

HOSE IDENTIFICATION SOLUTIONS



mprinted, laser-etched, and color-coded products create traceability, allow for instant recognition, identify capabilities or limitations, improve safety, and help achieve regulatory compliance.

Contact your AdvantaPure representative today to discover how your hose identification problems can be solved clearly, cleanly, and permanently.



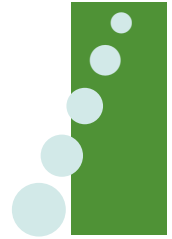
CHOOSE FROM

- **AdvantaLABEL[®]** – Identification labels and color stripes permanently vulcanized directly to the O.D. of silicone tubing and hose
- **Color Tracer Braid** – Braid material available in several colors for use along an entire length of reinforced silicone hose
- **Color Four-Ply Silicone Hose** – Reinforced hose with permanent solid color on the outside
- **Laser-Etched Hose Collars** – Permanent identification that's sharper and more legible than acid-etched parts or handwritten labels
- **Laser-Etched Tags** – An easy-to-apply method of identification; use to identify contents, departments, product capabilities, and more
- **Hose Track** – A unique hose assembly tracking system that helps minimize the risk of contamination, hose failure, and the costly repercussions associated with batch waste and production stoppages

IDENTIFICATION

www.advantapure.com

HOSE IDENTIFICATION SOLUTIONS



AdvantaLABEL®

- Platinum-cured silicone
- Permanently vulcanized directly to silicone hose cover – will not dislodge or degrade
- O.D. mounted – no contact with the material flow
- Zero entrapment
- Handles clean-in-place (CIP) or steam-in-place (SIP) processes
- Up to five lines of text and up to four stripes – select from 10 colors
- Field installation methods available

Clear identification, cleanliness, the ability to sterilize, and permanence are part of the AdvantaLABEL tagging system. AdvantaLABEL eliminates the issues involved with metal, plastic, and paper tags. Because the label is sealed to the hose in clean silicone, it can be either steam sterilized (SIP) or chemically cleaned (CIP) many times without degradation of the label.

AdvantaLABEL is O.D. mounted and never contacts material flow. It offers zero entrapment and is available with color stripes for coding purposes. Select from red, orange, yellow, green, blue, purple, brown, black, gray, and white.



Color Tracer Braid

- Helps distinguish between multiple hose lines
- Available in red, blue, green, and yellow
- Completely contained within the interior braid layer – no contact with the I.D. or O.D.
- Hose retains its compliancy with Class VI, FDA CFR 177.2600, ISO 10993, European Pharmacopoeia 3.1.9, and 3A standards

The hose's colored braid is used among other braid material, which is white. Uses for identification can be as simple as red for a high temperature line and blue for cold. Colors may be used to relate to equipment or products within the hose, to signify direction of flow, and for other identification needs. As a custom option multiple braid colors may be used in a single hose.

Color Braid Silicone Hose is available in I.D. sizes from 1/16" to 1". Temperature use encompasses a wide range of -100°F to 400°F, and the hose is sterilizable/autoclavable.

Note: Lead times and minimum order quantities may apply.



Color Four-Ply Silicone Hose

- A solid color exterior makes identification quick and easy
- Inside of hose remains pure and white
- Use to identify direction of flow, particular departments, products, temperatures, capabilities, or work areas
- Custom made to best meet your requirements

Four-ply, mandrel-wrapped silicone hose, with or without a stainless steel reinforcing wire, is an excellent choice for pressure applications that standard silicone hose cannot manage. It retains the performance characteristics for which silicone hose is known and remains a product that meets many industry standards. The option of color gives users a clear signal to help reduce the likelihood of errors during reattachment following sterilization.

Note: Lead times and minimum order quantities may apply.

IDENTIFICATION



Laser-Etched Hose Collars

- Sharper and more legible than traditional acid-etched parts or handwritten labels
- Print logos, patterns, designs, and reverse type
- Use product serialization (incremental counting) for tracking purposes
- Identify hose maintenance and replacement dates, part numbers, logos, pressure and temperature ratings, contents, suction or discharge service – any data deemed critical

Use etched collars to communicate your most critical information. Part numbers, sizes, service dates, and usage recommendations are just a few examples.

Laser-etched collars present a sharp, legible, professional image. Include your company name, application-specific information such as serial numbers or maintenance codes, and more. Your information will not rub off, smear, or degrade.



Laser-Etched Tags

- Sharper and more legible than traditional acid-etched parts or handwritten labels
- Print logos, patterns, designs, and reverse type
- Use product serialization (incremental counting) for tracking purposes
- Identify hose maintenance and replacement dates, part numbers, logos, pressure and temperature ratings, contents, suction or discharge service – any data deemed critical

Laser-etched tags are easy to attach to hoses – simply wrap the wire around the hose and twist the ends for a secure fit. Tags are an inexpensive way to note important information about particular hoses and work well for existing installations (especially those in the field) where hose removal is not practical.



Hose Track®

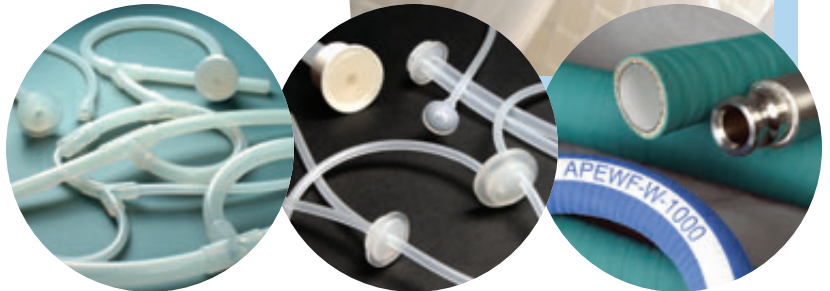
- Identifies individual hose assemblies using RFID (radio frequency identification) tags
- Records and accesses the complete biographical history of hose assemblies using a portable, handheld reader/writer to identify each tag
- Eliminates the inefficient calendar method of swapping out used hoses – reduces wasted hose life and underutilized assemblies
- Safe for use with CIP, SIP, and autoclave processes
- GammaTag® gamma irradiatable tags available
- U.S. Patents 7,195,149 and 7,328,837

The Hose Track Hose Lifecycle Analysis System, now from NewAge® Industries' Verigenics™ division, is a unique, revolutionary hose assembly tracking system. Hose Track helps users minimize the risk of contamination and hose failure and the costly repercussions associated with batch waste and production stoppages. It offers an excellent way for manufacturing and maintenance personnel to monitor hose assembly cleaning intervals, usage rates, and replacement dates.

Request a copy of the Hose Track literature for more information or visit www.verigenics.com.

MORE ADVANTAPURE PRODUCTS

- Unreinforced platinum silicone tubing
- Braid-reinforced platinum silicone hose
- Stainless steel wire and polyester mesh reinforced wrapped platinum silicone hose
- Polyester mesh reinforced 4-ply platinum silicone hose
- PTFE hose with stainless steel overbraiding (with or without overjacketing)
- Rubber-covered FEP or EPDM hose
- AdvantaFlex® BioPharmaceutical Grade Tubing
- Stainless steel sanitary crimp fittings and complete hose assemblies including molded silicone ends
- Identification solutions including GammaTag®, Hose Track®, and the P•E•T Process Equipment Tracking® Identification & Lifecycle Analysis System
- Special hose coverings, cleaning, and packaging



Purity in Fluid Flow Systems®



Made in U.S.A.

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