

HPx Series High-Pressure Tool

Extra dispensing power in the palm of your hand



The unique HPx high-pressure dispensing tools make it easy to apply RTV silicones, epoxies, medical-grade adhesives and other very thick fluids.

Part #	Description
7023590	HP3cc Dispensing Tool
7015289	HP5cc Dispensing Tool
7012598	HP10cc Dispensing Tool

The innovative HPx™ Series dispensing tools make it easy to apply precise amounts of very thick assembly fluids like silicones, medical-grade adhesives and epoxies through small gauge dispense tips. Workers produce better quality parts in much less time with no hand fatigue.

HPx tools are used with EFD air-powered dispensers, and can also be mounted to the EFD automated dispensing systems. They feature a unique design that increases the pressure inside a disposable syringe up to 7X.

Three models are available:

- The HP3cc dispensing tool uses a 3cc syringe and produces up to 700 psi (48.2 bar) of dispensing pressure from 100 psi (6.9 bar) of input.
- The HP5cc tool uses a 5cc syringe and produces up to 400 psi (27.6 bar) of dispensing pressure from 100 psi (6.9 bar) of input.
- The HP10cc tool uses a larger capacity 10cc syringe and produces up to 400 psi (27.6 bar) of dispensing pressure from 100 psi (6.9 bar) of input.

Features and Benefits

- Lightweight aluminum handpiece; easy to hold
- Low level fluid indicator lets operators know when to replace the syringe barrel
- Easy tip installation/removal with built-in wrench
- Uses small gauge Optimum® dispense tips and Optimum disposable syringe barrels for convenient fluid management
- Fast, consistent application of very thick fluids
- Eliminates hand fatigue
- Improves quality, minimizes rework and rejects



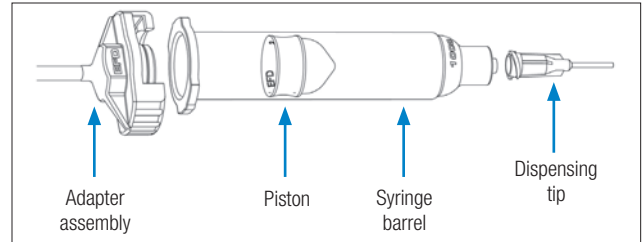
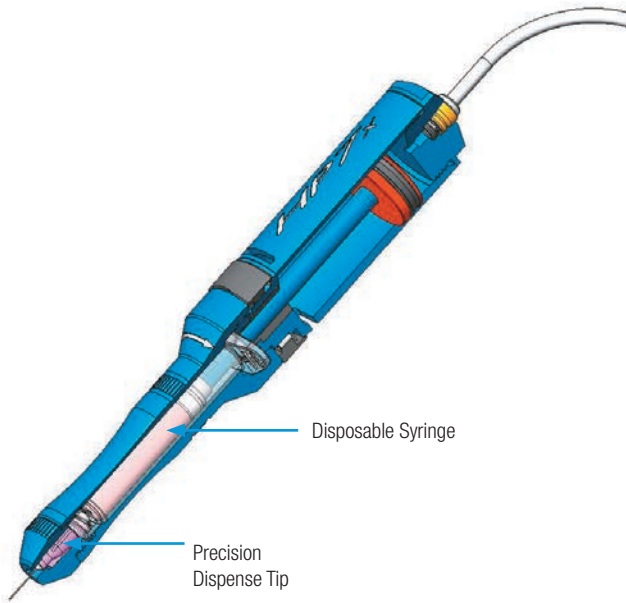
more info



Don't Forget to Order Your Components

EFD Optimum® components are designed to work with your dispenser as part of a complete, integrated system that produces the most accurate, repeatable deposits possible.

- Adapter assembly
- Syringe barrels
- SmoothFlow™ pistons
- Dispensing tips
- Tip caps and end caps



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

Global

800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe

00800 7001 7001
infoefd.europe@nordsonefd.com

Asia

China: +86 (21) 3866 9006; china@nordsonefd.com
India: +91 80 4021 3600; india@nordsonefd.com
Japan: +81 03 5762 2760; japan@nordsonefd.com
Korea: +82-31-736-8321; korea@nordsonefd.com
SEAsia: +65 6796 9522; sin-mal@nordsonefd.com

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