Solutions for Speaker Assembly

How to improve speaker quality, speed up throughput and get even fewer rejects



752 diaphragm valve dispensing adhesive bead on loudspeaker components.

Nordson EFD Dispense Valve Systems for precise deposit control are engineered for the most demanding production environments. EFD low maintenance dispense valves provide consistent and drip-free dispensing of low-to-high viscosity fluids.

For complete process control, incorporate EFD ValveMate™ controllers and tank reservoirs. ValveMate controllers provide a fast, convenient way to adjust valve open time while EFD tank reservoirs maintain steady fluid pressure and prevent fluid contamination and evaporation.

Expert technical assistance and high quality standards ensure productive, trouble-free performance in speaker assembly applications.



Precise cyanoacrylate deposits with EFD systems



Precise adhesive deposits with EFD systems







Precise fluid deposits with

PICO Pulse valve system

Bonding coil to membrane in cell phone microspeakers with PICO *Pulse*® contact and jet valve systems.



Precise fluid deposits with

Performus hand-held dispensing systems

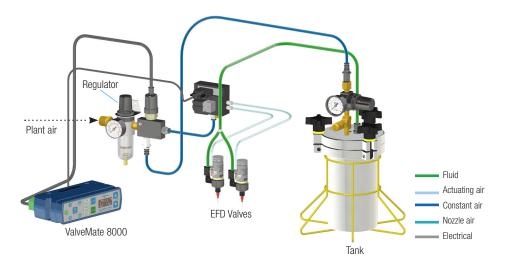
A digital timer and general-purpose air pressure regulator make Performus™ benchtop dispensers a good choice for processes that require a timed shot. The timer can be bypassed when making beads or operator-controlled fluid deposits.



Precise fluid deposits with

EFD dispense valve systems

Engineered for the most demanding mechanical and environmental applications, Nordson EFD low-maintenance dispense valves provide consistent and drip-free dispensing of low-to-high viscosity fluids. ValveMate controllers provide a fast, convenient way to adjust valve open time while tank reservoirs maintain steady fluid pressure, prevent fluid contamination and evaporation.



Fluids

Cyanoacrylates

White Glues

Ferrofluids

Primers

Adhesives

Epoxies

UV-cures

Sealants

Applications

Voice Coils

Surrounds

Magnet Assemblies

Spiders

Speaker Cones

Dust Caps



EFD

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

∆sia

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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