

HI-FLOW

Flush Manifold Check Valve Kit

This kit provides components to replace standard check valves for the Nova Controls, FM-200 and FM-500 flush manifold systems.

WARNING!

This service replacement part is intended for installation only by experienced installers! All machine and dispenser power must be shut off during this replacement procedure! The water supply to the flush valve should also be shut off.

Instructions

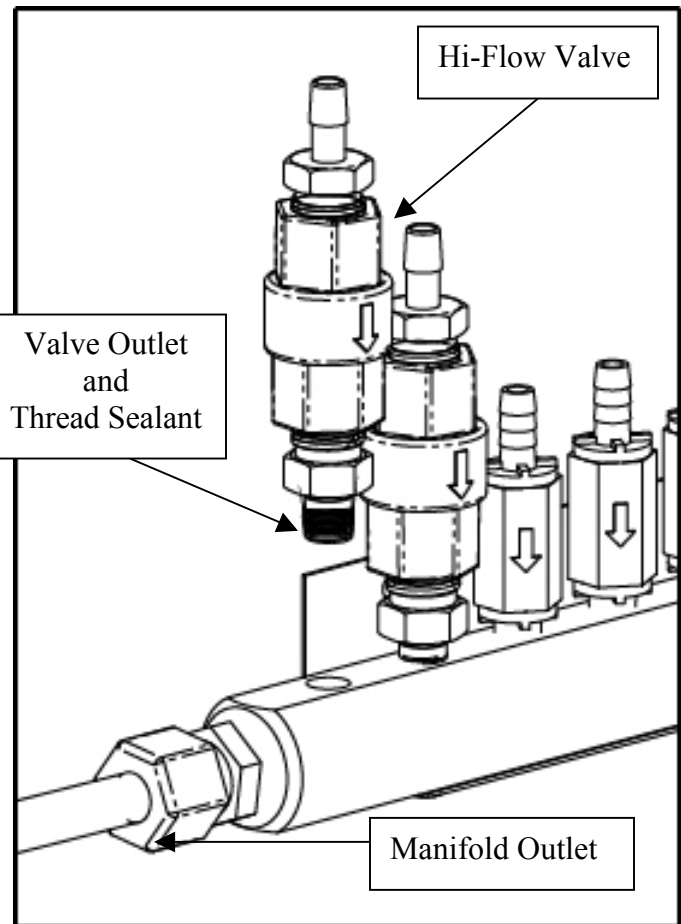
- 1.0 With the power and water shut off to the dispenser and flush valve, begin by disconnecting the transport tubing from the dispenser (in the positions to be replaced) and removing the standard check valves from the manifold body. It is recommended that the location for the “hi-flow” check valves be in the positions closest to the manifold outlet.
- 2.0 Before installing the new check valves, place a proper thread sealant on the outlet side of the new check valves. Thread the check valves into position and tighten.
- 3.0 Replace the transport tubing with the EVA tubing provided in the kit. Cut the tubing to the appropriate length and clamp.
- 4.0 Restore power and water to the dispenser and flush valves.

WARNING!

To ensure safe, reliable, and legal operation, the water supply to the manifold should include:

- Water Supply Plumbing: 1. Water hammer cushion device.
2. Approved back flow prevention device. Consult your local authorities for their requirements. 3. Water pressure control valve set for no more than 10psi at the manifold pressure gauge when flushing.

We also recommend that you take the following precautions: 1. Regulate the water temperature to be no higher than 100 degrees F. 2. Use rigid poly, semi-rigid poly, or braided reinforced PVC tubing for the manifold to washer supply. 3. Always support the supply tubing adequately so that kinks or tube collapse cannot occur.



NOVA CONTROLS
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