

DF20L



Overview

Revolutionary Intelligent Dosing System for Laundry

Our IntelliLinen solution is the ultimate evolution in how to manage your laundry operation. It comprises of a robust and reliable dispensing system

with real-time remote monitoring capabilities providing you easy-to-use management information anytime, anywhere.

DF20L is a multi-washer dosing system for washer-extractors.

Features

- Can dose to up to 10 washers with a maximum load of 250Kg per washer and maximum total load (all washers) of 750Kg
 - The system has one 2lpm pneumatic pump for fast dosing and maximum reliability
 - The system dispenses 8 products on standard configuration and can be expanded to 10 products
 - Programmable with up to 99 wash formulas in with automatic or manual selection option
 - Option for relay mode operation
 - For enhanced accuracy, DF20L has a built in flow meter sensor
 - CANbus connectivity with all peripherals for quick, reliable and flexible installation
 - The chemical is transported to the washers with water flush for maximum delivery speed
 - Optional multi-channel low level alarm system with sound and light beacon
 - Data logging and collection to a cloud based dashboard via wifi connection
 - Remote system programming and operation by connecting to the IntelliLinen Dashboard
- Connectivity through built in Wi-Fi, Ethernet and optional Cellular services
 - Programmable through laptop or mobile devices
- Optional post flush module for ultra fast parallel dosing to multiple machines

Specifications

Dispenser Capacity

Connected washers:	Serves 3 washer extractors on standard configuration, expandable to 10 washer extractors
Load Capacity:	250 Kg / 551 lbs max per washer, or total load (all washers) of 750 Kg / 1655 lbs
Chemical pump:	Air operated diaphragmatic pump
Pump Flow Rate:	2 lpm max, adjustable speed
Product suction valves:	8 solenoid valves on standard configuration, for 8 products, expandable to 10 products maximum.
Max distance to Machines:	60 m / 197 feet

Power, Water and Air Supply Requirements

Power supply:	100-240 VAC, 50/60 Hz, 2 Amp
Trigger Input Voltage:	12-24 VDC or 24-240 VAC/5mA
Water pressure:	3 to 6 bar (dynamic)
Water flow rate:	5 to 15 lpm
Air pressure:	4 to 6 bar
Air flow rate:	40 NL/min

Dimensions

Main Unit Dimensions:	H 700 mm (27.56") x W 900 mm (35.43") x D 240 mm (9.45")
Weight:	37.5 Kg (82.67 lbs)