



## INTRODUCING NEXT GENERATION RESERVOIRS & INTEGRATED DISPENSERS.

LOCTITE reservoirs and integrated dispensers are designed to quickly and easily integrate with other LOCTITE equipment to deliver cost-effective dispensing solutions and improved performance over manual dispensing methods.

These next generation solutions enable dispensing across a broad range of adhesive technologies and assembly processes. From benchtop applications to fully-automated production lines, the LOCTITE reservoirs and integrated dispensers provide effective solutions for demanding manufacturing needs.



### BENEFITS OF RESERVOIRS & INTEGRATED DISPENSERS:



#### **INCREASE PRODUCTIVITY.**

Enables semi-automated to fully-automated processes.



#### **IMPROVE RELIABILITY.**

Consistent and controlled dispensing of a wide range of LOCTITE adhesives.



#### **SIMPLIFY DESIGN.**

Easily integrates with other LOCTITE equipment and manufacturing solutions.

## LOCTITE NEXT GENERATION RESERVOIRS & INTEGRATED DISPENSERS



### RESERVOIRS

LOCTITE reservoirs are specifically designed for the dispensing of single-component LOCTITE adhesives in workstations, laboratories, industrial installations, and semi-automated processes. These units are typically integrated with a dispensing valve for manual and benchtop applications, and a LOCTITE controller for semi- and fully-automated processes.



### INTEGRATED DISPENSERS

LOCTITE integrated dispensers combine the benefits of a dispense controller and a reservoir into a single unit. The compact design provides two independent digital timing channels that allow for the control of two pneumatic outputs. These outputs can be used to control dispense valves or any other pneumatic device. LOCTITE integrated dispensers also offer enhanced digital connectivity and precision pressure control for low-viscosity dispensing applications.

## THE NEXT GENERATION RESERVOIRS & INTEGRATED DISPENSERS ALL OFFER:

- Low-level sensing
- Compatibility with various adhesive technologies including anaerobics, cyanoacrylates, and acrylics
- Configured to accept most package sizes up to 2KG

	RC30 Manual Reservoir	RC32/34 Automatic Reservoir	RC40 Integrated Dispenser	LOCTITE Pulse RC50 Integrated Dispenser
<b>Target Application</b>	Manual / Benchtop Applications	Semi- or Fully-Automated Applications (managed by a LOCTITE controller)	Semi- or Fully-Automated Applications	Semi- or Fully-Automated Applications (enhanced digital connectivity)
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Entry-level</li> <li>• Simple to use</li> <li>• Low-level sensing included</li> </ul>	<ul style="list-style-type: none"> <li>• Reservoir integrates directly &amp; easily with LOCTITE controllers</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated reservoir &amp; controller</li> <li>• Dual-channel control capability</li> </ul>	<ul style="list-style-type: none"> <li>• Integrated reservoir &amp; controller</li> <li>• Dual-channel control capability</li> <li>• Low-viscosity precision dispensing</li> </ul>
<b>Pressure Regulation</b>	Manual regulator	N/A (managed by controller)	Manual regulator	Precision digital regulator
<b>User Interface</b>	Panel gauge	N/A	Push-button LCD display	Colour touch screen
<b>Digital Connectivity</b>	N/A	N/A	Standard discrete I/O	I-4.0 Enabled ethernet/ Wi-Fi via edge device or TCP/IP
<b>IDH #s</b>	RC30 – 2814022	RC32 – 2814023 RC34 – 2830690	RC40 – 2814025	RC50 – 2814024

### Find out more and visit:

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Henkel Belgium nv  
Adhesive Technologies  
Esplanade 1 PO box 101  
BE - 1020 Brussel

Tel.:(+32)(0)800 58 880  
Tel.:(+32)(0)421 26 11 (techn.info)  
[www.henkel-adhesives.be](http://www.henkel-adhesives.be)

Henkel Nederland bv  
Adhesive Technologies  
Postbus 2100  
NL - 3430 CM Nieuwegein

Tel.:(+31)(0)800 025 01 26  
Tel.:(+31)(0)30 607 38 52 (techn.info)  
[www.henkel-adhesives.nl](http://www.henkel-adhesives.nl)

