

Kiilto Pro Washbasic L/LL/LLL dosing units for washer-extractors

Dosing Device



Kiilto Pro Washbasic L/LL/LLL dosing units are suitable for automated dosing of textile washing detergents for washing e.g. mops and other cleaning textiles in washer-extractors. The dosing unit ensures correct dosing in the correct wash program, eliminating the need for the user to do this by themselves.

Kiilto Pro Washbasic L/LL/LLL are compatible with any Kiilto Pro all-purpose cleaners and textile washing detergents which are suitable for machine washing of textiles. The dosing can be programmed to last as long as necessary, despite the length of the control signal, and the signal can be also set to lock after a certain time period. More dosing is not possible while the signal is locked.

Programming and adjustment of settings is done digitally, allowing specific parameters for a specific purpose. Particularly when dealing with multiple types or concentrations of detergents to meet various cleaning requirements, reliable triple-pump is essential.

Kiilto Pro WashBasic is a proven chemical dispensing system that fits this need. It's cost effective with a small footprint, making it the perfect fit for OPL applications.

The dosing device has been developed to be used in small on-premise laundry settings, where dispensing one, two or three liquid detergents is required for washer extractors with a capacity of up to 30 kg. Detergents can be dosed into the washer directly by a trigger signal or manually by the user. Activating the unit dispensing can also be achieved using a remote switch.

Kiilto Pro WashBasic features an intuitive calibration method, allowing the user to precisely select the dosing quantity. The pumps are independently programmable, and delay and lockout times can also be fully programmed. A unique "Product Lockout" function enables regulating product consumption and costs.

The dosing device has two working modes: signal/pumps or sequential. It also features three inputs as warning alarm for out-of-product sensors and a relay output is available to activate an external device in case of alarm. Optional flushing manifold available with integrated water valve.

The dosing device boasts a versatile power compatibility, operating within the range of 100 to 240 Volts AC and supporting both 50 and 60 Hertz frequencies. With a low power consumption of just 40 Watts, it efficiently manages resources. The device offers a consistent flow rate of 250 millilitres per minute when using correct tubing, ensuring accurate dosing. Additionally, it maintains a stable pressure of 0.1 bar (1.5 psi), guaranteeing reliable performance in various laundry applications.

Easy installation and straightforward operations guarantee a piece of mind, when choosing the Kiilto Pro WashBasic device. It requires low maintenance while remaining reliable and safe to use. Squeeze tube and motor life are extended thanks to integrated ball bearing and superior tubing.

Application	For dosing 1-3 detergents for on-premise-laundry.			
Product properties	<p>Special features</p> <ul style="list-style-type: none"> • 1 to 3 pumps, independently programmable parameters dosing, delay and lockout time for nine different programmes • Triggers accepting signals from 24 to 230 Vac 50/60Hz • Can be set in Sequence mode to ignore the triggers of the previous washing phases • Smart motor torque sensor avoids unforeseen failure in the event of roller blockage • Calibration function for a perfect dosing • Warning alarm for out-of-product sensors is available as standard • Extended squeeze tube and motor life • Optional remote console can be used to manually control pumps 			
Technical specifications	Power supply	230 Vac tai 24 Vac signaali		
	Power consumption	5W		
	Flow rate	250ml/m (8oz/m)		
	Pressure	0,1 bar (1,5psi)		
	Display	4-digit digital display		
	IP rating	IP65		
	Dosing adjustment	0-999min		
Country of manufacture	ITALY			
Package size / Product code	Sales unit	Product Code	GTIN	Description
	1 x 1 pcs	4062475		Kiilto Pro WashBasic LL
	1 x 1 pcs	4062476		Kiilto Pro WashBasic LLL
	1 x 1 pcs	4062479		Kiilto Pro Washbasic L



Optional accessories

Suction Lance 20L Canister 1 Depl Alarm	4067032
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Suction Lance 306L 6 Mm For Canisters	4067030
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Suction Lance 306L 6 Mm For 5L Canisters	4067031
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Kiilto Pro WashBasic L tube	4063070
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**Additional
information**

Check the updated version of a paper brochure on our website at www.kiilto.com or send an e-mail to our customer service at asiakaspalvelu@kiilto.com.