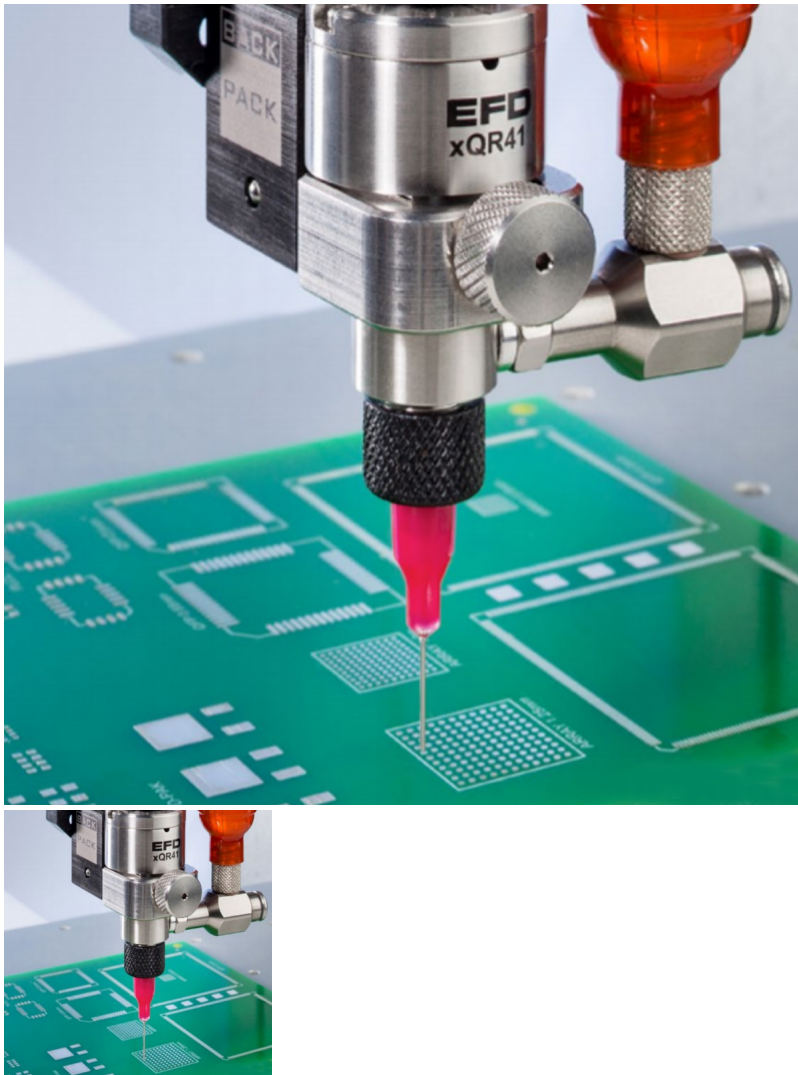


## xQR41 MicroDot Valves



The xQR41 Series MicroDot™ needle valve features QR (Quick Release) technology, a 60% smaller form factor, and modular design for new levels of customization in precision fluid dispensing.

Rating: Not Rated Yet  
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### Description

Ideal for automated assembly processes, the xQR41 MicroDot valve's smaller dimensions allow it to dispense in tighter spaces at more complex angles. The added flexibility to mount more valves per fixture plate delivers greater output per batch.

In addition, its patented QR (Quick Release) clasp allows easy removal of the fluid body to replace wetted parts in seconds, vs. traditional change outs which take minutes. The clasp design eliminates the need to remove the mounting fixture or use any tools during valve maintenance.

# Dispensing: xQR41 MicroDot Valves

The xQR41 needle valve's exchangeable modular design makes it easy to adapt to a variety of specific dispense applications. Its configurability with PEEK wetted parts, BackPack™ Valve Actuator, mounting block, or 90° low-profile air inlet actuator, among other interchangeable parts, makes it uniquely accessible and cost effective.

### Features

- 60% smaller form factor than conventional needle dispense valves
- Consistent microdots as small as 150 µm (0.15 mm) (0.006") diameter
- Exchangeable, modular design
- Zero dead fluid volume
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When the application of larger deposits is required, the xQR41V Series needle valve provides all the benefits of the xQR41 and is compatible with the full range of Nordson EFD dispensing tips.

### Part Numbers

xQR41 MicroDot Valves		
Part #	Description	Specification
7360817	xQR41 with BackPack	Includes adjustable stroke control.
7361761	xQR41 with BackPack	Includes adjustable stroke control and PEEK wetted parts.
7360821	xQR41 with BackPack	Includes adjustable stroke control and bullet-end needle.
7360819	xQR41 with BackPack	Includes non-adjustable cap.
7361762	xQR41 with BackPack	Includes non-adjustable cap and PEEK wetted parts.
7360824	xQR41 with Mounting Block	Includes adjustable stroke control.
7361763	xQR41 with Mounting Block	Includes adjustable stroke control and PEEK wetted parts.
7360823	xQR41 with Mounting Block	Includes adjustable stroke control and bullet-end needle.
7360825	xQR41 with Mounting Block	Includes non-adjustable cap.
7361764	xQR41 with Mounting Block	Includes non-adjustable cap and PEEK wetted parts.

Fluid inlet fittings part numbers: 7020671, 7361411

### Reviews

There are yet no reviews for this product.