

# FILAMATIC NEWS

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*Manufacturers of Liquid  
Filling, Capping and  
Packaging Systems*



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## Level Filling Machine Features Explosion-Resistant Operation

A new fill-to-a-level liquid filling machine announced recently by National Instrument Company features optional air logic controls in lieu of standard electrical controls for explosion-resistant operation in Class 1 locations. Tradenamed the **FILAMATIC**<sup>®</sup> Level-Flo<sup>™</sup>, the machine is ideal for filling products containing alcohol, solvents and other flammable liquids. Products are filled drip-free and string-free with better the  $\pm 1/16$ " accuracy. Fill range is from 1 ounce to 1 gallon.

Level-Flo<sup>™</sup> fillers incorporate the exclusive state-of-the-art SensAir<sup>™</sup> level sensor. The SensAir<sup>™</sup> is extremely easy to adjust. A screwdriver adjustment regulates sensor sensitivity for foaming, free-flowing or viscous liquids. Plug-in fittings make it easy to replace a SensAir<sup>™</sup> sensor if ever required.

Gross adjustment of the fill height is quick and easy. Simply loosen a lever, position the nozzles to match the container height, and re-tighten the lever. A micrometer knob fine-tunes the fill height for each nozzle. **FILAMATIC**<sup>®</sup> Level-Flo<sup>™</sup> fillers are available in automatic and semi-automatic models for production rates to 120 containers per minute.