

Ink-Dot Reservoir Manifold Assembly

Easy, efficient replenishment of ink without spills or sludge



What it replaces

The new Ink-Dot Reservoir Manifold replaces the old-style 2 qt. (1.9L) stainless steel vessel, which was difficult to fill and frequently resulted in spills and mess. Unless the reservoir was flushed several times per year with a highly volatile solvent, residual sludge would accumulate on the bottom of the tank. This often would result in quick blockage of the 15 micron filter screen or nozzle plugging.



This



Replaces this

Features

- Direct attachment of the supply bottle to the operating system
- Easy, efficient replenishment of the ink supply – less chance of spilling the ink
- Rugged aluminum and plexi-glass construction
- Direct replacement of old-style reservoir – same mounting dimensions as previous type
- No residual build-up of material in the supply vessel – no sludge
- Supply bottle is transparent, showing how much ink is remaining in the bottle

Benefits

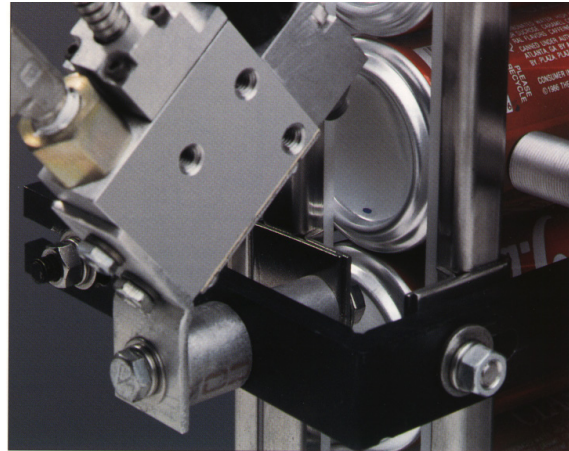
- Refresh system with fresh ink quickly and cleanly, with less chance to spill the ink
- No sludge accumulating in the reservoir
- Quick and simple visual indication of amount of ink in the supply vessel
- Easy retrofit to existing system – direct replacement of old-style reservoir

The new Ink-Dot Reservoir Manifold enables customers to use the same bottle the ink is shipped in as the supply vessel for the Ink-Dot I.D. System. It replaces the large stainless steel tank that was part of the old-style system. With this old system, spilled ink costs could easily exceed thousands of dollars per year. On the new reservoir manifold, the ink bottle screws into the aluminum manifold and is sealed by using a gasket. The ink is siphoned from the bottom of the ink bottle and then delivered to the hydraulic system. To prevent over-pressurization, a pressure relief valve is incorporated into the assembly. Also available is a new lower pressure-range regulator, which provides greater resolution and more accurate adjustment of the operating pressure.

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Ink-Dot I.D. System

The Reservoir Manifold is part of the complete Nordson Ink Dot I.D. System, which is used to identify the spray machine that coats each can on the production line. The system applies a small, inconspicuous dot of fast-drying ink onto the bottom of each can as it enters the spray machine. A different ink color is used for each machine on the coating line, so the source of unacceptable coatings can be immediately identified. There is no need to shut down all spray machines on the line to determine which machine is producing the defect. This results in a significant reduction in downtime and trouble-shooting time, and an increase in productivity and manufacturing efficiency.



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Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

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