with inlet-outlet fittings for fast and safe connections

Dosing time

Accepts program run time 0 - 10 minutes.
Easy calibration method of programming.

Lock out time

Prevents repeat dispensing of product from 0 to 75 minutes with dip switch settings. When the lock out time expires, the pump or solenoid valve will restart, if signalled.

Delay time

Using an internal trimmer, delay the start of the pump from 0 - 5 minutes. When the OpIBasic receives a signal, dispensing won't begin until after the programmed delay time.



OplBasic DD Dosing system
with double solenoid valves



OplBasic DL Dosing system with
peristaltic pump and solenoid valve

Alarms

Optional: LED and buzzer signals
an empty product warning.

Remote Control

An optional remote switch is
available with 5 ft. of cable.



Specifications

OplBasicL

Dosing system with a peristaltic pump

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	4.5 W
Max flow rate	10 oz/min	Squeeze tube	LeanyBril

OplBasicD

Dosing system with a solenoid valve

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	4.5 W
Max flow rate	-	Solenoid Valves	24 Vdc

OplBasic LL

Dosing system with double peristaltic pumps

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	10 oz/min	Squeeze tube	LeanyBril

OplBasicDD

Dosing system with double solenoid valves

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	-	Solenoid Valves	24 Vdc

OplBasic DL

Dosing system with peristaltic pump and solenoid valve

Power supply	115/208/230 Vac 50-60 Hz	Power consumption	9 W
Max flow rate	10 oz/min	Squeeze tube	LeanyBril
Solenoid Valves	24 Vdc		



OplAdvantage LV
Peristaltic dosing systems Low Volume



OplAdvantage SV
Peristaltic dosing systems Standard Volume

OplAdvantage

The OplAdvantage combines LEANY's world leading peristaltic pump technology and guaranteed reliability for accurate dosing in commercial OPL and industrial laundry machines. Innovation and precision of all mechanical parts allow the system to manage each dosing formula, assuring high quality performance. The OplAdvantage system is triggered by signals from laundry machines. Program up to 9 formulas, each with their own run and delay times.

Main features

- Accepts optional flush manifold and level control device
- Will satisfy the demands of any OPL application
- Squeeze tubing: LeanyFlex and LeanyBril. Always equipped with inlet-outlet fittings for fast and safe connections (different tubing types are available for specific chemicals)

Plastic enclosure

- Electrical circuit with 6 pump connections
- Front cover opens to 85° allowing easier electrical connections
- Water resistant and durable
- Easy maintenance, no special tools required
- Easy wall mounting and removing with the built-in mounting brackets
- Equipped with tamper resistant devices

Control unit

Complete user friendly programming assuring intuitive operation and programming.

- Easy to install
- Up to 9 wash formulas with manual program activation
- Easy Programming just set the pump run and delay times
- 4 different modes NORMAL; DRAIN; RELAY; FLUSH
- Access code to avoid tampering
- Load Counts function: stats for each formula



OplAdvantage HV
Peristaltic dosing systems High Volume



Control Unit



Signal Interface Module

Signal Interface Module

- Up to 6 input signals accepted
- Operator safety increased by converting input signal voltage from 20 to 230 VAC to 24 VDC
- Easy, quick and safe installation with Plug 'n Play cable connections

A complete range

The OplAdvantage line offers any OPL or OPPL a perfect solution. The range of dispensers features three pump sizes with multiple output volumes ranging from 10 to 68 ounces per minute.

OplAdvantage LV

Peristaltic dosing systems Low Volume

Flow rate	10oz/min made for commercial laundry machines < 65 lbs.		
Pumps	3 to 6	6 Input signals	20 to 230 Vac
Power supply	Automatic switching 100 to 240 Vac 50-60 Hz		
Power consumption	30 W max		

OplAdvantage SV

Peristaltic dosing systems Standard Volume

Flow rate	16oz/min for commercial laundry machines up 200 lbs.		
Pumps	3 to 6	6 Input signals	20 to 230 Vac
Power supply	Automatic switching 100 to 240 Vac 50-60 Hz		
Power consumption	100 W max		

OplAdvantage HV

Peristaltic dosing systems High Volume

Flow rate	17...68oz/min made for commercial laundry machines > 75 lbs.		
Pumps	3 to 6	6 Input signals	20 to 230 Vac
Power supply	Automatic switching 100 to 240 Vac 50-60 Hz		
Power consumption	100 W max		

Wide range of options

- All pumps can be supplied with the option to connect a levelprobe, an acoustic alarm and a priming switch.



Control Unit Plus for OplAdvantage

Responding to customer demands LEANY is dedicated to offering market driven solutions. We now introduce Control Unit Plus, featuring:

- 19 FORMULAS
- AUTO FORMULA SELECT (2 Modes)

Flush kit for OplAdvantage

Flush manifold

- Conveniently mounts directly beneath the cabinet
- Injection fittings equipped with built-in check valves. Position is adjustable for ease of tubing installation
- Flow sensor available as an option



Solenoid Valve

- Plastic cabinet and low voltage power supply
- Check valve between solenoid valve and chemical injection area

Level control and Suction devices for OplAdvantage

Optional, externally mounted, empty product alert system available
Fast and safe connections with the equipped foot filter and tubing fittings





OpI Mini L Multi-function digital peristaltic pump



Remote Control Accessory with 8 ft. cable

OpI Mini L

Fixed speed peristaltic pump with digital adjustment of delay, dosing and lock-out time. Suitable for wash wheels up to 50 pounds. Comes equipped with 2 cables: cable 1 for the 100÷240 Vac power supply, cable 2 is dedicated to receiving a 20÷240 Vac signal that activates the dosing cycle

Features

Precise programming of delay, dosing and lock out times by keys display and microprocessor technology

Long lifetime of squeeze tube and motor due to latest Transaxle and Tubing technology

NEMA 4 (IP 65) enclosure for optimum water resistance. LEANY's material and construction offers excellent resistance to impact and

Specifications

OpI Mini L		Multi-function digital peristaltic pump	
Power supply	from 20 to 240 Vac 50-60 Hz	Power consumption	3.5 W
Dosing time	Delay Time 0 to 999 sec	Lock-out Time	0 to 999 sec
Pressure	max 1.5 psi	Flow rate	8 oz/min
		Squeeze tube	LeanyFlex

Electrical class 2, no ground wire needed

Wide range of options

All pumps can be supplied with the possibility of connecting a level probe, Acoustic alarm and priming by means of a switch

Your Choice, Our Commitment

In the modern Globalised world, being a privately owned Company has significant benefits especially for our Customers, our Partners. LEANY has developed a organisation able to take the longer view, manage the pressure of the now, and to plan for the long term, delivering true Partnership for our Customers, with transparency and mutual respect for each other.

Whether it's for our reknown flexibility, our attention to detail, the high-quality products, or just the way we do business, we understand that it's Your Choice to do business with us. It is Our Commitment to fulfill your needs wherever you, our Customers are.



For more information about our portfolio, locations, approvals, certifications, and local representatives, please visit www.leany.se

As part of a process of on-going product development, LEANY reserves the right to amend and change specifications without prior notice. Published data may be subject to change.

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