



NOVA CONTROLS

Flush Manifold

For Liquid Laundry Supply Systems



OPL Flush Manifold FM-200

The FLUSH MANIFOLD uses water flow to transport laundry supplies to the washer. It is usable with any peristaltic type pump dispenser. The pumps move product into the manifold where a water flush transports it to the washer.

Features

- Simplified Single Delivery Line For All Products
- Easily Transports Supplies For Long Distances
- Handles Viscous Products
- Automatic Dilution Of Strong Chemicals
- Corrosion Resistant Construction
- Complete With Mounting Brackets
- Flow Switch for Safety



Crescent FM-300

System Advantages

REMOTE TRANSPORT LINES

The FLUSH System is capable of moving products over long distances. The dispensing pumps deliver product into the manifold. Water pressure moves the product the rest of the way to the washer.

VISCOUS CHEMICALS

High viscosity products can be handled easily with the FLUSH Manifold for liquid laundry supply systems. The combination of dilution and lubrication eases the transport of even slurry products.

AUTOMATIC DILUTION WHEN USED WITH A NOVA CONTROLLER

The chemical supplies are automatically diluted with water by the time they reach the washer. This reduces the potential damage to the fabric and the washer.

CORROSION RESISTANT

Nova's flush manifolds are constructed of durable, thick-walled PVC plastic to resist the damaging effects of corrosive laundry supplies such as chlorine bleaches, alkaline boosters and acid sours. The chemical inlet check valves include PVC bodies, viton seals, teflon check balls and Hastelloy C springs.

EASY INSTALLATION

The Flush Manifold assembly can be fastened to a wall. The necessary brackets and fasteners are included.



Industrial Flush Manifold

SINGLE SUPPLY LINE

The single water flush line replaces the expense and complication of multiple pump to washer supply lines. No concentrated chemical supply lines to leak.

COMPATIBLE

Other dispenser units may not have the capability to use the flow switch as a safety interlock. The manifold may be ordered without the switch.

NOTE

An approved back flow prevention device must be installed in the water supply line. Check with your local authorities for their requirements.

Ordering Information

OPL Flush Manifold FM-200

p/n00-06520-05

The OPL Flush Manifold is a complete assembly, including safety flow sensor and 24VAC flush valve. An additional check valve is included so the OPL Flush Manifold will accommodate a six pump chemical dispenser.

Crescent FM-300

The Crescent FM-300 is similar to the FM-200 but also includes a molded cover.

Industrial Flush Manifolds

Industrial Flush Manifold assemblies and Flush Valve assemblies must be ordered separately. Manifolds include a vacuum relief valve & pressure gauge and are available with a minimum of 3 and a maximum of 8 chemical inlet check valves.

Standard Flush Valve Assembly

p/n 00-04815-XXX

(XXX = specify voltage)

24 = 24VAC

120 = 120VAC

Industrial Flush Valve Assembly

p/n 00-04816-XXX

(XXX = specify voltage)

24 = 24VAC

120 = 120VAC



Standard Flush Valve Assembly



Industrial Flush Valve Assembly

LIMITED WARRANTY

This unit is warranted against defects in materials and workmanship for a period of one year from the date of delivery and covers all parts of the unit except the elastomer pump tubing. Any units which prove to be defective within the warranty period will be repaired or replaced when returned to the factory, freight prepaid. No other warranty is expressed or implied. Equipment abuse or misuse voids warranty. Warranty does not cover any consequential liability resulting from the performance of the equipment.



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