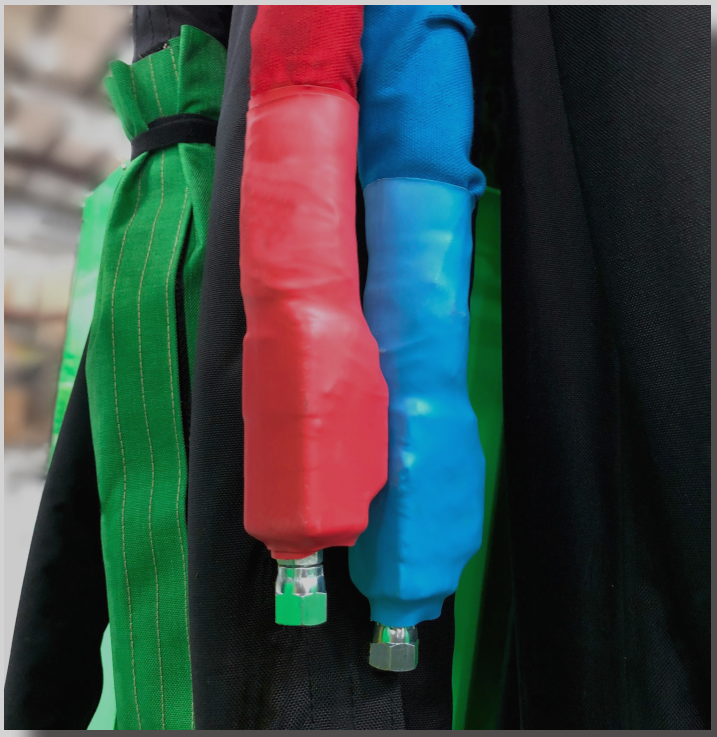
AKURATE DYNAMICS
The Science In Spray Foam

DELTALITE SMART HOSE

Patented



The Spray Foam Hose Completely Redesigned

A Smarter Hose
- Precise Control. Six temperature sensors are placed in both ISO and resin hoses.
- Accurate Pressure Measurement. Pressure measurement is taken 24’ from the gun end of the hose.

Heats Instantly.
- Our hoses have an independent heating element for each 50’ section of hose that instantly heats to exact set point in any condition.

Outstanding Durability
- Ballistic Grade Nylon. Hoses are wrapped with a ballistic grade nylon cover with extra protection installed around electrical components.

Ease of Use
- 25% Lighter hose
- 65% Lighter whip

Akurate Heating v. Conventional Heating

The Akurate Advantage

INTERNAL HEAT

PRECISE HEATING
Independent heating sections adjusts to external environmental conditions for more precise heating

MAINTAINS INNER CORE
Internal heating keeps inner core below its operational temperature range to maintain inner core plastics integrity

RAPID HEATING
Internal heating element is in direct contact with chemical making start up and temperature adjustment dramatically faster

MAXIMIZED YIELDS
Monitor and adjust both ISO AND resin separately to balance viscosities and assist in balancing pressures resulting in increased yield

IMPROVED INSULATION
Uses the hose exterior jacket as an insulator allowing for more consistent heating

GFI PROTECTED

Internally heated with return wire on the outside of the hose.

Conventional

EXTERNAL HEAT

DIFFERING TEMPERATURES
Series heating has no independent section control. Temperature variations occur based on environmental conditions.

DAMAGE TO CORE
To heat chemical to 125 degrees Fahrenheit the exterior must exceed most hose ratings because the exterior jacket acts as insulator

SLOWER HEATING TIME
Exterior heat must penetrate through exterior hose to heat chemical

AVERAGE YIELDS
Conventional technologies only monitor ISO temperature. Due to viscosity difference, each chemical requires a different temperature to balance viscosities.

HEATING ELEMENT OUTSIDE OF INSULATION
Cold draws heat away from heating elements before heating chemical

NOT GFI PROTECTED

External heating element secured to outside of hose jacket.

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