

DuraBraid™ Advanced Technology Handgun Hoses



Hot melt hoses provide exceptional wear and service life in handgun applications.



DuraBraid hose and Nordson AD-31 handgun

Robust, flexible design for longer life

Nordson DuraBraid handgun hoses operate safely with improved durability and performance that reduces maintenance costs and downtime.

- New rugged, wear-resistant exterior braid covering eliminates cumbersome corrugated wrap, retains flexibility and improves durability.
- Hose covering withstands abrasion caused by friction or dragging of the hose on workbenches or other surfaces in handgun applications.
- New gun cuff design* improves the durability of hoses in aggressive high-movement applications.
- Fits Nordson handguns including AD-31 and AD-41.

Aramid insulation protects system components

- Aramid insulation significantly improves chemical and moisture resistance.
- Arimid insulation does not melt or support combustion in the air while allowing hoses to retain flexibility.

*patent pending

Automated manufacturing delivers consistency and quality

- Hose components are precision fabricated and calibrated prior to assembly, eliminating the need for temperature control calibration at installation.
- Controlled watt-density heating element minimizes hot spot potential, reducing char.

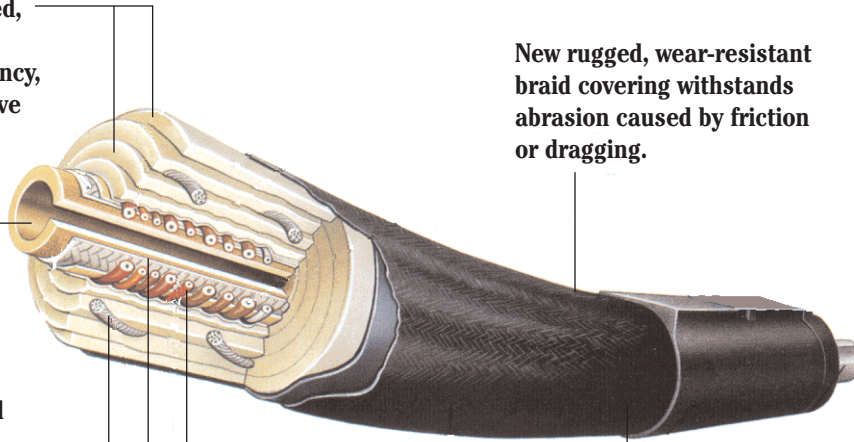


DuraBraid hoses provide superior wear resistance in high-mobility applications.

DuraBraid™ Advanced Technology Handgun Hoses

Four layers of overlapped, aramid-felt insulation increase thermal efficiency, control heat loss, improve durability and reduce external temperature.

Teflon® core provides a smooth process channel that promotes laminar flow of adhesive.



New rugged, wear-resistant braid covering withstands abrasion caused by friction or dragging.

Sensing accuracy provides reliable readings, and dedicated ground cable provides low-resistance ground path.

Closely spaced wraps deliver efficient and uniform heat transfer for controlled startup and consistent flow rates.

Any rework, reconfiguration, probing or cleaning of a Nordson hose invalidates any warranty or guarantee.

Specifications

Maximum Operating Temperature	RTD-Style DuraBraid Hoses (450°F) 232°C
Maximum Hydraulic Pressure	1500 psi (10.34 MPa) for 5/16 in (.79 cm) diameter
Electrical Service	120 VAC, 200 VAC or 240 VAC
Available Lengths	8 to 24 ft (2.4 to 7.4 m) depending on diameter and voltage



Gold-plated pins and sockets and aircraft quality connectors extend service life.



Hoses maintain flexibility and withstand abrasion.



Teflon is a registered trademark of E.I. DuPont de Nemours & Co.

For more information, talk with your Nordson representative or contact your Nordson regional office.

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