

# 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.

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.



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